



Tender No.: AII/EN/WDFC/TMKC/24-25

Name of Work: Construction of building for Track Machine Knowledge Center at CGM DFCCIL Ajmer Office Campus.

**Single Packet
OPEN E-TENDER**

**TENDER DOCUMENT
(NOT TRANSFERABLE)
June-2024**

**Employer:
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)
UNDER MINISTRY OF RAILWAYS**

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Note: - Information as required as per various Forms/Annexures to tender document should be submitted by the tenderers without fail strictly as per formats. Offers submitted without Mandatory documents shall be summarily rejected.

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**Instructions to Bidders
For
Online Bidding & Check List**

PART-I

A. Instructions to bidders for online bidding

General: - Submission of Online Bids is mandatory for this Notice Inviting Tender. E - Tendering is new methodology for conducting Public Procurement in a transparent and secured manner. Supplier/ Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, DFCCIL has decided to use the portal (ireps.gov.in), a Government of India Undertaking. Benefits to Suppliers/ service providers are outlined on the home page of the portal.

Instructions: -

- 1. Bidding Methodology:** Online Bid System
- 2. Broad outline of activities from Bidders perspective: -**
 - a. Procure a Digital Signing Certificate (DSC)
 - b. Register on Electronic Tendering System (ETS)
 - c. Create Users and assign roles on ETS
 - d. View Notice Inviting Tender (NIT) on (ETS)
 - e. Download Official copy of Tender Documents from ETS.
 - f. Clarification to Tender Documents on ETS - Query to DFCCIL (Optional) - view response to queries posted by DFCCIL through addenda.
 - g. Bid Submission on ETS: Prepare & arrange all documents/ papers for submission of bid online.
 - h. Attend Public Online Tender Opening Event (TOE) on ETS.
 - i. Post TOE clarification on ETS (Optional). Respond to DFCCIL's post – TOE queries.
- 3. Digital Certificate:**

For integrity of data and its authenticity/ non repudiation of electronic records and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC) also referred to as Digital Signature Certificate (DSC) of class III issued by a Certifying Authority (CA) licensed by Controller of Certifying Authority (CCA) (refer <http://www.cca.gov.in>).
- 4.** The Tender documents can be downloaded from the website: ireps.gov.in and to be submitted in the e - format, before the schedule date & time of submission of the tender otherwise the Bid will not be considered.
- 5.** Physical copy of the tender documents would not be sold/accepted.
- 6.** List of Contact persons for these tender details of DFCCIL

DFCCIL Contact- 1	Sh. Vivek Kala
Telephone/Mobile No.	9024464701
E-mail ID	vivek.kala@dfcc.co.in
DFCCIL Contact- 2	Sh. Vipin Parihar
Telephone/Mobile No.	8003899316
E-mail ID	vparihar@dfcc.co.in
DFCCIL Contact- 3	Sh. Nilesh Pareta
Telephone/Mobile No.	8003899308
E-mail ID	npareta@dfcc.co.in

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7. Modification / Withdrawal of bids:

- (i) The Bidder may modify/ withdraw its e- bid after submission prior to the Bid Due Date & time. No Bid shall be modified / withdrawn by the Applicant on or after the Bid Due Date & time.
- (ii) Any alteration/ modification in the Bid or additional information supplied subsequent to the Bid Due Date, unless the same has been expressly sought for by the Authority, shall be disregarded.
- (iii) For modification of e-bid, applicant has to detach its old bid from e-tendering portal and upload / resubmit digitally signed modified bid.
- (iv) For withdrawal of bid, applicant has to click on withdrawal icon at e-tendering portal and can withdraw its e-bid.

8. DFCCIL may issue addendum(s) / corrigendum(s) to the tender documents. In such cases, the addendum(s)/corrigendum(s) shall be placed on ireps.gov.in and www.dfccil.gov.in. The tenderer who has downloaded the tender documents from the website before issue of addendum(s)/ corrigendum(s) must visit the website and ensure that such addendum(s) / corrigendum (s) (if any) is also downloaded by them. Such addendum(s) / corrigendum (s) (if any) shall also be submitted duly stamped and signed along with the submission of tenders. Any tender submitted without addendum(s) / corrigendum(s) (if any) shall be summarily rejected.

9. Other instructions

- a) It is recommended that the Tenderer/vendor should visit the portal (ireps.gov.in), peruse the information provided under the relevant links and login to it and upload documents of bid.
- b) DFCCIL reserves right to cancel the tender before submission / opening of tender, postpone the tender submission / opening date and to accept / reject any or all tenders without assigning any reason thereof. DFCCIL's assessment of suitability as per eligibility criteria shall be final and binding.

B. Check list for Mandatory Annexures: -

Information as required as per various Forms/Annexures to tender document should be submitted by the tenderers without fail strictly as per formats. Offers submitted without Mandatory documents shall be summarily rejected.

10.1 Annexure I (Firm Details), Annexure II (Tender Certificate), Annexure-II(A) Annexure IV-A/IV-B/IV-C (Completion Certificate), Annexure-VIII, Annexure XXIII (Information regarding Railway/DFC/Gazetted Employee) as applicable and any other Annexures as applicable.

10.2 In addition to above following documents are also mandatory as applicable. Annexures as per Clause 16.2 of General Instruction to Tenderers (As applicable)

10.2.1 For Sole Proprietorship Firm: Annexure IX & Annexure XIV and also other documents as applicable as para 16.2.1

10.2.2 For HUF Firm: Annexure XXIX & Annexure XXX As and also other documents as applicable as para 16.2.2

10.2.3 For partnership Firm: Annexure XIII (Annexure XXXI if newly formed partnership firm; Annexure XXXII for existing partnership firm and also other documents as applicable as para 16.2.3

10.2.4 For Companies registered under Companies Act 2013: Annexure XV; Annexure XXXIII; and also, other documents as applicable as para 16.2.4

10.2.5 For LLP Firm registered under LLP Act 2008: Annexure XXI; Annexure XXV; Annexure XXXI; Annexure XXXII and also other documents as applicable as para 16.2.5

10.2.6 For registered Society & Registered Trust: Annexure XXII and also other documents as applicable as para 16.2.6

10.2.7 For JV Firm: Applicable for Tender value more than 10 Cr (Please refer para 16.2.7)

10.2.7.1 Sole Proprietorship firm participating as member of JV – Annexure-I & XII and also other documents as applicable as para 16.2.7.1.

10.2.7.2 HUF (Hindu Undivided Family) participating as member of JV – Annexure-XXIX & XII also other documents as applicable as para 16.2.7.2

10.2.7.3 Partnership Firm participating as member of JV- Annexure – XI & XVIII also other documents as applicable as para 16.2.7.3

10.2.7.4 Company Participating as member of JV – Annexure – XII & XVII also other documents as applicable as para 16.2.7.4

10.2.7.5 LLP Firm participating as member of JV- documents as applicable as para 16.2.7.5

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**GENERAL
INFORMATION
/ DATA SHEET**

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GENERAL INFORMATION/DATA SHEET**

Tender Notice No.	AII/EN/WDFC/TMKC/24-25
Name of the work	Construction of building for Track Machine Knowledge Center at CGM DFCCIL Ajmer Office Campus.
a) Tender Value	₹ 4,26,10,997.91 including 18 % GST
b) Completion Period	12 (Twelve) Months
c) Type of Bid	Single Packet System
d) Earnest Money	₹ 3,63,100.00
e) Last Date and Time of Downloading of Tender from website ireps.gov.in and www.dfccil.com	15:00 Hrs. of 27.06.2024
f) Last date and Time of online submission of Tender on website ireps.gov.in	15:00 Hrs. of 27.06.2024
g) Date and Time of Opening of Tender	15:30 Hrs. of 27.06.2024
h) Validity of offer	45 days for Single Packet & 60 days for Two Packet from the date of opening of tender.

NOTE:

- 1. Tenderer should bear the fact in mind while quoting the rates that GST will be paid by Contractor as per prevailing rate as applicable. Documentary evidence of deposition of GST will be produced by contractor for on account bill.**
- 2. Information as required as per various Forms/Annexures to tender document should be submitted by the tenderers without fail strictly as per formats. Offers submitted without Mandatory documents shall be summarily rejected.**

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**GENERAL
INSTRUCTION
TO
TENDERERS**

PART-III

GENERAL INSTRUCTIONS

1.0	For the purpose of this tender in DFCCIL, stipulations and conditions as specified in Indian Railways Standard General Conditions of Contract slips (will be referred as GCC- 2022 in the document) as amended/corrected up to latest correction will be applicable, copies of which can be seen in the office of CGM, DFCCIL, Ajmer.
1.1	<p>DEFINITIONS AND INTERPRETATION</p> <p>(A) Definition: -In these General conditions of Contract, the following terms shall have the meaning assigned hereunder except where the context otherwise requires: -</p> <ul style="list-style-type: none"> a. "Railway" shall mean the President of the Republic of India or the Administrative Officers of the DFCCIL or of the Successor DFCCIL authorized to deal with any matters which these presents are concerned on his behalf. b. "Engineer" and Employer's Engineer shall mean the Dy. CPM of DFCCIL appointed by DFCCIL. c. "Engineer's Representative" shall mean the JPM/APM/DPM/PM of DFCCIL in direct charge of the work and shall include any Jr. Executive /Executive/Sr. Executive, JPM/APM/DPM/PM of DFCCIL of Civil Engineering / Signal & Telecommunication Engineering / Electrical Engineering Department appointed by the DFCCIL and shall mean and include the Engineer's Representative of the successor DFCCIL. d. "Contractor" shall mean the person / Firm / Company whether incorporated or not who enters into the contract with the DFCCIL and shall include their executors, administrators, and successors and permitted assigns. e. "Contract" shall mean and include the Agreement of Work Order, the accepted schedule of rates of the Schedule or Rates of DFCCIL modified by the tender percentage for items of work quantified, or not quantified, General Conditions of Contract, Special Conditions of Contracts, if any, Drawings, Specifications, Additional / Special Specifications, if any and tender forms, if any, and all other documents included as part of contract. f. "Works" shall mean the works to be executed in accordance with the contract. g. "Specifications" shall mean the Specifications for materials and works referred / mentioned in tender documents. h. "Schedule of rates" shall mean the schedule of rates issued under the authority of the CGM/GM-Co from time to time and shall as contained in CPWD-DSR-2021 & USSOR-2021 also include Rates specified in tender document. i. "Drawing" shall mean the maps, drawings, plans and tracings or prints there of annexed to the contract and shall include any modifications of such drawings and further drawings as may be issued by the Engineer from time to time. j. "Constructional Plan" shall mean all appliances or things of whatsoever nature required for the execution, completion or maintenance of the works or temporary works (as hereinafter defined) but does not include materials or other things intended to form or forming part of the permanent work. k. "Temporary Works" shall mean all temporary works of every kind required for the execution completion and/or maintenance of the works. l. "Site" shall mean the lands and other places on, under, in or through which the works are to be carried out and any other lands or places provided by the Railway for the purpose

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	<p>of the contract.</p> <p>m. "Period of Maintenance" shall mean the defect liability period from the date of completion of the works as certified by the Engineer.</p> <p>(B) Singular and Plural:- Words importing the singular number shall also include the plural and vice versa where the context requires.</p> <p>(C) Headings & marginal headings:- The headings and marginal headings in these general conditions are solely for the purpose of facilitating reference and shall not be deemed to be part thereof or be taken into consideration in the interpretation or construction thereof or the contract.</p>
1.2	Schedule of Rates, CPWD Rates Vol I, II & USSOR as amended / corrected up to latest correction slips, IR specifications/Guidelines updated with correction slips, relevant BIS codes updated with correction slips. (Applicable for execution of Works based on CPWD Rates). Stipulations and conditions as specified in USSOR & CPWD-Specifications-2021 Volume 1 & 2 in the document as amended/corrected up to latest correction will be applicable, copies of which can be seen in the office of CGM/GM/Co, DFCCIL, Ajmer.
1.3	All general and detailed drawings pertaining to this work which will be issued by the Engineer or his representatives (from time to time) with all changes and modifications.
2.0	<p>Drawings for the Work: The Drawing for the work can be seen in the office of CGM, DFCCIL, Ajmer, at any time during the office hours. The drawings are only for the guidance of Tenderer(s). Detailed working drawings (if required) based generally on the drawing mentioned above, will be given by the Engineer or his representative from time to time.</p> <p>As per Clause No. 2 of tender form 2nd sheet Annex.I Part-I of GCC APRIL-2022, with up to date correction slip</p>
3.0	<p>Tender Form: Tender Forms shall embody the contents of the contract documents either directly or by reference, e-Tender Forms shall be issued free of cost to all tenderers.</p> <p>As per Clause No.3 of Part-I of GCC APRIL-2022 , with up to date correction slip</p>
3.1	<p>Date of inviting tender shall be the date of publishing tender notice on IREPS website if tender is published on website or the date of publication in newspaper in case tender is not published on website.</p> <p>As per Clause No. 1.2 (n) of Part-I of GCC APRIL-2022 , with up to date correction slip</p>
3.2	<p>The Tenderer(s) shall quote his / their rates as a percentage above or below the Schedule of Rates of DFCCIL except where he/they are required to quote item rates and must tender for all the items shown in the Schedule of approximate quantities attached. The quantities shown in the attached Schedule are given as a guide and are approximate only and are subject to variation according to the needs of the DFCCIL. The DFCCIL does not guarantee work under each item of the Schedule. The tenderer(s) shall quote rates / rebates only at specified place in Tender Form supplied by DFCCIL. Any revision of rates / rebates submitted (quoted) through a separate letter whether enclosed with the bid (Tender Form) or submitted separately or mentioned elsewhere in the document other than specified place shall be summarily ignored and will not be considered.</p> <p>As per Clause No. 3 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with up to date correction slip.</p>
4.0	Tenders containing erasures and / or alterations of tender documents are liable to be rejected. Any correction made by tenderer(s) in his/their entries must be attested by him / them.

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	As per Clause No. 4 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022 , with up to date correction slip.
5.0	<u>EARNEST MONEY</u>
5.1	For the subject tender, the Earnest Money deposit shall be Rs. 3,63,100.00 and shall be governed by Para 5.1.1/ 5.1.2/5.1.3 below.
5.1.1	<p>(a) The tenderer shall be required to deposit earnest money with the tender for the due performance with the stipulation to keep the offer open till such date as specified in the tender, under the conditions of tender.</p> <p>Note :</p> <p>(i) The earnest money shall be rounded off to the nearest Rs. 100. This earnest money shall be applicable for all modes of tendering.</p> <p>(ii) Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as ‘Startups’ shall be exempted from payment of earnest money deposit detailed above.</p> <p>(iii) Labor Cooperative Societies shall deposit only 50% of above earnest money deposit detailed above.</p> <p>(b) It shall be understood that the tender documents have been issued to the tenderer and the tenderer is permitted to tender in consideration of stipulation on his part, that after submitting his tender he will not rescind from his offer or modify the terms and conditions thereof in a manner not acceptable to the Engineer. Should the tenderer fail to observe or comply with the said stipulation, the aforesaid amount shall be liable to be forfeited to the DFCCIL.</p> <p>(c) If his tender is accepted this earnest money mentioned in sub clause (a) above will be retained as part security for the due and faithful fulfillment of the contract in terms of Clause 16 of the Standard General Conditions of Contract. The Earnest Money of other Tenderers shall, save as herein before provided, be returned to them, but the DFCCIL shall not be responsible for any loss or depreciation that may happen thereto while in their possession, nor be liable to pay interest thereon.</p> <p>As per Clause No. 5 – 1 (a) of Part-I of GCC APRIL-2022, with up to date correction slip.</p>
5.1.2	<p>The Bid Security shall be deposited either in cash through e-payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure- Z and shall be valid for a period of 90 days beyond the bid validity period.</p> <p>As per Clause No. 5 –(2) of Part-I of GCC APRIL-2022, with up to date correction slip</p>
5.1.3	<p>In case, submission of Bid Security in the form of Bank Guarantee, following shall be ensured:</p> <ol style="list-style-type: none">i. A scanned copy of the Bank Guarantee shall be uploaded on e-Procurement Portal (IREPS) while applying to the tender.ii. The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document within 5 working days before closing date for submission of bids.iii. Non submission of scanned copy of Bank Guarantee with the bid on e-tendering portal (IREPS) and/or non submission of original Bank Guarantee within the specified period shall lead to summary rejection of bid.iv. The Tender Security shall remain valid for a period of 90 days beyond the validity period for the Tender.

	<p>v. The details of the BG, physically submitted should match with the details available in the scanned copy and the data entered during bid submission time, failing which the bid will be rejected.</p> <p>vi. The Bank Guarantee shall be placed in an envelope, which shall be sealed. The envelope shall clearly bear the identification “Bid for the ***** Project” and shall clearly indicate the name and address of the Bidder. In addition, the Bid Due Date should be indicated on the right hand top corner of the envelope.</p> <p>vii. The envelope shall be addressed to the officer and address as mentioned in the tender document.</p> <p>viii. If the envelope is not sealed and marked as instructed above, the DFCCIL assumes no responsibility for the misplacement or premature opening of the contents of the Bid submitted and consequent losses, if any, suffered by the Bidder.</p> <p>As per Clause No. 6 of Tender Form (second sheet) Annex.I of Part-I of GCC APRIL-2022, with up to date correction slip</p>
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	<p>Annexure –Z</p>
	<p>(Bid Security)</p> <p>Bank Guarantee Bond from any scheduled commercial bank of India (On non-judicial stamp paper, which should be in the name of the Executing Bank).</p> <p>Name of the Bank: -----</p> <p>CPM, DFCCIL/Ajmer, Acting through, DFCCIL, Beneficiary: CPM DFCCIL AJMER Date:.....</p> <p>Bank Guarantee Bond No.: _____ Date:-----</p> <p>In consideration of the CPM, DFCCIL/Ajmer acting through General Manager/Co-ord, Ajmer (Designation & address of Contract Signing Authority), Ajmer, DFCCIL,, (hereinafter called “The DFCCIL”) having invited the bid for _____through Notice inviting tender (NIT) No.._____, We have been informed that [Insert name of the Bidder]..... (hereinafter called "the Bidder") intends to submit its bid (hereinafter called "the Bid") .</p> <p>WHEREAS, the Bidder is required to furnish Bid Security for the sum of [Insert required Value of Bid Security], in the form of Bank Guarantee, according to conditions of Bid.</p> <p style="text-align: center;">AND</p> <p>WHEREAS, [Insert Name of the Bank], with its Branch [Insert Address] having its Headquarters office at..... [Insert Address], hereinafter called the Bank, acting through [Insert Name and Designation of the authorized persons of the Bank], have, at the request of the Bidder, agreed to give guarantee for Bid Security as hereinafter contained, in favour of the CPM DFCCIL Ajmer:</p> <p>1. KNOW ALL MEN that by these present that I/We the undersigned [Insert name(s) of authorized representatives of the Bank], being fully authorized to sign and incur obligations for and on behalf of the Bank, confirm that the Bank, hereby, unconditionally and irrevocably guarantee to pay to the CPM DFCCIL Ajmer full amount in the sum of [Insert required Value of Bid Security] as above stated.</p>

2. The Bank undertakes to immediately pay on presentation of demand by the DFCCIL any amount up to and including aforementioned full amount without any demur, reservation or recourse. Any such demand made by the DFCCIL on the Bank shall be final, conclusive and binding, absolute and unequivocal on the Bank notwithstanding any disputes raised/ pending before any Court, Tribunal, Arbitration or any Authority or any threatened litigation by the Bidder or Bank.
3. The Bank shall pay the amount as demanded immediately on presentation of the demand by DFCCIL without any reference to the Bidder and without the DFCCIL being required to show grounds or give reasons for its demand of the amount so demanded.
4. The guarantee hereinbefore shall not be affected by any change in the constitution of the Bank or in the constitution of the Bidder.
5. The Bank agrees that no change, addition, modifications to the terms of the Bid document or to any documents, which have been or may be made between the DFCCIL and the Bidder, will in any way absolve the Bank from the liability under this guarantee; and the Bank, hereby, waives any requirement for notice of any such change, addition or modification made by DFCCIL at any time.
6. This guarantee will remain valid and effective from.....**[insert date of issue]** till **[insert date, which should be minimum 90 days beyond the expiry of validity of Bid]**. Any demand in respect of this Guarantee should reach the Bank within the validity period of Bid Security.
7. The Bank Guarantee is unconditional and irrevocable.
8. The expressions Bank and DFCCIL herein before used shall include their respective successors and assigns.
9. The Bank hereby undertakes not to revoke the guarantee during its currency, except with the previous consent in writing of the DFCCIL. This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No.758.
10. The Bank hereby confirms that it is on the SFMS (Structured Financial Messaging System) and shall invariably send the advice of this Bank Guarantee to the following bank details –

IFSC CODE	UBIN0546836
IFSC TYPE	BRANCH
BANK NAME	UNION BANK OF INDIA
BRANCH NAME	UBI MOTI BAGH
CITY NAME	NEW DELHI-110066

11. The Guarantee shall be valid in addition to and without prejudice to any other security Guarantee(s) of Bidder in favour of the DFCCIL. The Bank, under this Guarantee, shall be deemed as Principal Debtor of the DFCCIL.

Date

Place.....

Bank's Seal and authorized signature(s)

[Name in Block letters]

[Designation with Code No.].....

[P/Attorney] No.

Witness:

1 Signature, Name & Address & Seal

Bank's Seal

2 Signature, Name & address & Seal

[P/Attorney]No.

Note: 1. All italicized text is for guidance on how to prepare this bank guarantee and shall be deleted from the final document.

2. This bank detail only use for submission of Bid Security in the form of Bank Guarantee.

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6.0	<p>Rights of the DFCCIL to deal with Tender: The authority for the acceptance of the tender will rest with the DFCCIL. It shall not be obligatory on the said authority to accept the lowest tender or any other tender, and tenderer(s) shall neither demand any explanation for the cause of rejection of his/ their tender nor the DFCCIL to assign reasons for declining to consider or reject any particular tender or tenders.</p> <p>As per Clause No. 7 of Tender Form (second sheet) Annex.I of Part-I of GCC APRIL-2022, with up to date correction slip</p>
6.1	<p>If the tenderer(s) deliberately gives / give wrong information in his / their tender or creates / create circumstances for the acceptance of his / their tender, the DFCCIL reserves the right to reject such tender at any stage.</p> <p>As per Clause No. 8 of Tender Form (second sheet) Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip</p>
6.2	<p>If the tenderer(s) expire(s) after the submission of his / their tender or after the acceptance of his / their offer, the DFCCIL shall deem such tender cancelled. If a partner of a firm expires after the submission of their tender or after the acceptance of their tender, the DFCCIL shall deem such tender as cancelled, unless the firm retains its character.</p> <p>As per Clause No. 9 of Tender Form (second sheet) Annex. I of Part-I of GCC APRIL-2022 , with up to date correction slip</p>
7.0	<u>SYSTEM OF TENDERING</u>
7.1	<p>Two Packets System of Tendering: With a view to assess the tenders technically without being influenced by the financial bids, 'Two Packets System of tendering' shall be adopted for contract valuing more than Rs. 10 crores or as advised by DFCCIL Board time to time by updated policy guide lines. (Not Applicable in this Tender)</p> <p>For Works and Service tenders of value more than Rs. 50 Cr., the Clause no. 26.0 of Electronic Reverse Auction will be applicable. (Not Applicable in this Tender)</p> <p>As per (a) Clause No. 7A of Part-I of GCC APRIL-2022, with up to date correction slip</p>
7.2	<p>Single Packet Tender:- In case of tenders costing less than Rs. 10 Crore single packet tender system will be followed and technical & financial offer of the tenderer/s shall be opened and evaluated at the same time. (Applicable in this Tender)</p>
7.3	<p>Tenderer should submit the offer with due diligence after going through the tender documents.</p>
7.4	<p>Pre Bid Conference: Intenders having advertised value more than Rs 50 Crore or as mentioned in the tender document, DFCCIL shall conduct Pre Bid Conference(s) with the prospective bidders. (Not Applicable in this Tender)</p>
7.5	<p>Make in India:- Provisions of Make in India Policy 2017 issued by Govt. of India, as amended from time to time, shall be followed for consideration of tenders.</p> <p>As per Clause No. 7B of Part-I of GCC APRIL-2022, with up to date correction slip</p>
7.6	<p>Permission to Bid for a bidder from a country which shares Land boundary with India:</p> <p>Any bidder from the countries sharing a land border with India will be eligible to bid in any procurement of works (including turnkey projects) only if the bidder is registered with the Competent Authority. The Competent Authority for registration will be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT), Government of India. For interpretation of this para, Department of Expenditure, Ministry of Finance, Government of India letter F.No.6/18/2019-PPD dated 23/07/2020 shall be referred.</p>

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7.7	Clarification of Bids: To assist in the examination, evaluation & comparison and prequalification of the Tender, the DFCCIL may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder that is not in response to a request by the DFCCIL shall not be entertained or considered. The Railway request for clarification and the response of the bidder in this regard shall be in writing.
8.0	Execution of Contract Document: The tenderer whose tender is accepted shall be required to appear in person at the office of CGM/GM-Co, DFCCIL, Ajmer, as the case may be, or if tenderer is a firm or corporation, a duly authorized representative shall appear and execute the contract agreement within seven days of notice from DFCCIL that the Contract Agreement is ready. The Contract Agreement shall be entered into by DFCCIL only after submission of valid Performance Guarantee by the Contractor. Failure to do so shall constitute a breach of the agreement affected by the acceptance of the tender. In such cases the DFCCIL may determine that such tenderer has abandoned the contract and there upon his tender and acceptance thereof shall be treated as cancelled and the DFCCIL shall be entitled to forfeit the full amount of the Earnest Money and other dues payable to the Contractor under this contract. The failed Contractor shall be debarred from participating in the re-tender for that work. As per clause No. 8 of Part-I of GCC APRIL-2022 , with up to date correction slip
8.1	In case, the particular work is charged to EBR (IF), than the Indian Railway Finance Corporation (IRFC) shall also be the party in the contract agreement. After submission of valid performance guarantee, the contract agreement shall be entered into between Indian Railways (IR), Indian Railways Finance Corporation (IRFC) and the tenderer, whose tender is accepted. The Contract Agreement shall be signed as per Annexure XXVIII of the STD. The format at Annexure IV of GCC APRIL-2022 shall not be applicable for Contract Agreement of EBR (IF) funded contracts. As per Railway Board's letters no 2018/AC-II/1/57(pt.) dated 20.03.20 for EBR(IF) funded contracts

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9.0	<p>Documents to be Submitted Along with Tender</p> <p>(i)The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / HUF/Company / Joint Venture (JV) / Registered Society / Registered Trust / LLP etc. The tenderer(s) shall enclose the attested copies of the constitution of their concern, authorized signatory and copy of PAN Card along with their tender as per proforma given in Annexure I (mandatory). Tender shall be submitted and signed by such persons as may be legally competent to sign them on behalf of the firm, company, association, trust or society, as the case may be.</p> <p>(ii)The various documents to be submitted by the tenderer are as per clause 14 (ii) of the GCC APRIL-2022, the tenderer shall ensure submission of mandatory document as listed in para 16 below along with the offer.</p> <p>(iii)If it is NOT mentioned in the submitted tender that tender is being submitted on behalf of a Sole Proprietorship firm / Partnership firm / Joint Venture / Registered Company etc., then the tender shall be treated as having been submitted by the individual who has signed the tender.</p> <p>(iv)After opening of the tender, any document pertaining to the constitution of Sole Proprietorship Firm / Partnership Firm / Registered Company/ Registered Trust / Registered Society / HUF etc. shall be neither asked nor considered, if not submitted. Further, no suo moto cognizance of any document available in public domain (i.e., on internet etc.) or in Railway/DFCCIL’s record/office files etc. will be taken for consideration of the tender, if no such mention is available in tender offer submitted.</p> <p>(v) A tender from JV / Partnership firm etc. shall be considered only where permissible as per the tender conditions.</p> <p>(vi)The DFCCIL will not be bound by any change in the composition of the firm made subsequent to the submission of tender. DFCCIL may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor.</p> <p>As per Clause No. 14 of Tender Form (second sheet) Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip</p>
10.0	<p>The tenderer whether sole proprietor/ HUF/ Company or a partnership firm / LLP / joint venture (JV) / registered society / registered trust etc. if they want to act through agent or individual partner(s), should submit along with the tender, a copy of power of attorney duly stamped and authenticated by a Notary Public or by Magistrate in favour of the specific person whether he/they be partner(s) of the firm or any other person specifically authorizing him/them to submit the tender, sign the agreement, receive money, co-ordinate measurements through contractor’s authorized engineer, witness measurements, sign measurement books, compromise, settle, relinquish any claim(s) preferred by the firm and sign "No Claim Certificate" and refer all or any disputes to arbitration. The above power of attorney shall be submitted even if such specific person is authorized for above purposes through partnership deed / Memorandum of Understanding / Article of Association or such other document, failing which tender is liable to be rejected.</p> <p>As per Clause No. 15 of Tender Form (second sheet) Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip</p>
11.0	<p>Employment/Partnership etc. of Retired Railway/DFCCIL Employees:</p> <p>(a) Should a tenderer</p>

i) be a retired Engineer of the Gazetted rank or any other Gazetted officer working before his retirement, whether in the executive or administrative capacity or whether holding a pensionable post or not, in the Engineering or any other department of any of the Railways/DFCCIL owned and administered by the President of India for the time being, OR ii) being partnership firm / joint venture (JV) / registered society / registered trust etc have as one of its partners a retired Engineer of the Gazetted rank or any other Gazetted officer working before his retirement, OR iii) being an incorporated company have any such retired Engineer of the Gazetted rank or any other Gazetted officer working before his retirement as one of its directors

AND

in case where such Engineer or officer had not retired from government service at least 1 year prior to the date of submission of the tender

THEN

the tenderer will give full information as to the date of retirement of such Engineer or gazetted officer from the said service and as to whether permission for taking such contract, or if the Contractor be a partnership firm or an incorporated company, to become a partner or director as the case may be, has been obtained by the tenderer or the Engineer or officer, as the case may be from the President of India or any officer, duly authorized by him in this behalf, shall be clearly stated in writing at the time of submitting the tender.

b) In case, upon successful award of contract, should a tenderer depute for execution of the works under or to deal matters related with this contract, any retired Engineer of gazette rank or retired gazetted officer working before his retirement in the Engineering or any other department of any of the Railways/DFCCIL owned and administered by the President of India for the time being, and now in his employment, then the tenderer will ensure that retired Engineer or retired gazetted officer had retired from government service at least 1 year prior to the date of his employment with tenderer and in case he had retired from service within a year then he possesses the requisite permission from the President of India or any officer, duly authorized by him in this behalf, to get associated with the tenderer.

(c) Should a tenderer or Contractor being an individual on the list of approved Contractors, have a relative(s) or in the case of proprietorship firm/ partnership firm/ company / joint venture (JV) / registered society / registered trust/ LLP/ HUF etc. one or more of his partner(s)/shareholder(s) or member(s) of the family of partner(s)/shareholder(s) having share of more than 1% in the tendering entity employed in gazetted capacity in one or more of his shareholder(s) or a relative(s) of the shareholder(s) employed in gazetted capacity in the Engineering or any other department of the Railways/DFCCIL, the authority inviting tenders shall be informed of the fact at the time of submission of tender, failing which the tender may be disqualified/rejected or if such fact subsequently comes to light, the contract may be rescinded in accordance with provision in clause 62 of standard general conditions of contract.

Note:-If information as required as per 11 (a), (b), (c) above has not been furnished, contract is liable to be dealt in accordance with provision of clause 62 of Standard General Condition of Contract. **As per Clause No. 16, of Tender Form (second sheet) Annex. I of GCC APRIL-2022, with up to date correction slip.**

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12.0	<p>Omissions & Discrepancies: Should a tenderer find discrepancies in or omissions from the drawings or any of the Tender Forms or should he be in doubt as to their meaning, he should at once notify the authority inviting tenders. The tender inviting authority may, if deemed necessary, clarify the same to all tenderers. It shall be understood that every endeavor has been made to avoid any error which can materially affect the basis of tender and successful tenderer shall take upon himself and provide for the risk of any error which may subsequently be discovered and shall make no subsequent claim on account thereof.</p> <p>As per Clause No. 4 of Part-I of GCC APRIL-2022, with up to date correction slip</p>
13.1(A)	<p>(i) Before submitting a tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender forms are adequate and all-inclusive in accordance with the provisions of Clause-37 of the General Conditions of Contract for the completion of works to the entire satisfaction of the Engineer. (As per Clause No. 6 (a)(i) of G.C.C. 2022 Part-I with up to date correction slip)</p> <p>(ii) Tenderers will examine the various provisions of the Central Goods and Services Tax Act, 2017 (CGST)/Integrated Goods and Services Tax Act, 2017 (IGST)/ Union Territory Goods and Services Tax Act, 2017 (UTGST)/ respective State's State Goods and Services Tax Act (SGST) also, as notified by Central/State Govt. & as amended from time to time and applicable taxes before bidding. Tenderer(s) will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates. (As per Clause No. 6 (a) (ii) of G.C.C. 2022 Part-I with up to date correction slip)</p> <p>(iii)The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to DFCCIL immediately after the award of contract, without which no payment shall be released to the contractor. The contractor shall be responsible for deposition of applicable GST to the concerned authority. (As per Clause No. 6 (a) (iii)of G.C.C. 2022 Part-I with up to date correction slip)</p> <p>(iv)In case the successful tenderer is not liable to be registered under CGST/IGST/UTGST/SGST Act, the DFCCIL shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority.</p> <p>As per Clause No. 6(a)(iv) of Part-I of GCC APRIL-2022, with up to date correction slip.</p>
13.1(B)	<p>When work is tendered for by a firm or company, the tender shall be digitally signed by the individual legally authorized to enter into commitments on their behalf.</p> <p>As per Clause No. 6(b) of Part-I of GGC APRIL-2022, with up to date correction slip</p>
13.1(C)	<p>In E-tender, all submissions of documents are to be uploaded on web-site. There may be last minute hic-cups and delay in uploading the Documents and payment of Earnest Money etc. Tenderers/Prospective bidders are advised to upload their offer well in time. DFCCIL will not be responsible for any delay/non submission of offer due to any reason whatsoever.</p>
13.1(D)	<p>The DFCCIL will not be bound by any power of attorney granted by the tenderer or by changes in the composition of the firm made subsequent to the execution of the contract. It may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor.</p> <p>As per Clause No. 6 (c) of Part-I of GCC APRIL-2022, with up to date correction slip.</p>

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13.2	<p>The tenderers shall submit a copy of certificate stating that all their statements/documents submitted along with bid are true and factual. Standard format of the certificate to be submitted by the bidder is enclosed as Annexure-II (Mandatory). In addition to Annexure-II, in case of other than Company/Proprietary firm, Annexure-II (A) (Mandatory) shall also be submitted by the each member of a Partnership Firm / Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. as the case may be. Non submission of the certificate by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document.</p> <p>As per Clause No. 6.1 of Part-I of GCC APRIL-2022, with up to date correction slip.</p>
14	<p><u>RIGHT OF DFCCIL TO DEAL WITH TENDERS</u></p>
14.1	<p>If, the DFCCIL decides to negotiate, in view to bring down the rates, the tenderer, who is called for negotiation, shall furnish the following form of declaration before commencement of the negotiation:</p> <p>I/we do declare that in the event of failure of the contemplated negotiations relating to Tender No.dated..... Opened on my original tender shall remain open for acceptance on its original terms and conditions up to the date specified in the tender or the date extended by mutual agreement from time to time.</p>
14.2	<p>The tenderer/s are required to quote his/their rates as % (percentage) Above/Below /At Par in figures on IREPS while submitting his/their offer.</p>
15.0	<p><u>ELIGIBILITY CRITERIA</u></p>
15.1.1	<p>Technical Eligibility Criteria:- (Applicable in this Tender)</p> <p>The tenderer must have successfully or substantially* completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited:</p> <p>Three similar works, each costing not less than the amount equal to 30% of advertised value of the tender,</p> <p style="text-align: center;">OR</p> <p>Two similar works, each costing not less than the amount equal to 40% of advertised value of the tender,</p> <p style="text-align: center;">OR</p> <p>One similar work, each costing not less than the amount equal to 60% of advertised value of the tender.</p> <p>Note: The similar nature of work is defined as “Construction of building on framed RCC structure of minimum G+2 Storey.”</p> <p>*To be read along with 15.8</p>

<p>15.1.2</p>	<p>Technical Eligibility Criteria for JV ('a' or 'b' mentioned hereunder): (Not Applicable in this Tender)</p> <p>(a) For Works without composite components: - The technical eligibility for the work as per para 15.1.1 above, shall be satisfied by either the 'JV in its own name & style' or 'Lead Manager of the JV'. Each other (non-lead) member(s) of JV, who is/ are not satisfying the technical eligibility for the work as per para 15.1.1 above, shall have technical capacity of minimum 10% of the cost of work i.e., each non-lead member of JV member must have satisfactorily completed or substantially completed during the last 07 (seven) years, ending last day of month previous to the one in which tender is invited, one similar single work for a minimum of 10% of advertised value of the tender.</p> <p>(b) For works with composite components: - Not applicable in this Tender</p> <p>Note for Clause 15.1.2: Value of a completed work done by a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying his/her compliance to the above-mentioned technical eligibility criteria in the tender under consideration.</p> <p>As per Clause No. 17.0-17.14 and clause 17.15 of Tender Form (second Sheet) of Annex. I of Part-I of GCC APRIL-2022, with up-to-date correction slip</p>
<p>15.2</p>	<p>Financial Eligibility Criteria: The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIII (Mandatory), along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. Note: Client certificate from other than Govt Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India. As per Clause No. 10.2 of Tender Form (second Sheet) of Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip.</p>
<p>15.2.1</p>	<p>Financial Eligibility for JV- (Not Applicable in this Tender)</p> <p>Criteria The JV shall satisfy the requirement of "Financial Eligibility" mentioned at para 15.2 above. The "financial capacity" of the lead partner of JV shall not be less than 51% of the financial eligibility criteria mentioned at para 15.2 above. The arithmetic sum of individual "financial capacity" of all the members shall be taken as JV's "Financial capacity" to satisfy this requirement. Note: Contractual payment received by a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying compliance of the above mentioned financial eligibility criteria in the tender under consideration. As per Clause No. 17.15.2 of Tender Form (second Sheet) of Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip</p>

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15.3	<p>Bid Capacity: The tender/technical bid will be evaluated based on bid capacity formula detailed as Annexure-D. (Not Applicable in this Tender) As per Clause No. 10.3 of Tender Form (second Sheet) of Annex.I of Part-I of GCC APRIL-2022, with up to date correction slip.</p>
15.3.1	<p>Bid Capacity for JV- Not applicable in this Tender The JV shall satisfy the requirement of “Bid Capacity” requirement mentioned at para 15.3 above. The arithmetic sum of individual “Bid capacity” of all the members shall be taken as JV’s “Bid capacity” to satisfy this requirement. As per Clause No. 17.15.3 of Tender Form (second Sheet) of Annex.I of Part-I of GCC APRIL-2022, with up to date correction slip</p>
15.4	<p>No Technical and Financial credentials are required for tenders having value up to Rs 50 lakh.</p>
15.5	<p><u>Note to Para 15</u> (i) Certificate issued by Chartered Accountants based on the audited balance sheets will also be accepted. (as per Annexure-VIII) The criteria for completed works shall be as under :- (ii) Entire work has to be completed in all respects as per contract agreement. Part completed work shall not be considered. (iii) Completion certificate from following organizations shall only be considered:- (a) The work(s) should have been directly awarded to the tenderer by Govt. Organization/ Semi Govt. Organization/ Public Sector Undertaking / Autonomous bodies/ Municipal Bodies/Public listed company having average annual turnover of Rs. 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender The credentials of a wholly owned subsidiary of a parent company will also be considered in respect of works mentioned above if tender is submitted by the parent company. (b) Completion certificate should be as per proforma given in Annexure- IV-A or IV-B or IVC, as applicable or in the format containing all information required as per the Annexure- IV-A or IV-B or IV-C. (c)Work experience certificate issued by Public listed company shall be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate the relevant copy of work order, bill of quantities bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received an copy of final/last bill paid by company in support of above work experience certificate. Details of works physically completed should be submitted in the proforma as per ‘Annexure-III’. (iv) The total value of similar nature of work completed during the qualifying period and not the payments received within qualifying period alone, should be considered. In case, the final bill of similar nature of work has not been passed and final measurements have not been recorded, the paid amount including statutory deduction is to be considered. If final measurements have been recorded and work has been completed with negative variation, then also the paid amount including statutory deduction is to be considered.</p>

	<p>However, if final measurements have been recorded and work has been completed with positive variation but variation has not been sanctioned, original agreement value or last sanctioned agreement value whichever is lower should be considered for judging eligibility.</p> <p>(v) The amount given at Sr. No. 11 in proforma vides Annexure-IV for the completion certificate will be the value of completed work, if nomenclature of work as given in completion certificate matches with similar nature work.</p> <p>(vi) The amount mentioned at Sr. No. 12 in 'Annexure-IV' for the completion certificate shall be the value of completed work if the nomenclature of completed work includes additional components of work which are not matching with similar nature of works.</p> <p>(vii) Certificate from private individuals for whom such works are executed shall not be considered for eligibility.</p> <p>(viii) Conditional tenders are liable to be rejected straight away. DFCCIL reserves the right to reject such tenders summarily without assigning any reasons whatsoever.</p> <p>(ix) The total value of similar nature of work completed during the qualifying period and not the payments received within qualifying period alone, should be considered.</p> <p>In case, the final bill of similar nature of work has not been passed and final measurements have not been recorded, the paid amount including statutory deduction is to be considered. If final measurements have been recorded and work has been completed with negative variation, then also the paid amount including statutory deduction is to be considered.</p> <p>However, if final measurements have been recorded and work has been completed with positive variation but variation has not been sanctioned, original agreement value or last sanctioned agreement value whichever is lower should be considered for judging eligibility.</p> <p>(x) The amount given at Sr. No. 11 in proforma vide Annexure-IV for the completion certificate will be the value of completed work, if nomenclature of work as given in completion certificate matches with similar nature work.</p> <p>(xi) The amount mentioned at Sr. No. 12 in 'Annexure-IV' for the completion certificate shall be the value of completed work if the nomenclature of completed work includes additional components of work which are not matching with similar nature of works.</p> <p>(xii) Certificate from private individuals for whom such works are executed shall not be considered for eligibility.</p> <p>(xiii) Conditional tenders are liable to be rejected straight away. DFCCIL reserves the right to reject such tenders summarily without assigning any reasons whatsoever.</p> <p>As per Clause No. 10.1 of Tender Form (second Sheet) of Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip</p>
15.6	<p>Credentials if submitted in foreign currency shall be converted into Indian currency i.e., Indian Rupee as under:</p> <p>The conversion rate of US Dollars into Rupees shall be the daily representative exchange rates published by the Reserve Bank of India for the relevant date. Where, relevant date shall be as on the last day of month previous to the one in which tender is invited. In case of any other currency, the same shall first be converted to US Dollars as on the last day of month previous to the one in which tender is invited, and the amount so derived in US Dollars shall be converted into Rupees at the aforesaid rate. The conversion rate of such currencies shall be the daily representative</p>

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	<p>exchange rates published by the International Monetary Fund for the relevant date or immediately previous date for which rates have been published.</p> <p>As per Clause No. 10.1 of Tender Form (second Sheet) of Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip.</p>
15.7	<p>If a bidder has successfully completed a work as subcontractor and the work experience certificate has been issued for such work to subcontractor by a Govt. organization or public listed company as defined in Note for Item 10.1 part-I of GCC, the same shall be considered for the purpose of fulfillment of credentials.</p>
15.8	<p>Explanation for clause 15 (clause 15.1 to 15.6) - Eligibility Criteria:</p> <ol style="list-style-type: none">1) Substantially Completed Work means an ongoing work in which payment equal to or more than 90% of the present contract value (excluding the payment made for adjustment of Price variation (PVC), if any) has been made to the contractor in that ongoing contract and no proceedings of termination of contract on Contractor's default has been initiated. The credential certificate in this regard should have been issued not prior to 60 days of date of invitation of present tender.2) In case a work is started prior to 07 (seven) years, ending last day of month previous to the one in which tender is invited, but completed in last 07 (seven) years, ending last day of month previous to the one in which tender is invited, the completed work shall be considered for fulfillment of credentials.3) If a work is physically completed and completion certificate to this extent is issued by the concerned organization but final bill is pending, such work shall be considered for fulfillment of credentials.4) In case of completed work, the value of final bill (gross amount) including the PVC amount (if paid) shall be considered as the completion cost of work. In case final bill is pending, only the total gross amount already paid including the PVC amount (if paid) shall be considered as the completion cost of work. In case of substantially completed work, the total gross amount already paid including the PVC amount (if paid), as mentioned in the certificate, shall be considered as the cost of substantially completed work.5) If a bidder has successfully completed a work as subcontractor and the work experience certificate has been issued for such work to the subcontractor by a Govt. Organization or public listed company as defined in Note for Item 10.1 Para 10 of the Tender Form (Second Sheet) of GCC APRIL-2022, the same shall be considered for the purpose of fulfillment of credentials.6) In case a work is considered similar in nature for fulfillment of technical credentials, the overall cost of that work including PVC amount if any shall be considered and no separate evaluation for each component of that work shall be made to decide eligibility.7) In case of newly formed partnership firm, the credentials of individual partners from previous propriety firm(s) or dissolved previous partnership firm(s) or split previous partnership firm(s), shall be considered only to the extent of their share in previous entity on the date of dissolution / split and their share in newly formed partnership firm. For example, a partner A had 30% share in previous entity and his share in present partnership firm is 20%. In the present tender under consideration, the credentials of partner A will be considered to the extent of $0.3 \times 0.2 \times$ value of the work done in the previous entity. For this purpose, the tenderer shall

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	<p>submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No. (s) in case of dissolution of partnership firm(s) etc.</p> <p>8) In case of existing partnership firm, if any one or more partners quit the partnership firm, the credentials of remaining partnership firm shall be re-worked out i.e., the quitting partner(s) shall take away his credentials to the extent of his share on the date of quitting the partnership firm (e.g. in a partnership firm of partners A, B & C having share 30%, 30% & 40% respectively and credentials of Rs 10 crore; in case partner C quits the firm, the credentials of this partnership firm shall remain as Rs 6 crore). For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No.(s) in case of dissolution of partnership firm(s) etc.</p> <p>9) In case of existing partnership firm if any new partner(s) joins the firm without any modification in the name and PAN/TAN no. of the firm, the credentials of partnership firm shall get enhanced to the extent of credentials of newly added partner(s) on the same principles as mentioned in item 6 above. For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deeds, dissolution/splitting deeds and proof of surrender of PAN No.(s) in case of dissolution of partnership firm etc.</p> <p>10) Any partner in a partnership firm cannot use or claim his credentials in any other firm without leaving the partnership firm i.e., In a partnership firm of A&B partners, A or B partner cannot use credentials of partnership firm of A & B partners in any other partnership firm or propriety firm without leaving partnership firm of A & B partners.</p> <p>11) In case a partner in a partnership firm is replaced due to succession as per succession law, the proportion of credentials of the previous partner will be passed on to the successor.</p> <p>12) If percentage share among partners of a partnership firm is changed, but the partners remain the same, the credentials of the firm before such modification in the share will continue to be considered for the firm as it is without any change in their value. Further, in case a partner of partnership firm retires without taking away any credentials from the firm, the credentials of partnership firm shall remain the same as it is without any change in their value.</p> <p>13) In a partnership firm "AB" of A&B partners, in case A also works as propriety firm "P" or partner in some other partnership firm "AX", credentials of A in propriety firm "P" or in other partnership firm "AX" earned after the date of becoming a partner of the firm AB shall not be added in partnership firm AB.</p> <p>14) In case a tenderer is LLP, the credentials of tenderer shall be worked out on above lines similar to a partnership firm.</p> <p>15) In case company A is merged with company B, then company B would get the credentials of company A also.</p>
16.0	<p><u>THE LIST OF DOCUMENTS TO BE UPLOADED FOR THIS TENDER</u> (Note: - Information as required as per various Forms/Annexures to tender document should be submitted by the tenderers without fail strictly as per formats. Offers submitted without Mandatory documents shall be summarily rejected.)</p>
16.1	<p>Following documents are common for all types of firm i.e. Sole proprietorship, Partnership, Limited Liability Partnership Firm, Registered Society/ Trust, Limited Company or JV.</p>

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(a)	Firm details as per proforma given in Annexure-I (Mandatory) .
(b)(i)	A Copy of the Certificate as per Performa given in Annexure-II (Mandatory) .
(b)(ii)	In addition to Annexure-II, in case of other than Company/Proprietary firm, Annexure-II (A) (Mandatory) shall also be submitted by the each member of a Partnership Firm / Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. as the case may be. Non submission of the certificate by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document. (Mandatory as applicable)
(c) (i)	List of similar nature of works physically completed in all respects during last 7 years, ending last day of month previous to one in which tender is invited, shall be submitted as per Performa given in Annexure-III for works (i) directly awarded by Govt./Semi Govt./Public sector undertaking / Autonomous bodies /Municipal bodies/ Railway Siding owners (ii)Concessionaire (to whom the work is awarded by Indian Railways/ DFCCIL/CPWD /NHAI/ PWD/State Road Development Corporation on PPP/DBFOT or any other mode) (iii) Public listed company having average annual turnover of Rs. 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender Note- Works under item (ii) are to be submitted only for tenders costing Rs.50.00 Cr. and above
(c) (ii)	Details of similar nature of works successfully during last seven years, ending last day of month previous to the one in which tender is invited as per Performa given in Annexure-III.
(d)	Attested copy of Completion Certificate of works mentioned in para (c) above from the Organizations with whom they worked as per proforma given in Annexure-IV-A or IV-B or IV-C as applicable. (Mandatory)
(e)	Secondary Components - (Not Applicable in this Tender).
(f)	List of works on hand, existing commitments and balance amount of ongoing works as per format given in Annexure-V Duly verified by Chartered Accountant to evaluate bid capacity of the tenderer (Mandatory for tender value more than Rs. 20 crores)
(g)	A statement showing construction works executed and payment received during the previous three financial years and the current financial year (up to date of inviting tender), taking into account the completed as well as work in progress as per Annexure-XIX on the letter head of Chartered Accountant, to evaluate bid capacity of the tenderer (Mandatory for tender value more than Rs. 20 Crores)
(h)	List of plants & Machinery available on hand (own) and proposed to be inducted (own and hired to be given separately) for the subject work in Annexure-VI .
(i)	List of Personnel, Organization available on hand and proposed to be engaged for the subject work in Annexure -VII .
(j)	Earnest money should be in proper form. Earnest Money by the tenderer only through net banking or payment gateway in favour of CPM DFCCIL, Ajmer or as mentioned in the tender document.

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(k)	Contractual Receipts for the last three years and current financial year with supporting documents required as per Annex. VIII (Mandatory) .
(l)	Self-attested copy of Permanent Account Number (PAN) issued by Income Tax Department.
(m)	The tenderers are required to submit the test report of the stone ballast conforming to Railway specifications as given in RDSO specification. (Applicable only for the tenders of supply of ballast). The test report is required for this tender.
(n)	The tenderers are required to submit the information and particulars regarding retired Railway/DFCCIL Engineer(s)/Officer(s) of the Gazetted rank and regarding Relative(s) employed in Gazetted capacity on DFCCIL as per proforma given in Annexure XXIII (Mandatory) .
16.2	In addition to Para 16.1 above certain more documents are to be submitted by tenderers as per status of their firms and are Mandatory . These documents are listed below
16.2.1	<u>FOR SOLE PROPRIETORSHIP FIRM</u> a) Affidavit as per proforma given of Annexure –IX (duly executed on stamp paper and notarized). b) Special power of Attorney to be submitted by sole proprietor firm as per proforma given in Annexure XIV (duly registered with the Registrar or notarized). (Not required if tender documents are submitted by proprietor himself as per (a) above)
16.2.2	<u>FOR HUF (HINDU UNDIVIDED FAMILY)</u> (a) Affidavit as per proforma given of Annexure –XXIX (duly executed on stamp paper and notarized). (b) Special power of Attorney to be submitted by the HUF as per proforma given in Annexure XXX (duly registered with the Registrar or notarized). (Not required if tender documents are submitted by Karta of the HUF, himself as per (a) above)
16.2.3	<u>FOR PARTNERSHIP FIRM</u> a) A copy of Partnership Deed (Notarized or duly registered with the Registrar prior to date of tender opening as per the Indian Partnership Act) (b) Special Power of attorney to be submitted by Partnership firm in favour of the individual to sign the tender on behalf of the firm and create liability against the firm as per proforma given in Annexure-XIII (duly registered with the Registrar or notarized). (Required even if one or more partners are authorized in Partnership deed itself to sign on behalf of the firm as given in (a) above. (c) Declaration by the newly formed partnership firm as per proforma given in Annexure-XXXI . (mandatory if tenderer is newly formed partnership firm) (d) Declaration by the existing partnership firm as per proforma given in Annexure-XXXII . (mandatory if tenderer is an existing partnership firm) (e) With respect to the declaration above, in case of Newly formed partnership firm has/ have as one or more partner(s) from previous propriety firm(s) or dissolved previous partnership firm(s) or LLP firm or split previous partnership firm(s) or LLP firm, Existing partnership firm (a) joining of new one or more partner(s) in the existing partnership firm, (b) quitting of new one or more partner(s) from the existing partnership firm – Following additional documents are required to be furnished(mandatory as applicable) a) Details of previous Propriety firm / Partnership Firm/ LLP firm as per annexure I

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	<p>b) A copy of previous partnership Firm (Notarized or duly registered with the Registrar)</p> <p>c) Affidavit as per proforma given of Annexure –IX for previous Propriety firm (duly executed on stamp paper and notarized).</p> <p>d) Copy of previous LLP agreement and certificate of incorporation.</p> <p>e) Dissolution deed/ splitting deed of the previous partnership deed or LLP agreement (in case of dissolution of previous partnership firm/ LLP firm)</p> <p>f) Proof of surrender of previous PAN no (in case of dissolution of previous partnership firm,</p> <p>g) LLP firm or propriety firm)</p> <p>h) Documents for the technical, financial criteria, bid capacity as claimed w.r.t. such partner(s) joining the new/ existing partnership firm, as per para 16.1 (c), (d), (f),(g), (k) above.</p> <p>As per Clause No. 14(ii)(c), 15, 18 & explanation to Clause 10.1 to 10.5 of Annex. I Part-I of GCC APRIL-2022, with up to date correction slip)</p>
16.2.4	<p><u>FOR COMPANY REGISTERED UNDER COMPANIES ACT 2013</u></p> <p>a) Copy of Memorandum of association/ Articles of Association of Company.</p> <p>b) Copy of Certificate of Incorporation</p> <p>(c) Copy of resolution passed by Board of Directors authorizing its Director/Employee to deal with tender on behalf of company</p> <p>(d) Special Power of Attorney/ Authorization issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender, sign the MOU/ JV agreement on behalf of the company and create liability against the Company, as per proforma given in Annexure-XV (duly registered with the Registrar or notarized). (Required even if tender documents are submitted by the authorized/ power of attorney holder himself as per (c) above)</p> <p>(e) Declaration regarding constitution of the Company, for merging of another company, details required for the entire period for last seven years as per proforma given in Annexure-XXXIII. (mandatory)</p> <p>(f) Following additional documents are required to be furnished (mandatory in case of merger with another company)</p> <p>(1) Details of company getting merged as per annexure I</p> <p>(2) Copy of Memorandum of Association/ Articles of Association of the Company getting merged</p> <p>(3) Copy of certificate of incorporation of previous company getting Merged</p> <p>(4) Resolution by the Board of Directors for the Merger of the company(s) with the tenderer</p> <p>(5) Proof of surrender of previous PAN no</p> <p>(6) Document for the technical, financial criteria, bid capacity as claimed w.r.t. such Company(s) joining the new/Existing Company as per para 16.1 (c), (d), (f), (g), (k) above.</p> <p>As per Clause No. 14 (ii)(e), 15 & explanation to Clause 10.1 to 10.5 of Annex. I Part-I of GCC APRIL-2022, with up to date correction slip</p>

<p>16.2.5</p>	<p><u>FOR LLP FIRM REGISTERED UNDER LLP ACT 2008</u></p> <p>(a) A copy of LLP Agreement.</p> <p>(b) A copy of certificate of Incorporation and</p> <p>(c) A copy of resolution passed by partner of LLP firm for submitting tender by LLP firm and to deal with tender on behalf of the firm as per proforma given in Annexure-XXI.</p> <p>(d) Special Power of Attorney/ Authorization issued by LLP firm in favor of the individual to sign the tender on behalf of the LLP firm and create liabilities against the LLP as per proforma given in Annexure-XXV (duly registered with the Registrar or notarized). (Required even if tender documents are submitted by the authorized/ power of attorney holder himself as per (c) above)</p> <p>(e) Declaration by the newly formed LLP firm as per proforma given in Annexure-XXXI. (mandatory if tenderer is newly formed partnership firm)</p> <p>(e) Declaration by the existing LLP firm as per Performa given in Annexure-XXXII. (mandatory if tenderer is an existing partnership firm)(f) With respect to the declaration above, in case of</p> <p>(i) Newly formed LLP firm has/ have as one or more partner(s) from previous propriety firm(s) or dissolved previous partnership firm(s) or LLP firm or split previous partnership firm(s) or LLP firm, existing LLP firm (a)joining of new one or more partner(s)in the existing LLP firm,</p> <p>(ii) quitting of new one or more partner(s)from the existing LLP firm –</p> <p>Following additional documents are required to be furnished(mandatory as applicable)</p> <p>(1) Details of previous Propriety firm / Partnership Firm/ LLP firm as per annexure I</p> <p>(2) A copy of previous partnership Firm (Notarized or duly registered with the Registrar)</p> <p>(3) Affidavit as per proforma given of Annexure –IX for previous Propriety firm (duly executed on stamp paper and notarized).</p> <p>(4) (4)Copy of previous LLP agreement and certificate of incorporation.</p> <p>(5) Dissolution deed/ splitting deed of the previous partnership deed or LLP agreement (in case of dissolution of previous partnership firm/ LLP firm)</p> <p>(6) Proof of surrender of previous PAN no (in case of dissolution of previous partnership firm, LLP firm or propriety firm)</p> <p>(7) Documents for the technical, financial criteria, bid capacity as claimed w.r.t. such partner(s) joining the new/ existing partnership firm, as per para 16.1 (c), (d), (f),(g), (k) above.</p> <p>As per Clause No. 14(f), 15 & explanation to Clause 10.1 to 10.5 of Annex. I Part-I of GCC APRIL-2022, with up to date correction slip</p>
<p>16.2.6</p>	<p><u>FOR REGISTERED SOCIETY & REGISTERED TRUST</u></p> <p>(a) A copy of the certificate of registration.</p> <p>(b)A copy of Memorandum of Association of Society/Trust Deed</p> <p>(c)A copy of Rules & Regulations of the Society</p> <p>(d)A copy of Special Power of Attorney/ Authorization in favor of the individual to sign the tender and create liabilities against the Registered Society/ Trust as per proforma given in Annexure-XXII (duly registered with the Registrar or notarized). (Required even if tender documents are submitted by the authorized/ power of attorney holder himself as per (a), (b) above)</p> <p>As per Clause No. 14(g), 15 Annex. I Part-I of GCC APRIL-2022, with up to date correction slip</p>

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16.2.7	<p>FOR JV FIRM:- (Not Applicable in this Tender)</p> <p>Following documents are mandatorily to be submitted by constituents of the JV firm depending upon their status</p> <p>As per clause no. 14(d), 17.0 Annex. I Part-I, GCC APRIL-2022, with up to date correction slip</p> <p>a) Memorandum of Understanding of JV as per pro forma given in Annex. X (duly executed on stamp paper and notarized)</p>
16.2.7.1	<p><u>DOCUMENTS MANDATORY FOR SOLE PROPRIETORSHIP FIRM PARTICIPATING AS MEMBER OF JV</u></p> <p>(a) Affidavit as per proforma given of Annexure –IX (duly executed on stamp paper and notarized).</p> <p>(b) Special Power of Attorney to be submitted by Sole Proprietor participating as member of JV firm as per proforma given in Annexure-XII (duly registered with the Registrar or notarized) (Not Required if MOU/JV agreement is signed by the sole Proprietor himself as per (a) above).</p> <p>As per Clause No.15 Annex.I of Part-I GCC APRIL-2022, with up to date correction slip</p>
16.2.7.2	<p><u>DOCUMENTS MANDATORY FOR HUF (HINDU UNDIVIDED FAMILY) PARTICIPATING AS MEMBER OF JV</u></p> <p>(a) Affidavit as per proforma given of Annexure –XXIX (duly executed on stamp paper and notarized).</p> <p>(b) Special Power of Attorney to be submitted by HUF participating as member of JV firm as per proforma given in Annexure-XII (duly registered with the Registrar or notarized) (Not required if MOU/JV agreement is signed by the Karta of HUF himself as per (a) above).</p> <p>As per Clause No. 17.14.2, 15 Annex. I of Part-I GCC APRIL-2022, with up to date correction slip</p>
16.2.7.3	<p><u>DOCUMENTS MANDATORY FOR PARTNERSHIP FIRM PARTICIPATING AS MEMBER OF JV</u></p> <p>(a) Copy of Partnership Deed (duly registered with the Registrar or notarized prior to date of tender opening as per the Indian Partnership Act.).</p> <p>(b) Copy of letter of consent of all the Partners or individual authorized by partnership firm to enter into JV Agreement as per Performa given in Annex-XI (duly executed on stamp paper).</p> <p>(c) Special Power of attorney to be submitted by Partnership firm in favor of the individual to sign the tender, to sign the MOU/JV agreement on behalf of the Partnership Firm and to create liability against the firm as per Performa given in Annexure-XVIII (duly registered with the Registrar or notarized). (Required even if MOU/JV agreement is signed by one or more partners authorized in Partnership deed, letter of consent to sign on behalf of the firm is given in (a), (b) above)</p> <p>As per Clause 17.14.1, 15 & 18.2 of Annex. I Part-I GCC APRIL-2022, with up to date correction slip</p>
16.2.7.4	<p><u>DOCUMENTS MANDATORY FOR COMPANY PARTICIPATING AS MEMBER OF JV</u></p> <p>a) A Copy of Memorandum of Association/ Articles of Association of Company.</p> <p>b) A Copy of certificate of Incorporation</p> <p>c) A Copy of resolutions passed by Board of Directors of the Company permitting the Company to enter into a JV agreement, to be submitted as per Annexure-XVII.</p> <p>d) Special Power of Attorney/ Authorization issued by the Company (backed by the Resolution of Board of Directors) in favor of the individual to sign the tender, to sign the MOU/JV agreement on behalf of the company and create liability against the Company, as per proforma given in Annexure-XII (duly registered with the Registrar or notarized). (Required even if MOU/JV agreement is signed by the authorized/ power of attorney holder himself as per (c) above)</p> <p>As per Clause No. 17.14.3, 15 of Annex. I Part-I GCC APRIL-2022, with up to date correction slip</p>

16.2.7.5	<p><u>DOCUMENTS MANDATORY FOR LLP FIRM PARTICIPATING AS MEMBER OF JV</u></p> <p>(a) A copy of LLP agreement.</p> <p>(b) A copy of Certificate of incorporation of LLP</p> <p>(c) A copy of Resolution passed by the partners of LLP firm permitting the firm to enter into a JV agreement to be submitted as per Performa given in Annexure-XXIV</p> <p>(d) Special Power of Attorney/ Authorization issued by LLP firm (backed by resolution of partners) in favor of the individual to sign the tender, sign the MOU/ JV agreement on behalf of the LLP firm and create liabilities against the LLP firm as per proforma given in Annexure XX (duly registered with the Registrar or notarized).(Required even if MOU/JV agreement is signed by the authorized/ power of attorney holder himself as per (c) above)</p>
16.27.6	<p><u>DOCUMENTS MANDATORY FOR REGISTERED SOCIETY AND TRUST PARTICIPATING AS A MEMBER OF JV</u></p> <p>(a) A copy of Deed of Formation</p> <p>(b) A copy of certificate of Registration.</p> <p>(c) A copy of Resolution passed by the executive members of Registered Society/Trust permitting the registered society/Trust to enter into a JV agreement as per proforma given in Annexure XXVI.</p> <p>(d) Special Power of Attorney/ Authorization issued by the registered society/ trust (backed by resolution of partners) in favour of the individual to sign the tender, to sign the MOU/ JV agreement and create liabilities against the Registered Society/ Trust as per proforma given in Annexure-XXVII (duly registered with the Registrar or notarized). (Required even if tender documents are submitted by the authorized/ power of attorney holder himself as per (c) above)</p> <p>(e) A copy of Rules & Regulations of the Society.</p>
	<p><u>Note to Para 16</u></p> <p>1. The tenderers shall submit a certificate stating that they are not liable to be disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the certificate to be submitted by the bidder is enclosed as Annexure-II as mentioned in clause No. 16.1(b). Non submission of a certificate by the bidder shall result in summarily rejection of his/their bid. And it shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document.</p> <p>2. It will not be obligatory on the part of Tender Committee to scrutinize beyond the submitted document of tenderer as far as his qualification for the tender is concerned.</p> <p>3. The DFCCIL reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the DFCCIL, make available all such information, evidence and documents as may be necessary for such verification.</p> <p>4. Any such verification or lack of such verification by the DFCCIL shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the DFCCIL there under.</p> <p>4.1 In case of any wrong information submitted by tenderer, the contract shall be terminated, Earnest Money Deposit (EMD), Performance Guarantee (PG) and Security Deposit (SD) of contract forfeited and agency barred for doing business on entire DFCCIL for 5 (five) years.</p>

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	<p>4.2 In case of any information submitted by tenderer is found to be false forged or incorrect after the award of contract, the contract shall be terminated. Earnest Money Deposit (EMD), Performance Guarantee and Security Deposit available with the DFCCIL shall be forfeited. In addition, other dues of the contractor, if any, under this contract shall be forfeited and agency shall be banned for doing business for a period of up to five years.</p> <p>5. No post tender submission of documents shall be permitted in respect of tender. However, only clarification can be called for by DFCCIL in respect of any part / document submitted by the tenderer which shall be responded to by the tenderer within 10 working days of the date of issue of such letter for clarifications, failing which the offer shall be dealt with as per available documents.</p> <p>6. The documents mentioned 'mandatory' in clause No. 16 above are required to be uploaded by the contractor with tender document. If any of these documents is not uploaded along with the tender, the offer shall be summarily rejected.</p> <p>7. In addition to above Tenderer have to certify that neither I /We (name of the sole Proprietor firm/ Partnership Firm/Limited Company/ LLP/Registered Society/Trust / JV firm) nor any of the partner or partnership firm/ LLP /Member of Registered Society/ Trust / Constituent of JV firm including partner of partnership firm in JV has/ have been black listed or debarred by DFCCIL or any other Ministry /Department/ Public Sector Undertaking of the Government of India/ any State from participation in tenders/contract on the date of opening of bids either in our individual capacity or in any firm in which we are partners.</p> <p>As per Clause No. 11(v),11(vi) Annexure 1 part I of GCC APRIL-2022, with up to date correction slip</p>
17.0	<p>Participation of Partnership Firms in works tenders The partnership firm shall be governed as per Clause No. 18.1 to 18.12 of Tender Form (second Sheet) Annex. I Part-I of GCC APRIL-2022, with up to date correction slip.</p>
18.0	<p>Participation of Joint Venture (JV) in Works Tender shall be governed as per Clause No. 17 of Tender Form (second Sheet) Annex. I Part-I of GCC APRIL-2022, with up to date correction slip. :</p>
19.	<p>The tenderer shall submit the original copies of the documents as per Annexure II, IX, X, XI, XII, XIII, XIV, XV, XVII, XVIII, XX, XXI, XXII, XXIII, XXIV, XXV , XXVI and XXVII etc. as applicable for Sole Proprietor/Partnership firm/LLP/Registered Society & Trust /Limited Company/JV Firms as and when required by the DFCCIL for the verification. If the required documents are not submitted by the tenderer or any discrepancy between the scanned uploaded documents and original documents then the offer of the tenderer will be summary rejected and the action will be taken as per the various provisions of Affidavit to be submitted by the tenderer as per Annexure-II.</p>
20.0	<p>Security Deposit:</p>
20.1	<p>The Earnest Money deposited by the Contractor with his tender will be retained by the DFCCIL as part of security for the due and faithful fulfillment of the contract by the Contractor. The Security Deposit shall be 5% of the contract value. Security Deposit may be deposited by the Contractor before release of first on account bill in cash or Term Deposit Receipt issued from Scheduled Bank, or may be recovered at the rate of 6% of the bill amount till the full Security Deposit is recovered. Provided also that in case of defaulting Contractor, the DFCCIL may retain any amount due for payment to the Contractor on the pending "on account bills" so that the amounts so retained</p>

	<p>(including amount guaranteed through Performance Guarantee) may not exceed 10% of the total value of the contract.</p> <p>Further, in case of contracts having value equal to or more than Rs. 50 crore (Rs Fifty crore) the Security Deposit may be deposited as Bank Guarantee Bond also, issued by a scheduled bank after execution of contract documents, but before payment of 1st on account bill. Provided further that the validity of Bank Guarantee Bond shall be extended from time to time, depending upon extension of contract granted in terms of Clause 17 of the Standard General Conditions of Contract. Further, in case Security Deposit has been submitted as Term Deposit Receipt/Bank Guarantee Bond in full amount, the Earnest Money deposited by the Contractor with his tender will be returned by the DFCCIL.</p> <p>Note: Security Deposit deposited in cash by the Contractor or recovered from the running bills of a Contractor or submitted by contractor as Term Deposit Receipt(s) can be refunded/returned to the contractor, in lieu of irrevocable Bank Guarantee bond issued from scheduled commercial bank of India, to be submitted by him, for an amount equal to or more than the already available Security Deposit, provided however that, in a contract of value less than Rs. 50 Crore, such refund/ return of the already available Security Deposit is permitted up to two times and in a contract of value equal to or more than Rs. 50 Crore, such refund / return of the already available Security Deposit is permitted up to three times.</p> <p>As per Clause No. 16.(1) Part-II of GCC APRIL-2022 , with up to date correction slip</p>
20.2	<p>Refund of Security Deposit: Security Deposit mentioned in sub clause (1) above shall be returned to the Contractor along with or after the following:</p> <p>(a) Final Payment of the Contract as per clause 51.(1)and</p> <p>(b) Execution of Final Supplementary Agreement or Certification by Engineer that DFCCIL has No Claim on Contractor and</p> <p>(c) Maintenance Certificate issued, on expiry of the maintenance period as per clause 50 (1), in case applicable.</p> <p>As per Clause No. 51.(1) and 16.2(i) Part-II of GCC APRIL-2022, with up to date correction slip</p>
20.3	<p>Forfeiture of Security Deposit: Whenever the contract is rescinded as a whole under clause 62 (1) of GCC, the Security Deposit already with DFCCIL under the contract shall be forfeited. However, in case the contract is rescinded in part or parts under clause 62 (1) of GCC, the Security Deposit shall not be forfeited.</p> <p>As per Clause No. 16.2(ii) Part-II of GCC APRIL-2022, with up to date correction slip</p>
21.0	<p>No interest shall be payable upon the Earnest Money and Security Deposit or amounts payable to the Contractor under the Contract, but Government Securities deposited in terms of Sub Clause 16.(4)(b) of GCC APRIL-2022 with up to date correction slip will be payable with interest accrued thereon.</p> <p>As per Clause No. 16.3, Part-II of GCC APRIL-2022, with up to date correction slip</p>
22.0	<p>Performance Guarantee</p> <p>The procedure for obtaining Performance Guarantee is outlined below:</p> <p>(a)The successful bidder shall have to submit a Performance Guarantee (PG) within 21 (Twenty-one) days from the date of issue of Letter of Acceptance (LOA). Extension of time for submission of PG beyond 21 (Twenty-one) days and up to 60 days from the date of issue of LOA may be given</p>

by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21 (Twenty-one) days, i.e., from 22nd day after the date of issue of LOA. Further, if the 60th day happens to be a declared holiday in the concerned office of the DFCCIL, submission of PG can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated. In case contract is terminated DFCCIL shall be entitled to forfeit Earnest Money Deposit and other dues payable against that contract. In case a tenderer has not submitted Earnest Money Deposit on the strength of their registration as a Startup recognized by Department of Industrial Policy and Promotion (DIPP) under Ministry of Commerce and Industry, DIPP shall be informed to this effect.

The failed Contractor shall be debarred from participating in re-tender for that work.

(b) The successful bidder shall submit the Performance Guarantee (PG) in any of the following forms, amounting to 5% of the original contract value: -

- (i) A deposit of Cash;
- (ii) Irrevocable Bank Guarantee;
- (iii) Government Securities including State Loan Bonds at 5% below the market value;
- (iv) Deposit Receipts, Pay Orders, Demand Drafts and Guarantee Bonds. These forms of Performance Guarantee could be either of the State Bank of India or of any of the Nationalized Banks;
- (v) Guarantee Bonds executed or Deposits Receipts tendered by all Scheduled Banks;
- (vi) Deposit in the Post Office Saving Bank;
- (vii) Deposit in the National Savings Certificates;
- (viii) Twelve years National Defense Certificates;
- (ix) Ten years Defense Deposits;
- (x) National Defense Bonds and
- (xi) Unit Trust Certificates at 5% below market value or at the face value whichever is less. Also, FDR in favour of CPM, DFCCIL, Ajmer (free from any encumbrance) may be accepted.

(c) The Performance Guarantee shall be submitted by the successful bidder after the Letter of Acceptance (LOA) has been issued, but before signing of the contract agreement. This P.G. shall be initially valid up to the stipulated date of completion plus 60 days beyond that. In case, the time for completion of work gets extended, the Contractor shall get the validity of P.G. extended to cover such extended time for completion of work plus 60 days.

(d) The value of PG to be submitted by the Contractor is based on original contract value and shall not change due to subsequent variation(s) in the original contract value.

(e) The Performance Guarantee (PG) shall be released after physical completion of the work based on 'Completion Certificate' issued by the competent authority stating that the Contractor has completed the work in all respects satisfactorily. **(Completion certificate shall be governed as per As per Clause No.48.(1) & 48.(2), Part-II of GCC APRIL-2022, with up to date correction slip**

(f) Whenever the contract is rescinded, the Performance Guarantee already submitted for the contract shall be encased.

(g) The Engineer shall not make claim under the Performance Guarantee except for amounts to which the President of India is entitled under the contract (not withstanding and/or without prejudice to any other provisions in the agreement) in the event of:

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	<p>(i) Failure by the Contractor to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer may claim the full amount of the Performance Guarantee.</p> <p>(ii) Failure by the Contractor to pay President of India any amount due, either as agreed by the Contractor or determined under any of the Clauses/Conditions of the Agreement, within 30 days of the service of notice to this effect by Engineer.</p> <p>(iii) The Contract being determined or rescinded under clause 62 of the GCC As per Clause No.16.(4), Part-II of GCC APRIL-2022, with up to date correction slip</p>
23	<p>MEASUREMENTS OF CONTRACTOR WORKS.</p>
23.1	<p>The tenderer whether sole proprietor, a company or a partnership firm / joint venture (JV) / registered society / registered trust etc. if they want to act through agent or individual partner(s), should submit along with the tender, a copy of power of attorney duly stamped and authenticated by a Notary Public or by Magistrate in favor of the specific person whether he/they be partner(s) of the firm or any other person specifically authorizing him/them to submit the tender, sign the agreement, receive money, co-ordinate measurements through contractor’s authorized engineer, witness measurements, sign measurement books, compromise, settle, relinquish any claim(s) preferred by the firm and sign "No Claim Certificate" and refer all or any disputes to arbitration. As per Clause No. 15 of Annexure I part 1 of GCC APRIL-2022, with up to date correction slip</p>
23.2	<p>Measurement of works by DFCCIL:</p> <p>The contractor shall be paid for the works at the rates in the accepted Schedule or Rates and for extra works at rates determined under Clause 39 of these Conditions on the measurements taken by the Engineer or the Engineer’s representative in accordance with the rules prescribed for the purpose by the DFCCIL. The quantities for items the unit of which in the accepted Schedule of Rates is 100 or 1000 shall be calculated to the nearest whole number, any fraction below half being dropped and half and above being taken as one, for items the unit of which in the accepted Schedule of Rates is single, the quantities shall be calculated to two places of decimals. Such measurements will be taken of the work in progress from time to time and at such intervals as in the opinion of the Engineer shall be proper having regard to the progress of works. The date and time on which ‘on account’ or ‘final’ measurements are to be made shall be communicated to the contractor who shall be present at the site and shall sign the results of the measurements (which shall also be signed by the Engineer or the Engineer’s representative) recorded in the official measurements book as an acknowledgement of his acceptance of the accuracy of the measurements. Failing the contractor’s attendance, the work may be measured up in his absence and such measurements shall notwithstanding such absence, be binding upon the contractor whether or not he shall have signed the measurement books provided always that any objection made by him to measurement shall be duly investigated and considered in the manner set out below :</p> <p>a) It shall be open to the contractor to take specific objection to any recorded measurements or Classification on any ground within seven days of the date of such measurements. Any re-measurement taken by the Engineer or the Engineer’s representative in the presence of the Contractor or in his absence after due notice has been given to him in consequence of objection made by the Contractor shall be final and binding on the Contractor and no claim whatsoever shall thereafter be entertained regarding the accuracy and classification of the measurements.</p>

	<p>b) If an objection raised by the Contractor is found by the Engineer to be incorrect the Contractor shall be liable to pay the actual expenses incurred in measurements. (As per Clause No. 45 (i), Part-II of GCC APRIL-2022, with up to date correction slip)</p>
<p>23.2.1</p>	<p>Measurement of Works by Contractor’s Authorized Representative (In case the contract provides for the same):</p> <p>(a) The contractor shall be paid for the works at the rates in the accepted Schedule of Rates and for extra works at rates determined under Clause 39 part II of GCC APRIL-2022, with up to date correction slip on of these conditions on the measurements taken by the contractor’s authorized engineer in accordance with the rules prescribed for the purpose by the DFCCIL. The quantities for items the unit of which in the accepted schedule of Rates is 100 or 1000 shall be calculated to the nearest whole number, any fraction below half being dropped and half and above being taken as one; for items the unit of which in the accepted Schedule of Rates is single, the quantities shall be calculated to two places of decimals. Such measurements will be taken of the work in progress from time to time. The date and time on which ‘on account’ or ‘final’ measurements are to be made shall be communicated to the Engineer.</p> <p>The date and time of test checks shall be communicated to the contractor who shall be present at the site and shall witness the test checks, failing the contractor’s attendance the test checks may be conducted in his absence and such test checks shall notwithstanding such absence be binding upon contractor provided always that any objection made by contractor to test check shall be duly investigated and considered in the manner set out below :</p> <p>i) It shall be open to the contractor to take specific objection to test checks of any Recorded measurement within 7 days of date of such test checks. Any re-test check done by the concerned DFCCIL’s authority in the presence of the Contractor or in his absence after due notice given to him in consequent of objection made by the contractor shall be final and binding on the Contractor and no claim whatsoever shall thereafter be entertained regarding the accuracy and classification of the measurements.</p> <p>ii) If an objection raised by the Contractor is found by the Engineer to be incorrect the Contractor shall be liable to pay the actual expenses incurred in measurements.</p> <p>(b) Incorrect measurement, actions to be taken : If in case during test check or otherwise, it is detected by the Engineer that agency has claimed any exaggerated measurement or has claimed any false measurement for the works which have not been executed; amounting to variation of 5% or more of claimed gross bill amount, action shall be taken as following :</p> <p>(i) On first occasion of noticing exaggerated/false measurement, engineer shall recover liquidated damages equal to 10% of claimed gross bill value.</p> <p>(ii) On any next occasion of noticing any exaggerated/false measurement, DFCCIL shall recover liquidated damages equal to 15% of claimed gross bill value. In addition the facility of recording of measurements by contractor as well as release of provisional payment shall be withdrawn. Once withdrawn, measurements shall be done by DFCCIL as per clause 45(i) of GCC APRIL-2022.</p> <p>The detailed procedure for recording of measurements, provisional payment, test check, final payment etc. shall be as per para 1316 A of the Indian Railway Code for Engineering Department.</p> <p>As per Clause No. 45 (ii), Part-II of GCC APRIL-2022, with up to date correction slip</p>

	<p>Note:- ‘Contractor’s authorized engineer’ shall mean a graduate engineer or equivalent, having more than 3 year experience in the relevant field of construction work involved in the contract, duly approved by Executive/Sr. Executive/JPM/APM/DPM/PM/Dy.CPM /CPM/GM-Co/CGM.</p> <p>As per Clause No. 1(1)(q), Part-II of GCC APRIL-2022, with up to date correction slip (Measurement of works by authorized representative) shall be applicable only for those contracts where specifically mentioned in additional special conditions of contract.)</p>
24	PAYMENT OF COTRACTUAL WORKS
24.1	<p>“On-Account” Payments: The contractor shall be entitled to be paid from time to time by way of “On-Account” payment only for such works as in the opinion of the Engineer he has executed in terms of the contract. All payments due on the Engineer’s/Engineer’s Representative’s certificates of measurements or Engineer’s certified “Contractor’s authorized engineer’s measurements” shall be subject to any deductions which may be made under these presents and shall further be subject to, unless otherwise required by Clause 16 of these Conditions, a retention of ten percent by way of Security Deposits, until the amount of Security Deposit by way of retained earnest money and such retentions shall amount to 6% of the total value of the contract provided always that the Engineer may be any certificate make any correction or modification in any previous certificate which shall have been issued by him and that the Engineer may withhold any certificate, if the works or any part thereof are not being carried out to his satisfaction.</p>
24.2	<p>Rounding off Amounts: - The total amount due on each certificate shall be rounded off to the nearest rupee, i.e. sum less than 50 paise shall be omitted and sums of 50 paise and more up to ₹ 1 will be reckoned as ₹ 1.</p>
24.3	<p>On account Payments Not Prejudicial To Final Settlement</p> <p>“On-Account” payments made to the Contractor shall be without prejudice to the final making up of the accounts (except where measurements are specifically noted in the Measurement Book as “Final Measurements” and as such have been signed by the Contractor and Engineer’s/ Engineer’s Representative) and shall in no respect be considered or used as evidence of any facts stated in or to be inferred from such accounts nor of any particular quantity of work having been executed nor of the manner of its execution being satisfactory.</p>
24.4	<p>Final Payment: On the Engineer's certificate of completion in respect of the works, adjustment shall be made and the balance of account based on the Engineer or the Engineer's representative's certified measurements or Engineer’s certified “contractor’s authorized engineer’s measurements” of the total quantity of work executed by the Contractor up to the date of completion and on the accepted schedule of rates and for extra works on rates determined under Clause 39 of these Conditions shall be paid to the Contractor subject always to any deduction which may be made under these presents and further subject to the Contractor having signed delivered to the Engineer enclosing either a full account in detail of all claims he may have on the DFCCIL in respect of the works or having delivered No Claim Certificate and the Engineer having after the receipt of such account given a certificate in writing that such claims are not covered under excepted matter i.e. Clauses 7(j), 8, 18, 22(5), 39, 43(2), 45(a), 48(1), 48(2), 48(3), 55, 55-A(5), 57, 57A, 61(1), 61(2) and 62(1)(i) to xv (B) of Standard General Conditions of Contract or in any Clause(stated as excepted matter) of the Special Conditions of the Contract, that the whole of the works to be done under the provisions of the Contracts have been completed, that they have been inspected by him since their completion and found to be in good and substantial order, that all properties, works and</p>

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	things, removed, disturbed or injured in consequence of the works have been properly replaced and made good and all expenses and demands incurred by or made upon the DFCCIL for or in the respect of damage or loss by from or in consequence of the works, have been satisfied agreeably and in conformity with the contract.
25.0	INSTRUCTIONS OF MODE OF PAYMENT IN WORKS TENDERS OR SERVICE TENDER THROUGH LETTER OF CREDIT (LC)
25.1.1	For all the tenders having advertised cost of Rs. 10 lakh or above, the contractor shall have the option to take payment from DFCCIL through a letter of credit (LC) arrangement.
25.1.2	This option of taking payment through LC arrangement has to be exercised in IREPS (Indian Railways Electronic procurement System - the e-application on which tenders are called by DFCCIL) by the tenderer at the time of bidding itself, and the tenderer shall affirm having read over and agreed to the terms and conditions of the LC option.
25.1.3	The option so exercised, shall be an integral part of the bidder's offer.
25.1.4	<p>The above option of taking payment through LC arrangement, once exercised by tenderer at the time of bidding, shall be final and no change shall be permitted, thereafter, during execution of contract.</p> <p>In case tenderer opts for payment through LC following shall be the procedure to deal release of payment through LC:</p> <p>(a) The LC shall be a sight LC,</p> <p>(b) The contractor shall select his Advising/Negotiating bank for LC. The incidental cost towards issue of LC and its operation thereof shall be borne by the contractor.</p> <p>(c) SBI, New Delhi, Main Branch will be the nodal branch for issue of LCs based on online requests received from DFCCIL Accounts Units for tenders opened in financial year 202019. SBI branches where the respective DFCCIL Accounts Office has its Account (local SBI branch) will be the issuance/reimbursing branch for LC issued under this arrangement. The Bank shall remain same for this tender till completion of contract. The incidental cost @ 0.15% per annum of LC value, towards issue of LC and operation thereof shall be borne by the contractor and shall be recovered from his bills.</p> <p>(d) The LC shall be opened initially for duration of 180 to 365 days in consultation with contractor. The LC shall be extended time to time as per the progress of the contract, on the</p> <p>e) The LC terms and conditions shall inter-alia indemnify and save harmless the DFCCIL from and against all losses, claims and demands of every nature and description brought or recovered against the DFCCIL by reason of any act or omission of the contractor, his agents or employees, in relation to the Letter of Credit (LC). All sums payable/borne by DFCCIL on this account shall be considered as reasonable compensation and paid by contractor.</p> <p>(f) The LC terms and conditions shall inter-alia provide that DFCCIL will issue a Document of Authorization (format enclosed as Annexure-'B') after passing the bill for completed work, to enable contractor to claim the authorized amount from their bank.</p> <p>(g) The acceptable, agreed upon document for payments to be released under the LC shall be the Document of Authorization.</p> <p>(h) The Document of Authorization shall be issued by DFCCIL Accounts Office against each bill passed by DFCCIL.</p> <p>(i) On issuance of Document of Authorization, a copy of Document of Authorization shall be</p>

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	<p>posted on IREPS for download by the contractor. A digitally signed copy of Document of Authorization shall also be sent by DFCCIL Accounts Office to DFCCIL’s bank (Local SBI Branch).</p> <p>(j) The contractor shall take print out of the Document of Authorization available on IREPS and present his claim to his bank (advising Bank) for necessary payments as per LC terms and conditions. The claim shall comprise of copy of Document of Authorization, Bill of Exchange and Bill.</p> <p>(k) The payment against LC shall be subject to verification from DFCCIL’s Bank (Local SBI Branch).</p> <p>(l) The contractor’s bank (advising bank) shall submit the documents to the DFCCIL’s Bank (Local SBI Branch).</p> <p>(m) The DFCCIL’s bank (issuing bank) shall, after verifying the claim so received with reference to the digitally signed Document of Authorization received from DFCCIL Accounts Office, release the payment to contractor’s bank (advising bank) for crediting the same to contractor’s account.</p> <p>(n) Any number of bills can be dealt within one LC, provided the sum total of payments to contractor is within the amount for which LC has been opened.</p> <p>(o) The LC shall be closed after the release of final payment including PVC amount, if any to the contractor.</p> <p>(p) The release of performance guarantee or security deposit shall be dealt directly by DFCCIL with the contractor i.e., not through LC.</p> <p>For opening of LC, executive department shall make a request letter to concerned Accounts Department on a format, placed as Annexure-‘A’.</p>
26.0	<u>GUIDELINES FOR ELECTRONIC REVERSE AUCTION FOR WORKS,SERVICE CONTRACT</u>
26.1	SERVICE CONTRACTS (For tenders valued more than Rs. 50 Cr. in each case): (Not Applicable in this Tender)
(a)	Selection criteria for tender cases of Works and Services proposed through Reverse Auction (eRA) route:
(b)	Following method of purchase through Reverse Auction shall be adopted for Works and Service tenders valued more than Rs. 50 Cr. in each case.
(c)	The process of procurement through Reverse Auction shall be followed only in case of tenders where there are at least three technically eligible offers.
26.2	Financial Bids in single currency/parameter only shall be allowed.
(a)	Procedure for award of contracts through Reverse Auction
(b)	The procedure discussed herein shall be fully implemented through IREPS. Any reference to Reverse Auction in these instructions shall imply e-RA .
(c)	Conduct and reporting of Reverse Auction shall be as per Annexure-C .
26.2.1	The essential technical and commercial parameters will be specified in a transparent manner in the tender document. No deviation to such essential Technical & Commercial conditions shall be permitted to the tenderer(s) in the electronic bid form.
(a)	Technical Bid and Initial Price Offer :
(b)	In case of Works and Services related tenders, e-RA shall be adopted only for those cases where evaluation is on the basis of single parameter/currency.

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(c)	Bidder shall be simultaneously required to electronically submit a Technical & Commercial Bid and Initial Price Offer. The offers found eligible for award of contract/meeting eligibility criteria shall be categorized as Qualified for Award of Contract for the purpose of e-RA.		
(d)	Offers not complying with essential technical & commercial requirements of the tender shall be declared as Ineligible for award of contract.		
26.2.2	Initial Price Offer of only those bidders categorized as Qualified for Award of contract shall be opened and tabulated by system separately.		
(a)	Financial Bid Financial Bid shall comprise of Final Price Offer obtained through Reverse Auction. Following conditions and procedure shall be followed in selection of bidders for conduct of Reverse Auction:		
(b)	Selection of vendors for Reverse Auction for award of Contract in Works and Services tenders :		
	Number of tenderers Qualified for Award Of contract/ Bulk order	Number of tenderers to be selected for Reverse Auction.	Remarks
	< 3	NIL*	The bids disallowed from participating in the Reverse Auction shall be the highest bidder(s) in the tabulation of Initial Price Offer. In case the highest bidders quote the same rate, the Initial Price Offer received last, as per time log of IREPS, shall be removed first, on the principle of last in first out, by IREPS system itself.
	3 to 6	3	
	More than 6	50% of Vendors Qualified for Bulk Order/ award of contract (rounded off to next higher integer).	
<p>Note:- (i)* If the number of tenderers qualified for Award of Contract is less than 3 RA shall not be done and tender may be decided on the basis of Initial Price Offer(s).</p> <p>(ii) Make in India criteria: All bidders eligible for benefits under Public Procurement (Preference to Make in India) Order – 2017, found Qualified for Award of Contract and are within the specified range of price preference of lowest Initial Price Bid shall be permitted to participate in the Reverse Auction, irrespective of their inter-se ranking on the basis of Initial Price Bid. Such bidders shall be over and above the number of vendors selected for Reverse Auction, as per Para 24.2.2(a) above. During Reverse Auction process, bidders shall not be allowed to bid a rate higher than the lowest Initial Price Offer.</p>			

**SPECIAL CONDITIONS
OF CONTRACT
(GENERAL)**

PART-IV
SPECIAL CONDITIONS OF CONTRACT (GENERAL)

1.0	These special conditions and the work schedule shall govern the works to be executed under this contract in addition to and/or in part supersession of the General Conditions of Contract-2020 and Standard Specifications as laid down in the CPWD Specifications 2019 Vol I & II and Indian Railways Unified Standard Specifications (Works and Material) -2010 / 2020 as amended/ updated by correction Slips on or before the opening of tender.
2.0	<p>Order of Precedence of Documents: In a tender/contract, in case of any difference, contradiction, discrepancy, with regard to Conditions of tender/contract, Specifications, Drawings, Bill of quantities etc., forming part of the tender/contract, the following shall be the order of precedence:</p> <ul style="list-style-type: none"> i. Letter of Award ii. Schedule of Items, Rates & Quantities iii. Special Conditions of Contract iv. Technical Specifications as given in tender documents v. Drawings vi. Indian Railways Standard General Conditions of Contract vii. CPWD Specifications-2019 as amended/ updated by correction Slips on or before the opening of tender. viii. IR Specifications/Guidelines ix. Relevant B.I.S. Codes
3.0	Any special condition stated by the tenderer(s) in the covering letter submitted along with the tender shall be deemed as part of contract to such extent only as have explicitly been accepted by the DFCCIL.
4.0	<u>USE OF DFCCIL LAND</u>
4.1	Use of DFCCIL land required by the contractor(s) for constructing temporary offices, quarters, hutments etc. for the staff and for storing materials etc. would be permitted to him/them free of charge by DFCCIL, if available. The location of these offices, hutments, stores etc., will be subject to the approval of the engineer or his authorized representative. The land will be restored to DFCCIL by the contractor(s) in the same condition as when taken over or in vacant condition as desired by the engineer, after completion of the work or at any earlier day, as specified by the Engineer. The failure to do so will make the contractor(s) liable to pay the cost incurred by the DFCCIL for getting possession of land.
4.2	The tenderer(s) shall also acquaint himself /themselves with the availability of land, working space for his/their works etc. The DFCCIL will not acquire any land for the purpose of movement of vehicles of the Contractor/s for executing the work by the contractor/s.
5.0	<p><u>USE OF PRIVATE LAND</u></p> <p>The Contractor will have to make his/their own arrangements for use of private land, outside DFCCIL limits for due fulfillment of contract or for borrow pits, approaches, etc., directly with the land owners or local authority and to pay such rents if any as are payable as may be mutually agreed upon between them.</p>

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6.	<u>FIGURES, DIMENSIONS ETC.</u> Figures, dimensions and drawings shall supersede measurements by scale and drawing to larger scale shall take precedence over those to a smaller scale. Special dimensions or directions in the specification shall supersede all else.
7.	<u>PLEA OF CUSTOM</u> The plea of custom prevailing will not on any account be permitted as excuse for an infringement of any of the conditions of the contract or specifications
8.0 8.1	<u>SEIGNIORAGE CHARGES</u> The contractor/s shall comply with all the instructions issued by the Chief Inspector of Mines in respect to the safety of the workmen and the working of quarries and maintain register in which shall be recorded, such information/s for supply annually to Chief Inspector of Mines of the Government of India, as required by him. Final payment will be released after producing the no dues certificate from Mining department or any other concerned office of the area. The contractor/s are required to produce necessary documentary proof regarding payment of royalty to Mining Department of the stone ballast supplied, as and when demanded by the DFCCIL administration. Final Bill shall be released only after production of "No Dues" certificate from the Mines Department, by the contractor.
8.2	The rates quoted by the tenderer shall be inclusive of seigniorage charges on all items of work to be executed under the contract, applicable as on the last date of submission of tender.
9.0	<u>TAXES</u> -The accepted rates should be deemed to include all taxes direct or indirect Including Income Tax leviable under Central/State or Local Bodies Act or Rules, Octroies, Tolls, Royalties, Seigniorages, Cess and similar imposts that may be prevailing from time to time in respect of land, structures and all materials supplied in the Performance of this Contract.
10.0	The Building and Other Construction workers (Regulation of Employment and conditions of service) Act, 1996 and the Building and Other Construction Workers Welfare Cess Act, 1996: The tenderers for carrying out any construction work must get themselves Registered with the Registering Officer under section 7 of the "Building and other construction workers act, 1996" and rules made there to by the concerned state Govt. and submit certificate of Registration issued from the Registering Officer of the concerned State Govt. (Labour Department). The Cess shall be deducted from contractor's Bills as per provision of Act.
11.0	<u>DEDUCTION OF INCOME TAX AT SOURCE</u> In terms of new section 194 inserted by the Finance Act 1972 in the Income Tax Act 1961, the DFCCIL shall at all the time arranging payment to the contractor sub-contractor (in case of sub-contractor only when the DFCCIL responsible for payment of the consideration to him under the contract) for carryout any work (including supply of labour for carryout the work under the contract) be entitled to deduct income tax at source or income comprised in the sum of such payments. The deduction towards income tax to be made at source from the payments due to non-residents shall continue to be governed by section 195 of the Income Tax Act, 1961.

12.0	<p><u>ROYALTIES AND PATENT RIGHTS</u></p> <p>The contractor shall defray the cost of all royalties, fees and payment in respect of patents, patent rights and licenses which may be payable to patentee, license or other person or corporation and shall obtain all necessary licenses. In case of any breach (whether willfully or inadvertently) by the contractor of this provision, the contractor shall indemnify the DFCCIL and its officers, servants, representatives against all claims, proceedings, damages, cost, charges, acceptance, loss and liability which they or any of them, may sustain, incur or be put to by reason or inconsequence of directly or indirectly or any such breach and against payment of any royalties, damages or other monies which the DFCCIL may have to make to any person or paid in total to patent rights in respect of the users of any machine, instrument, process, articles, matters of thing constructed, manufactured, supplied or delivered by the contractors to his order under this contract.</p>
13.0	<p><u>NOTICE TO PUBLIC BODIES</u></p> <p>The Contractor(s) shall give to the municipality, police and other authorities all notices that may be required by law and obtain all requisite licenses for temporary obstructions, enclosures and pay all fees, taxes and charges, which may be leviable on account of his operations in executing the contract. He should make good any damage to adjoining premises whether public or private and supply and maintain any lights, etc., required at night.</p>
14.0	<p><u>DAMAGE BY ACCIDENTS, FLOODS OR TIDES</u></p> <p>The contractor shall take all precautions against damage from accident, floods or tides. No compensation shall be paid to the contractor for his plant or material lost or damaged by any cause whatsoever. The contractor shall make good the damages at his cost to any structure or part thereof by any cause during the course of the work.</p>
15.0	<p><u>SERVICE ROADS</u></p> <p>The Contractor/s will be permitted to make use of existing service roads, or service roads constructed by the DFCCIL for its use free of cost. New service roads required by the contractor/s either near the work site or elsewhere within or outside DFCCIL limits for carriage of materials or for any other purpose whatsoever, will have to be constructed and maintained by the contractor/s at his/their own cost. For the purpose of construction of service roads on DFCCIL land, permission will be given free of charge. If any land other than DFCCIL land is necessary to be acquired or to be entered upon, permission to enter in the land will have to be arranged by the contractor/s at his/their cost. The contractor/s will not prefer any claim, whatsoever on this account. The DFCCIL, however, reserves the right to make use of such service roads as may be constructed by the contractor/s without payment of any charges.</p>
16.0	<p><u>EMERGENCY WORKS</u></p> <p>In the event of any accident or failure occurring in, on or about the work or arising out of or in connection with the construction, completion or maintenance of the works, which in the opinion of the Engineer requires immediate attention, the DFCCIL may bring its own workmen or other agency to execute or partly execute the necessary work or carry out repairs if the Engineer considers that the contractor/s is/are not in a position to do so in time and charge the cost thereof, which will be determined by the CGM, DFCCIL, to the contractor.</p>
17.0	<p><u>MAINTENANCE PERIOD/DEFECT LIABILITY PERIOD:-</u></p> <p>(a) The Contractor shall guarantee that all the works executed under this contract shall be free from all defects and faults in material, workmanship and manufacture and shall be of acceptable</p>

	<p>standards for the contracted work and in full conformity with the technical specifications, drawings and other contract stipulations, for a period of 06 months from the date of taking over by the Employer.</p> <p>(b) During the period of guarantee the Contractor shall keep available an experienced engineer / man power to attend to any defective works / installations resulting from defective erection and/or defect in the installation supplied by the Contractor. This engineer shall not attend to rectification of defects which arise out of normal wear and tear and come within the purview of routine maintenance work. The contractor shall bear the cost of modifications, additions or substitutions that may be considered necessary due to faulty materials or workmanship for the satisfactory working of the equipment. The final decision shall rest with the Engineer his successor(s)/Nominee.</p> <p>(c) During the period of Guarantee the Contractor shall be liable for the replacement at site of any parts which may be found defective in the executed work whether such parts / structural elements of his own manufacture or those of his sub-contractor / supplier whether arising from faulty materials, workmanship or negligence in any manner on the part of the Contractor provided always that such defective parts as are not repairable at site are promptly returned to the Contractor if so required by him at his (Contractor's) own expenses. In case of parts of executed work detected during guarantee period, contractor should replace all such items irrespective of the fact whether all such items have failed or not. The Contractor shall bear the cost of repairs carried out on his behalf by the Employer at site. In such a case, the contractor shall be informed in advance of the works proposed to be carried out by the Employer.</p> <p>(d) If it becomes necessary for the Contractor to replace or renew any defective portion of the structural elements until the expiration of six month from the date of such replacement or renewal or until the end of the above-mentioned period whichever is later. Such extension shall not apply in case of defects of a minor nature, the decision of the Chief General Manager or his successor/nominee being final in the matter. If any defect be not remedied within a reasonable time during the aforesaid period the Employer may proceed to do work at the Contractor's risk and expense, but without prejudice to any other rights and remedies which the Employer may have against the Contractor in respect of such defects or faults.</p> <p>(e) The repaired or renewal parts structure shall be delivered / supplied and erected / executed on site free of charge to the Employer.</p> <p>(f) Any materials, fittings, components or equipment / structure supplied under items for supplying / providing and fixing in schedule shall also be covered by the provisions of this paragraph. The liability of the Contractor under the guarantee will be limited to re-supply of components / structure installation and fittings.</p>
18.0	INSTRUCTIONS/DIRECTIVES OF THE ENGINEER'S REPRESENTATIVE
18.1	The contractor shall at all times, execute the contract work only in the presence and under the supervision of the Engineer's Representative or a DFCCIL employee specifically appointed on his behalf. No work under the contract shall, therefore, be commenced by the contractor without the express permission of the Engineer's representative.

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18.2	The contractor shall always execute the work under this contract in strict compliance with the instructions/directives by the Engineer's representative. Any act of non-compliance with the instruction/directives issued by the Engineer's representative shall be considered as a default of the contractor where after the DFCCIL shall be free to take further appropriate action as provided in the contract for dealing with such defaults of the contractors. The decision of the Engineer-in-charge whether there has been an act of noncompliance with the instruction/directives of the Engineer's representative for the purpose of this clause shall be final and conclusive.
18.3	The instructions/directives by the Engineer's representative shall not, however, absolve the contractor of his responsibility or reduce his responsibility in any manner whatsoever in regards to maintaining at all times the safe working conditions at the work site.
18.4	Any instructions or approval given by the Engineer's representative to Contractor in connection with the works shall bind the Contractor as though it had been given by the Engineer provided always as follows: (a) Failure of the Engineer's representative to disapprove any work or materials shall not prejudice the power of the Engineer thereafter to disapprove such work or material and to order the removal or breaking up thereof. (b) If the Contractor shall be dissatisfied by reason of any decision of the Engineer's representative, he shall be entitled to refer the matter to the Engineer who shall there upon confirm or vary such decision.
19.0	NON-COMPLIANCE WITH THE INSTRUCTIONS/DIRECTIVES OF THE ENGINEER'S REPRESENTATIVE
19.1	The contractor shall always comply with the instructions/directives issued by the Engineer's representative from the time to time. In the event of any non-compliance with such instructions/directives, apart from and in addition to other remedies available to the DFCCIL as specified herein above the Engineer's representative may employ at the works DFCCIL's workmen with necessary equipment as considered appropriate and adequate by him to provide the requisite conditions for the safe and unhampered movement of DFCCIL traffic. The decision of the Engineer's representatives in regard to the need of appropriateness and adequacy of the deployment of the DFCCIL Workmen with necessary equipment shall be final and conclusive.
19.2	When the DFCCIL workmen with necessary equipment are deployed in the above manner, recovery at the following rate shall be made from the contractor's dues under this contract or any other money of the contractor available with the DFCCIL under this contract. The recovery for the total DFCCIL Workmen Hours employed at the rate of Rs. 100/- (Rupees Hundred only) per Workmen-Hour irrespective of the type and grade of the DFCCIL Employee actually employed. The aggregate period of the Workman-Hours for the above recoveries shall be reckoned from the time the DFCCIL Workmen are actually deployed at the work site till the work is completed to the satisfaction of the Engineer's Representative whose decision in this regard shall be final and conclusive.
19.3	During the above-mentioned period of suspension of work, the contractor shall not in any manner attempt to carry out any work at the work site. Any such attempt of the contractor shall be deemed to be an unauthorized work on the work site. For such acts, the contractor shall then be liable for further appropriate action under the relevant provisions of the Indian Railway Act.
20.0	WARRANTY:- The Contractor(s) shall warrant the materials supplied under this contract to be free of any defects in material and workmanship under ordinary use and service.

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21.0	<u>SHIFTING OF ELECTRICAL/TELEGRAPH WIRES</u>
	In some stretches, high-tension grid towers /electric telegraph/telephones wires or posts etc. are to be shifted. It is expected that the electric lines/towers will be shifted in good time but in case, there is any delay on this account suitable extension in date of completion will be considered and given to the contractor for only the effected portion and no compensation whatsoever in this respect or due to the delay thus caused will be payable and contractor has to adopt such methods of execution of earthwork so as not to cause any damage to existing structure lines etc.
22.0	<u>HANDING OVER OF SITE FOR WORK</u> The entire land required for this work is available. However, DFCCIL may not hand over the entire land required for completion of this work for making bank/cutting or excavation to the contractor(s) due to any unavoidable reasons. Land may be handed over in different stretches, which may not be continuous. Contractor(s) will be required to carry out the work in available stretches. If some stretch of land cannot be handed over to the contractor for borrowing earth or making bank/cutting within the contract period then suitable extension will be granted only for the affected portion without any payment of extra claim to the contractor.
23.0	Working during Night: The Contractor shall have to carry out dewatering round the clock if required. But will not carry out any other work between sun-set and sun-rise without the previous permission of the Engineer. However, if the Engineer is satisfied that the work is not likely to be completed in time except by resorting to night work, he may order the same without confirming any right on the Contractor for claiming any extra payment for the same. (Authority Clause No. 23 Part-II of GCC APRIL-2022, with up to date correction slip)
24.0	<u>MODE AND TERMS OF PAYMENT</u>
24.1	All payments will normally be made only for finished works on the basis of mode and terms of payments agreed upon and provided in the contract.
24.2	<u>MANNER OF PAYMENT</u> Payment to the contractor will be made through Electronic Fund Transfer (EFT) for payment of running and final bills. The tenderer (s) will also fill the Annexure-I indicating the bank account number, name of bank and bank specific code number (MICR/IFSC) as enclosed. The conditions and Annexure-I will be part of the tender document.
25.	<u>ACCIDENT/NATURAL CALAMITIES</u>
25.1	Vehicle and equipment of the contractor can be drafted by DFCCIL Administration in case of accidents/natural calamities involving human lives.
25.2	For payment purpose, the item may be operated as New Non-Schedule (NS Item) as per existing norms and powers delegated.
25.3	Contractor may submit list of vehicles and equipment available with him.
26.0	<u>MOBILIZATION ADVANCE</u> (For Contract Value Rs. 25 Crores and Above) (Not applicable in this Tender)
26.1	Stage-I: -5% of Contract Value on signing of the contract agreement. Stage-II: - 5% on mobilization of site-establishment, setting up offices, bringing in equipment and actual commencement of work. The 1 st stage of advance shall be payable immediately after signing of contract documents. The 2 nd stage of advance shall be payable at the time of mobilization, after submission of a utilization certificate by the contractor that the Stage 1 advance has been properly utilized in the contract.

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26.2	The advance shall carry an interest at the rate to be decided by Railway Board and communicated at the beginning of every financial year, to be applicable for the tenders to be opened in that financial year.
26.3	The Mobilization Advance Clause shall be restricted only for high value tenders of Rs. 25 crore and above.
26.4	<p>The Mobilization Advance except, those against machineries and equipment's shall be payable against an irrevocable Bank Guarantee (Bank Guarantee, FDRs, KVPs, NSCs) of at least 110% of the value of sanctioned advance amount (covering principal plus interest). The bank guarantee shall be from a Nationalized Bank in India of State Bank of India in a form acceptable to the Railways.</p> <p>(a) <u>For works costing less than Rs. 50.00 Crore</u></p> <p>The mobilization shall be granted against irrevocable bank guarantee Which will be released only after full Mobilization advance with interest will be recovered.</p> <p>(b) <u>For works costing Rs. 50.00 Crore & above.</u></p> <p>Mobilization advance can be granted against several bank guarantees. Individual Bank Guarantee can be refunded after the amount mentioned in the part B.G. has been recovered along with interest. BG will not be accepted in more than 5 parts. However, amount of each BG shall not be less than Rs. 1Cr.</p>
26.5	<p><u>Method of Recovery of Interest</u></p> <p>Interest shall be recovered on the advance outstanding for the period commencing from the date of payment of advance till date of particular on-account bill (through which recovery of principal is effected) and adjusted fully against on-account bill along with pro-rata principal recovery. In the event of any short-fall, the same shall be carried forward to the next on account bill and shall attract interest.</p> <p>The recovery shall commence when the value of contract executed reaches 15% of original contract value and shall be completed when the value of work executed reaches 85% of the original contract value. The installments on each "on account bill" will be on pro-rata basis;</p> <p>The Rate of Interest Shall be RBI Bank Rate+5% (Five %) simple interest for the tenders to be opened in the financial Year 2022-23 onwards. (As per Railway board's letter No 2018/CE-I/CT/1 dated 10.03.2022)</p>
26.6	<p><u>Advances for accelerating progress of the work during course of execution of Contract-</u>This advance is to be decided on the merits of each case and shall be restricted to a maximum of 5% of contract value. This is to be granted by the General Manager for contracts where the progress of the contract work has been as per milestones/targets laid down and no extension to date of completion of the contract has been given on contractor's account.</p>
26.7	<p><u>Advances in Exceptional Cases –</u></p> <p>The power to grant advances in exceptional cases upto a maximum of Rs. 20 lacs in respect of even contracts of value less than Rs. 25 crore, considered absolutely essential, depending on the merits of each case and circumstances in each situation, lies with Chief General manager/General Manager-Co. Advance Correction slip no 56 for Indian railway Code for Engineering Department dated 05.03.2019.</p>
27.0	<p><u>STAGE PAYMENT ON SUPPLY OF STEEL IN WORKS CONTRACT</u> (For contract value Rs. 15.00 crores & above): (Not applicable in this Tender)</p>

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27.1	<p>Stage payment for steel physically brought by the contractor to the site (even before its actual use in work) can be made subjected to following conditions:-</p> <ul style="list-style-type: none">(a) The material shall be strictly in accordance with the contract specifications.(b) The material shall be delivered a site and properly stored under covered sheds in measurable stacks.(c) The quantities of materials shall be brought to the site only in such installments that would facilitate smooth progress of work and consumed in reasonable time.(d) Proper accountal in the material register to be maintained in the prescribed format at the site for the receipt and use of the material.(e) Ownership of such material shall be deemed to rest with the DFCCIL for which the contractor should submit an indemnity bond in prescribed format.(f) Before releasing the stage payment, the contractor shall insure the material at his own cost in favour of DFCCIL against theft, damages, fire etc.(g) Stage payment in all such cases shall not be more than 75% of the rate of steel awarded in the contract. The balance payment shall be released only after the material is actually consumed in the work.(h) The price variation claim for steel would continue to be governed as per extant PV clause and with reference to delivery at site.
28.0	<p>BONUS FOR EARLY COMPLETION OF WORK: (Not applicable in this Tender) In case of open tenders having value more than Rs. 20 crore and original period of completion 12 months or more, when there is no reduction in original scope of work by more than 10%, and no extension granted on either DFCCIL or Contractor's account, Contractor shall be entitled for a bonus of 1% for each 30 days early completion of work. The period of less than 30 days shall be ignored while working out bonus. The maximum bonus shall be limited to 5% of original contract value. The completion date shall be reckoned as the date of issuance of completion certificate by Engineer.</p> <p>As per Clause No. 17(c) Part-II of GCC APRIL-2022, with up to date correction slip</p>
29.0	<p>Contractor shall provide suitable manpower to Engineer in Charge or his representative at all times during currency of the contract for assisting him in giving layout of work, carrying out quality checks, taking measurements and other associated activities for effective supervision of work.</p>
30.0	<p><u>DEPLOYMENT OF QUALIFIED ENGINEERS AT WORK SITES BY THE CONTRACTOR</u> (As per Clause No.26-A of G.C.C. April-2022 Part-II with up to date correction slip)</p>
30.1	<p>The contractor shall also employ Qualified Graduate Engineer or Qualified Diploma Holder Engineer, based on value of contract, as may be prescribed by the DFCCIL through separate instructions from time to time.</p>
30.2	<p>In case the contractor fails to employ the Engineer, as aforesaid in Para 30.1, he shall be liable to pay liquidated damages at the rates, as prescribed in the tender document penalty at the rates, as may be prescribed by the DFCCIL (Para 30.4) through separate instructions from time to time for the default period for the provisions, as contained in Para 30.1.</p>
30.3	<p>No. of qualified Engineers required to be deployed by the Contractor for various activities contained in this works contract shall be as under:-</p>

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	<p>(i) For tenders costing below Rs.50.00 Cr.</p> <p>1) Graduate Engineer – Minimum 1 Nos.</p> <p>2) Diploma Engineer – Minimum 1 Nos.</p> <p>(ii) For tenders costing Rs.50.00 Cr. and above.</p> <p>1) Graduate Engineer – Minimum 2 Nos.</p> <p>2) Diploma Engineer – Minimum 2 Nos.</p>
30.4	In case the contractor fails to employ the Qualified Engineer, as aforesaid in Para 30.1 above, he, in terms of provisions of Clause 30.2 to the Conditions of Contract, shall be liable to pay an amount of Rs. 40,000/- and Rs. 25,000/- for each month or part thereof for the default period for the provisions, as contained in Para 30.3 above respectively.
31.0	<u>PRICE VARIATION CLAUSE</u> (As per Clause No. 46 A of GCC APRIL-2022 with up-to-date correction slip.
31.1	<p>For this contract, the PVC shall be paid as “9A” in this contract as mentioned in table 46A-6 (I) for Civil Engineering Works of GCC April-2022 for calculation of price variation.</p> <p>Price Variation Clause shall be applicable only for works contracts having advertised value above Rs. 2 Crores. Provided further that, in a contract where PVC is applicable, following shall be outside the purview of price adjustments (i.e. shall be excluded from the gross value of the work for the purpose of price variation): Materials supplied free of cost by Railway to the contractors and any extra NS items included in subsequent variations falling outside the purview of the Schedule of Items of tender shall fall outside the purview of PVC. If, in any case, accepted offer includes some specific payment to be made to consultant or some materials supplied by Railway free or at fixed rate, such payments shall be excluded from the gross value of work for the purpose of payments/ recovery of Price variation.</p> <p>For calculation of price variation, cut-off date quarter for running bills/final bills will be as under:</p> <p>(a) In case of running bill, the date of measurement recorded in MB, shall be considered. If measurement date are more than one, then 1st date of measurement recorded in MB will be considered.</p> <p>(b) In case of final bill, the date of completion or 1st date of measurement recorded in MB, whichever is earlier, will be considered.</p>
31.2	Base Month: The Base Month for ‘Price Variation Clause’ shall be taken as the one month prior to closing of tender, unless otherwise stated elsewhere. The quarter for applicability of PVC shall commence from the month following the Base month. The Price Variation shall be based on the average Price Index of the quarter under consideration.
31.3	Validity: Rates accepted by DFCCIL Administration shall hold good till completion of work and no additional individual claim shall be admissible except: (a) Payment/recovery for increase/decrease in GST on works contract or imposition/removal of any tax/cess on Works Contract as per Clause 37 of GCC April-2022, (b) Payment/recovery for overall market situation as per Price Variation Clause given hereunder.
31.4	Components of various items in a contract on which variation in prices be admissible, shall be steel, cement, ferrous material, non-ferrous material, insulators, zinc and other materials, labour, plant & machinery, fuel, explosives, detonators etc. Adjustment for variation in prices of these items shall be determined in the manner prescribed.

31.5	No price variation shall be admissible for fixed components.								
31.6	The percentages of various components in various type of works shall be as specified for all item (s)/ Bill(s) of Quantities in tender document and the same shall be fixed as per table & classifications given below:-								
	Classification	Fixed Component	Labour Component	Steel Component	Cement Component	Plant Machinery & Spares	Fuel & Lubricants Component	Other Materials	Detonators & Explosive Component
	9A	15*	20	0	0	30	15	20	0
	* It shall not be considered for any price variation								
31.8	<p>The demands for escalation of cost shall be allowed on the basis of provisional indices as mentioned above in Clause 46A.7. Any adjustment needed to be done based on the finally published indices shall be made as and when they become available.</p> <p>Special Note- 1.It is clearly indicated that price variation implies both increase as well decrease in input prices and therefore price variation during the currency of the contract may result in extra payment or recovery as the case may be.</p> <p>2. General Conditions of Contract shall be applicable in context of Price variation. However, decision of Engineer shall be final & binding, in case of any conflict.</p>								
31.8A	Relevant categories of steel for the purpose of operating Price Variation formula as mentioned in this Clause shall be as under:								
	Sr.No.	Classification	Rates to be used for calculating SQ or SB						
	1	Reinforcement bars and other rounds	Average of per tonne rates of 10mm dia TMT & 25mm dia TMT; confirming IS1786; Fe 500						
	2	All types and sizes of angles, channels and joists	Average of per tonne rates of 'Angle 75x75x6mm, Mild Steel Plate 10mm thickness and Channel 150x75mm; confirming IS2062, E250 Gr "A"						
	3	All types and sizes of plates	Average of per tonne rates of 'MS Plates 10mm thickness and 25mm thickness; confirming IS2062, E250 Gr "A"						
	4	Any other section of steel not covered in the above categories	Average of price for the 3 categories covered under SL 1, 2 & 3 above						
31.9	(a) RBI has published Consumer Price Index for Industrial Workers, CPWI(IW), with the base year 2001 upto August 2020. After August 2020, CPW(IW) has been published by RBI with the base year 2016. The base year of Consumer Price Index for Industrial Workers i.e. CPI(IW) has been changed from year 2001 to year 2016 with effect from September 2020. Further RBI has provided a linking factor of 2.88 between the old series and the revised series.								

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	(b)The Clause 46A of GCC deals with the price variation clause in contracts. Formulae used for the calculation of the amount of variation in the price for labour components require consumer price index for industrial Workers – All India; published in RBI Bulletin.					
	(c) The issue has been examined. It has been decided by Board (MI, MF) to adopt above linking factor of 2.88 for linking index of Base year 2001 and 2016. Example for applying linking factor is as under :-					
	Item	Base Year	Linking Factor	Consumer Price Index for Industrial Workers		
				July-2020	Aug.,2020	Sept., 2020
	Consumer Price Index for Industrial Workers – CPI(IW)	2001	-	336	338	
		2016	2.88	-	-	118
	Sept 2020 CPI (IW) of Base year 2001 = Sept 2020 CPI(W) of Base Year 2016 x Linking Factor i.e. 118 x 2.88 = 339.84 (Authority : Rly Bd's letter No. 2021/CE-I/EDCE(G)/Misc./3/Labour Index dated 06.09.2021)					
31.10	<p>Price Variation during Extended Period of Contract The price adjustment as worked out above, i.e. either increase or decrease shall be applicable upto the stipulated date of completion of work including the extended period of completion where such extension has been granted under Clause 17-A of the Standard General Conditions of Contract. However, where extension of time has been granted due to Contractor's failure under Clause 17-B of the Standard General Conditions of Contract, price adjustment shall be done as follows: a. In case the indices increase above the indices applicable to the last month of original completion period or the extended period under Clause 17-A, the price adjustment for the period of extension granted under Clause 17-B shall be limited to the amount payable as per the Indices applicable to the last month of the original completion period or the extended period under Clause 17-A of the Standard General Conditions of Contract; as the case may be. b. In case the indices fall below the indices applicable to the last month of original/ extended period of completion under Clause 17-A, as the case may be; then the lower indices shall be adopted for the price adjustment for the period of extension under Clause 17-B of the Standard General Conditions of Contract.</p> <p>As per Clause No. 46A.10 Part-II of GCC APRIL-2022, with up to date correction slip</p>					
32.A	<p>Communications to be in Writing: All notices, communications, reference and complaints made by the DFCCIL or the Engineer or the Engineer's Representative or the Contractor inter-se concerning the works shall be in writing or e-mail on registered e-mail IDs i.e. the e mail id provided for correspondence in the contract agreement, otherwise email id registered with IREPS and no notice, communication, reference or complaint not in writing or through e-mail, shall be recognized. (As per Clause No. 4 Part-II of GCC APRIL-2022, with up to date correction slip)</p>					
32.B	<p>Assignment or subletting of the contract: (a) In case contractor intends to subcontract part of work, he shall submit a proposal in writing seeking permission of CGM for the same. While submitting the proposal to DFCCIL, contractor shall ensure the following :(As per Clause No. 7 Part-II of GCC APRIL-2022, with up to date correction slip)</p>					

<p>(i) Total value of work to be assigned to sub-contractor(s) shall not be more than 50% of total contract value.</p> <p>(ii) The subcontractor shall have successfully completed at least one work similar to work proposed for subcontract, costing not less than 35% value of work to be sub-letted, in last 5 years through a works contract directly given to him by a Govt. Department; or by a Public listed company having average annual turnover of Rs. 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, registered at least 5 years back from the date of submission of proposal by contractor to DFCCIL and work experience certificate issued by a person authorized by the Public Listed Company to issue such certificates.</p> <p><i>Note: For subletting of work costing up to Rs 50 lakh no previous work experience shall be asked for by the DFCCIL.</i></p> <p>In case contractor submits subcontractor's work experience certificate issued by public listed company, the contractor shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate. The details shall be furnished as per the annexure IV A, IV-B, IV-C as applicable to the Engineer in charge.</p> <p>(iii) There is no banning of business with the sub-contractor in force over IR/DFCCIL.</p> <p>(b) The Contractor shall provide to the Engineer a copy of the agreement to be entered into by Contractor with subcontractor. No subcontractor shall be permitted without a formal agreement between Contractor and subcontractor. This agreement shall clearly define the scope of work to be carried out by subcontractor and the terms of payment in clear & unambiguous manner.</p> <p>(c) On receipt of approval from CGM, Contractor shall enter into a formal agreement legally enforceable in Court of Law with subcontractor and submit a copy of the same to the Engineer.</p> <p>(d) The Contractor shall intimate to the Engineer not less than 7 days in advance, the intended date of commencement of subcontractor's work.</p> <p>(e) Once having entered into above arrangement, Contractor shall discontinue such arrangement, if he intends to do so at his own or on the instructions of DFCCIL, with prior intimation to CGM.</p> <p>(f) The Contractor shall indemnify DFCCIL against any claim of subcontractor.</p> <p>(g) The Contractor shall endeavor to resolve all matters and payments amicably and speedily with the subcontractor.</p> <p>(h) In addition to issuance of work experience certificate to Contractor, the Engineer, when, based on documents, is satisfied that subcontracted work has been carried out by subcontractor, shall issue work experience certificate to the subcontractor also for the portion of work subcontracted and successfully completed by the sub-contractor.</p> <p><i>Note: Work Experience Certificate to the subcontractor shall be issued only when the contractor's work is complete and contractor is entitled for the issuance of Work Experience Certificate. However, in the same contract, when the Chief Engineer, based on documents, is satisfied that the subcontractor has successfully carried out subletted work, without issuance of work experience certificate to subcontractor at this stage, the Chief Engineer can, only once, consider the successfully completed subletted work for the fulfilment of eligibility for further subletting of work to the subcontractor in the same contract. When the contractor's work is complete and contractor is entitled for the issuance of work experience certificate, the subcontractor shall be issued one</i></p>

	<p>Work Experience Certificate for the total scope of work executed by the subcontractor in the contract.</p> <p>(i)The responsibility of successful completion of work by subcontractor shall lie with Contractor. Subcontracting will in no way relieve the Contractor to execute the work as per terms of the Contract.</p> <p>(j)Further, in case Engineer is of the view that subcontractor’s performance is not satisfactory, he may instruct the Contractor to remove the subcontractor from the work and Contractor has to comply with the above instructions with due promptness. Contractor shall intimate the actual date of discontinuation of subcontract to Engineer. No claim of Contractor whatsoever on this account shall be entertained by the DFCCIL and this shall be deemed as ‘excepted matter’ (matter not arbitrable).</p> <p>(k)The permitted subcontracting of work by the Contractor shall not establish any contractual relationship between the sub-contractor and the DFCCIL and shall not relieve the Contractor of any responsibility under the Contract.</p>
33	<p>Display Board: The Contractor shall be responsible for displaying the details of works i.e. name of work, approximate cost, expected date of completion, name and address of the Contractor and address of Engineer on a proper steel Board of size not less than 1m x 1m. As per Clause No. 34.(5) Part-II of GGC-2022 with up to date correction slip</p>
34.0	<p>VARIATIONS & MODIFICATION IN EXTENT OF CONTRACT</p>
34.1	<p>Modification to Contract to be in Writing: In the event of any of the provisions of the contract required to be modified after the contract documents have been signed, the modifications shall be made in writing and signed by the Railway and the Contractor and no work shall proceed under such modifications until this has been done. Any verbal or written arrangement abandoning, modifying, extending, reducing or supplementing the contract or any of the terms thereof shall be deemed conditional and shall not be binding on the Railway unless and until the same is incorporated in a formal instrument and signed by the Railway and the Contractor, and till then the Railway shall have the right to repudiate such arrangements. As per Clause No. 41 Part-II of GGC-2022 with up to date correction slip</p>
34.2.1	<p>Powers of Modification to Contract: The Engineer on behalf of the Railway shall be entitled by order in writing to enlarge or extend, diminish or reduce the works or make any alterations in their design, character position, site, quantities, dimensions or in the method of their execution or in the combination and use of materials for the execution thereof or to order any additional work to be done or any works not to be done and the Contractor will not be entitled, to any compensation for any increase/reduction in the quantities of work but will be paid only for the actual amount of work done and for approved materials supplied against a specific order. As per Clause No. 42(1) Part-II of GGC-2022 with up to date correction slip</p>
34.2.2	<p>(i) Unless otherwise specified in the special conditions of the contract, the accepted variation in quantity of each individual item of the contract would be upto 25% of the quantity originally contracted, except in case of foundation work.</p> <p>(ii) The Contractor shall be bound to carry out the work at the agreed rates and shall not be entitled to any claim or any compensation whatsoever upto the limit of 25% variation in quantity of individual item of works.</p>

	<p>(iii) In case an increase in quantity of an individual item by more than 25% of the agreement quantity is considered unavoidable, then same shall be executed at following rates</p> <p>(a) Quantities operated in excess of 125% but upto 140% of the agreement quantity of the concerned item, shall be paid at 98% of the rate awarded for that item in that particular tender;</p> <p>(b) Quantities operated in excess of 140% but upto 150% of the agreement quantity of the concerned item shall be paid at 96% of the rate awarded for that item in that particular tender;</p> <p>(c) Variation in quantities of individual items beyond 150% will be avoided and would be permitted only in exceptional unavoidable circumstances and shall be paid at 96% of the rate awarded for that item in that particular tender.</p> <p>(d) Variation to quantities of Minor Value Item: The limit for varying quantities for minor value items shall be 100% (as against 25% prescribed for other items). A minor value item for this purpose is defined as an item whose original agreement value is less than 1 % of the total original agreement value.</p> <p>d.(i) Quantities operated upto and including 100% of the agreement quantity of the concerned minor value item, shall be paid at the rate awarded for that item in that particular tender;</p> <p>d.(ii) Quantities operated in excess of 100% but upto 200% of the agreement quantity of the concerned minor value item, shall be paid at 98% of the rate awarded for that item in that particular tender;</p> <p>d.(iii) Variation in quantities of individual minor value item beyond 200% will be avoided and would be permitted only in exceptional unavoidable circumstances and shall be paid at 96% of the rate awarded for that item in that particular tender.</p> <p>(iv) In case of earthwork, the variation limit of 25% shall apply to the gross quantity of earthwork and variation in the quantities of individual classifications of soil shall not be subject to this limit. As far as Standard Schedule of Rates (SSOR) items are concerned, the variation limit of 25% would apply to the value of SSOR schedule(s) as a whole and not on individual SSOR items. However, in case of Non Standard Schedule of Rates (SSOR) items, the limit of 25% would apply on the individual items irrespective of the manner of quoting the rate (single percentage rate or individual item rate).</p> <p>As per Clause No. 42(2) Part-II of GGC-2022 with up to date correction slip</p>
34.3	<p>Valuation of Variations: The enlargements, extensions, diminution, reduction, alterations or additions referred to in Sub-Clause (2) of this Clause shall in no degree affect the validity of the contract; but shall be performed by the Contractor as provided therein and be subject to the same conditions, stipulations and obligations as if they had been originally and expressly included and provided for in the Specifications and Drawings and the amounts to be paid therefor shall be calculated in accordance with the accepted Schedule of Rates. Any extra items/quantities of work falling outside the purview of the provisions of Sub-Clause (2) above shall be paid for at the rates determined under Clause-39 of these Conditions.</p>

34.4	<p>Rates for Extra Items of Works: Any item of work carried out by the Contractor on the instructions of the Engineer which is not included in the accepted Schedules of Rates shall be executed at the rates set forth in the "CPWD-DSR or IR-USSOR" modified by the tender percentage, and for such items not contained in the latter, at the rate agreed upon between the Engineer and the Contractor before the execution of such items of work and the Contractors shall be bound to notify the Engineer at least seven days before the necessity arises for the execution of such items of works that the accepted Schedule of Rates does not include rate or rates for the extra work involved. The rates payable for such items shall be decided at the meeting to be held between the Engineer and Contractor, in as short a period as possible after the need for the special item has come to the notice. In case the Contractor fails to attend the meeting after being notified to do so or in the event of no settlement being arrived at, the DFCCIL shall be entitled to execute the extra works by other means and the Contractor shall have no claim for loss or damage that may result from such procedure. The assessment of rates for extra items shall be arrived at based on the prevailing rates and by taking guidance from the following documents in order of priority:</p> <ul style="list-style-type: none"> (i) Analysis of Delhi Schedule of Rates issued by CPWD (ii) Analysis of Unified Schedule of Rates of Indian Railways. (iii) Market Analysis 										
35.0	<p>HANDLING VITIATION DURING VARIATION IN CONTRACT QUANTITIES</p> <p>In partial modification of existing instructions, it has been decided that as a result of variations, a contract shall be considered "vitiating" only when, the following percentage variation in contract value between tenderers are noticed to have been exceeded.</p> <table border="1"> <thead> <tr> <th>S N</th> <th>Value of contract</th> <th>Percentage difference bet. Present contractor and new L1 as a result of variation. (Percentage shall be calculated with base as the revised contract quantities multiplied by the rates of the present contractor).</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Small value contracts (Tender value less than Rs. 50 lakh)</td> <td>10</td> </tr> <tr> <td>2</td> <td>Other than small value contracts (Tender Value equal to or more than Rs. 50 lakh).</td> <td>5</td> </tr> </tbody> </table>		S N	Value of contract	Percentage difference bet. Present contractor and new L1 as a result of variation. (Percentage shall be calculated with base as the revised contract quantities multiplied by the rates of the present contractor).	1	Small value contracts (Tender value less than Rs. 50 lakh)	10	2	Other than small value contracts (Tender Value equal to or more than Rs. 50 lakh).	5
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35.1	<p>When the percentage difference between present Contractor and new L-1 is noticed as becoming beyond the values specified above, the following action shall be taken.</p>										
35.1.1	<p>The DFCCIL administration should immediately examine whether it is practicable to bring in a new agency to carry out the extra quantity of work keeping in view the progress of the work in accordance with the original contract and the nature and layout of the work. If it is found that there will be no serious practical difficulty in meeting the additional quantity of work done by another agency, then fresh tenders for the extra quantity maybe invited otherwise negotiating the rate with the existing contractor for arriving at a reasonable rate for the additional quantities of work, may be adopted.</p>										

<p>35.2</p>	<p>The above shall be regulated as under:</p> <p>(a) The case shall be decided by the tender accepting authority (competent for the revised quantity) and shall not be treated as a case of single tender. The provisions of Railway Board letter No. 2007/CE.I/CT/18/Pt. XII dated 31.12.2010 hereby gets superseded.</p> <p>(b) These instructions will be similarly applicable to earning contracts with H-1, H-2 Substituted for L-1, L-2 and so on.</p> <p>(c) Executives while executing the work shall make all efforts to ensure that no Vitiating takes place in normal circumstances. Vitiating should be exceptions rather than a routine affair. Efforts should be made to invite bids on the basis of percentage above/below/at Par.</p> <p>(d) Vitiating should always be computed with respect to the items, rates, quantities and conditions as available at the time of Tender Opening and subsequent changes/ additions by way of new items will not be counted for computing Vitiating.</p>
<p>36.0</p>	<p><u>EXTENSION OF TIME WITH LIQUIDATED DAMAGE (LD): FOR DELAY DUE TO CONTRACTOR</u></p> <p>The time for the execution of the work or part of the works specified in the contract documents shall be deemed to be the essence of the contract and the works must be completed not later than the date(s) as specified in the contract. If the Contractor fails to complete the works within the time as specified in the contract for the reasons other than the reasons specified in Clause 17 and 17-B, of Part-II of GCC APRIL-2022, with up to date correction slip the DFCCIL may, if satisfied that the works can be completed by the Contractor within reasonable short time thereafter, allow the Contractor for further extension of time as the Engineer may decide. On such extension the DFCCIL will be entitled without prejudice to any other right and remedy available on that behalf, to recover from the Contractor as agreed damages and not by way of penalty for each week or part of the week, a sum calculated at the rate of Liquidated Damages as decided by Engineer, between 0.05% to 0.30% of contract value of the works for each week or part of the week.</p> <p>For the purpose of this Clause, the contract value of the works shall be taken as value of work as per contract agreement including any supplementary work order/contract agreement issued. Provided also, that the total amount of liquidated damages under this condition shall not exceed 5% of the contract value or of the total value of the item or groups of items of work for which a separate distinct completion period is specified in the contract.</p> <p>Provided further, that if the DFCCIL is not satisfied that the works can be completed by the Contractor and in the event of failure on the part of the contractor to complete the work within further extension of time allowed as aforesaid, the DFCCIL shall be entitled without prejudice to any other right or remedy available in that behalf, to appropriate the contractor's Security Deposit and rescind the contract under Clause 62 of these Conditions, whether or not actual damage is caused by such default.</p> <p>NOTE:</p> <p>In a contract, where extension(s) of time have been allowed once under clause 17B, further request(s) for extension of time under clause 17A can also be considered under exceptional circumstances. Such extension(s) of time under clause 17A shall be without any Liquidated damages, but the Liquidated damages already recovered during extension(s) of time granted previously under clause 17B shall not be waived. However, Price variation during such extension(s) shall be dealt as applicable for extension(s) of time under clause 17B.</p> <p>As per Clause No. 17(B) Part-II of GCC APRIL-2022 with up to date correction slip</p>

37.0	<p>Quarterly Statement of Claims: The Contractor shall prepare and furnish to the Engineer once in every quarter commencing from the month following the month of issue of Letter of Acceptance, an account giving full and detailed particulars of all claims for any additional expenses to which the Contractor may consider himself entitled to and of all extra or additional works ordered by the Engineer which he has executed during the preceding quarter and no claim for payment for such work will be considered which has not been included in such particulars.</p>
38.0	<p>Settlement of disputes – Indian Railways Arbitration & Conciliation Rules (As per Clause 63 & 64 and its Sub Clauses GCC APRIL-2022 with up to date correction slip).</p> <p>Conciliation of Disputes:</p> <ol style="list-style-type: none"> 1. This clause is applicable in the tender having advertised value less than or equal to Rs 50 Crore. 2. All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during the progress of the work or after its completion and whether before or after the determination of the contract, shall be referred by the Contractor to the "Chief General Manager" or " General Manager/Co-ord" through "Notice of Dispute" provided that no such notice shall be served later than 30 days after the date of issue of Completion Certificate by the Engineer. Chief General Manager or General Manager/Co-ord shall, within 30 days after receipt of the Contractor's "Notice of Dispute", notify the name of conciliator(s) to the Contractor. 3. The Conciliator(s) shall assist the parties to reach an amicable settlement in an independent and impartial manner within the terms of contract. 4. If the parties reach agreement on a settlement of the dispute, they shall draw up and sign a written settlement agreement duly signed by Engineer In-charge, Contractor and conciliator(s). When the parties sign the settlement agreement, it shall be final and binding on the parties. 5. The parties shall not initiate, during the conciliation proceedings, any arbitral or judicial proceedings in respect of a dispute that is the subject matter of the conciliation proceedings. 6. The conciliation proceedings shall be terminated as per Section 76 of 'The Arbitration and Conciliation Act, 1996.
38.1	<p>Matters Finally Determined by the DFCCIL: All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during the progress of the work or after its completion and whether before or after the determination of the contract, shall be referred by the Contractor to the CGM/GM-Co-ord and the CGM/GM-Co-ord shall, within 120 days after receipt of the Contractor's representation, make and notify decisions on all matters referred to by the Contractor in writing provided that matters for which provision has been made in Clauses 7(j), 8, 18, 22(5),39.1, 39.2, 40A,43(2), 45(i)(a), 55, 55-A(5), 57, 57A,61(1), 61(2),62(1), 63(iv) and 63.2.11of the Standard General Conditions of Contract or in any Clause (stated as excepted matter) of the Special Conditions of the Contract, shall be deemed as 'excepted matters' (matters not arbitrable)and GCC April 2022 decisions of the DFCCIL authority, thereon shall be final and binding on the Contractor; provided further that 'excepted matters' shall stand specifically excluded from the purview of the Dispute Adjudication Board (DAB) and Arbitration.</p>

39.0	All the Provisions as illustrated in clause 54 to 60 of GCC APRIL-2022, related to 'Labour' shall have to be complied with, by the contractor.
40.0	<p>Accepted Program of Work: The Contractor who has been awarded the work shall as soon as possible but not later than 30 days after the date of receipt of the acceptance letter in respect of contracts with initial completion period of two years or less or not later than 90 days for other contracts have to submit the detailed program of work indicating the time schedule of various items of works in the form of Bar Chart/PERT/CPM. He shall also submit the details of organisation (in terms of labour and supervisors), plant and machinery that he intends to utilize (from time to time) for execution of the work within stipulated date of completion. The program of work amended as necessary by discussions with the Engineer, shall be treated as the agreed program of the work for the purpose of this contract and the Contractor shall endeavor to fulfill this program of work. The progress of work will be watched accordingly and the liquidated damages will be with reference to the overall completion date. Nothing stated herein shall preclude the Contractor in achieving earlier completion of item or whole of the works than indicated in the program.</p> <p>In Contracts for works of New Line/Gauge Conversion/Doubling/Railway Electrification, finalized through Tenders having advertised value more than Rs.100 crores, the Contractor shall submit a detailed time programme to the Engineer within 30 days after issue of LOA. The program shall include the physical and Financial Progress vis-à-vis program and forecast cash flow adopting Project Management Software such as Primavera/Sure Track/MS Project etc. The program must identify the milestones, interface requirements and program reporting elements. The Contractor shall supply, free of cost one set of authorized software to the Engineer and the soft copy of structured program for the project. This shall be updated every month. The Contractor shall also submit a revised programme whenever the previous programme is inconsistent with actual progress. Each programme shall include:</p> <p>The order in which the Contractor intends to carry out the Works, including the anticipated timing of each stage, Contractor's Documents, procurement, manufacture of Plant, delivery to Site, construction, erection and testing, each of these stages for work by each Subcontractor, if any, the sequence and timing of inspections and tests specified in the Contract, and a supporting report which includes:</p> <p>a general description of the methods which the Contractor intends to adopt, and of the major stages, in the execution of the Works, and details showing the Contractor's reasonable estimate for the number of each class of Contractor's Personnel & Equipment, required on the Site for each major stage.</p> <p>Unless the Engineer, within 21 days after receiving a programme, gives notice to the Contractor stating the extent to which it does not comply with the Contract, the Contractor shall proceed in accordance with the programme, subject to his other obligations under the Contract. The Engineer shall be entitled to rely upon the programme when planning their activities.</p> <p>If, at any time, the Engineer gives notice to the Contractor that a programme fails (to the extent stated) to comply with the Contract or to be consistent with actual progress and the Contractor's stated intentions, the Contractor shall submit a revised programme to the Engineer within 15 days in accordance with this Sub-Clause.</p> <p>As per Clause No. 19(3) Part-II of GCC APRIL-2022 with up to date correction slip</p>

<p>41.0</p>	<p>Commencement of Works: The Contractor shall commence the works within 15 days after the receipt by him of an order in writing to this effect from the Engineer and shall proceed with the same with due expedition and without delay. The Contractor shall establish a quality control mechanism before execution of the work,</p> <p>(i) Contractor shall submit a QAP “Quality Assurance Plan” for the scope of work to be executed. The QAP shall be submitted within 15 days of the issue of LoA and which shall be approved by the Engineer In charge. The QAP shall extensively include the organization, duties and responsibilities, procedures, inspections, documentation and quality control mechanism including sampling and testing of Materials, test frequencies, standards, acceptance criteria, testing facilities, reporting, recording and interpretation of test results, approvals, check list for site activities, and proforma for testing and calibration in accordance with the Specifications and Standards etc.</p> <p>(ii) Prior to the commencement of any construction activity, a method statement, proposed to be adopted for executing the Work shall be submitted to Engineer in Charge. The method statement shall include details of material acceptance, execution procedures, checks at various levels, quality parameters, equipment/ machineries, quality assurance, quality control measures, traffic management, inspection checklist, documentation and remedial works etc.</p> <p>As per Clause No. 19(2) Part-II of GCC APRIL-2022 with up to date correction slip</p>
<p>42.0</p>	<p>Workmanship and Testing: The whole of the works and/or supply of materials specified and provided in the contract or that may be necessary to be done in order to form and complete any part thereof shall be executed in the best and most substantial workman like manner with materials of the best and most approved quality of their respective kinds, agreeable to the particulars contained in or implied by the specifications and as referred to in and represented by the drawings or in such other additional particulars, instructions and drawings given during the carrying on of the works and to the entire satisfaction of the Engineer according to the instructions and directions which the Contractors may from time to time receive from the Engineer. The materials may be subjected to tests by means of such machines, instruments and appliances as the Engineer may direct and wholly at the expense of the Contractor</p> <p>As per Clause No. 27(1) Part-II of GCC APRIL-2022 with up to date correction slip</p>
<p>43.0</p>	<p>A. Improvement of Quality in Constructions works – Regarding submission of invoices of materials, the provision of Clause 51 A of GCC is reproduced below :-</p> <p>(i) For a contract of more than one crore of rupees, the Contractor shall, whenever required, produce or cause to be produced for examination by the Engineer any quotation, invoice, cost or other account, book of accounts, voucher, receipt, letter, memorandum, paper of writing or any copy of or extract from any such document and also furnish information and returns verified in such manner as may be required in any way relating to the execution of this contract or relevant for verifying or ascertaining cost of execution of this contract (the decision of the Engineer on the question of relevancy of any documents, information or return being final and binding in the parties).The Contractor shall similarly produce vouchers etc., if required to prove to the Engineer, that materials supplied by him, are in accordance with the specifications laid down in the contract.</p> <p>(ii) If any portion of the work in a contract of value more than one crore of rupees be carried out by a sub-contractor or any subsidiary or allied firm or company (as per Clause 7 of the Standard General Conditions of Contract), the Engineer shall have power to secure the books of such sub-</p>

	<p>contract or any subsidiary or allied firm or company, through the Contractor, and such books shall be open to his inspection.</p> <p>(iii) The obligation imposed by Sub Clause (i) &(ii) above is without prejudice to the obligations of the Contractor under any statute rules or orders binding on the Contractor.</p> <p>(Authority : Rly Bd’s letter No.2021/CE-I/CT/SI/1 dated 04.03.2021)</p> <p>(As per Clause No. 51-A of Part-II GCC-2022, with up to date correction slip)</p> <p>B. Post Payment Audit: It is an agreed term of contract that the DFCCIL reserves to itself the right to carry out a post-payment audit and/ or technical examination of the works and the Final Bill including all supporting vouchers, abstracts etc. and to make a claim on the Contractor for the refund of any excess amount paid to him till the release of security deposit or settlement of claims, whichever is later, if as a result of such examination any over-payment to him is discovered to have been made in respect of any works done or alleged to have been done by him under the contract .</p>
44.0	<p>Infringement of patents:</p> <p>The Contractor is forbidden to use any patents or registered drawings, process or pattern in fulfilling his contract without the previous consent in writing of the owner of such patent, drawing, pattern or trade mark, except where these are specified by the Employer himself. Royalties where payable for the use of such patented processes, registered drawings of patterns shall be borne exclusively by the Contractor. The contractor shall advise the Employer of any proprietary right that may exist on such processed drawings or patterns which he may use of his own accord.</p> <p>In the case of patent taken out by the Contractor of the drawings or patterns registered by him, or of those patents, drawings, or patents for which he holds a license, the signing of the Contract automatically gives the Employer the right to repair by himself the purchased articles covered by the patent or by any person or body chosen by him and to obtain from any sources he desires the component parts required by him in carrying out the repair work. In the event of infringement of any patent rights due to above action of the Employer, he shall be entitled to claim damages from the contractor on the grounds of any loss of any nature which he may suffer e.g. in the case of attachment because of counter feiting.</p> <p>Indemnification by contractor:- In the event of any claim or demand being made or action being brought against the Employer for infringement of later patent in respect of any equipment, machine, plant, work or thing used or supplied by the Contractor under this contract or in respect of any methods of using or working by the Employer of such equipment machine, plant work or thing, the contractor shall indemnify the employer and keep him indemnified and harmless against all claims, costs, charges and expenses arising from or incurred by reason of such claim provided that the Employer shall notify the contractor immediately any claim is made and that the contractor shall be at liberty, if he so desires with the assistance of the Employer if required but at the Contractor’s expense, to conduct all negotiations for the settlement of the same or any litigation that may arise there from and provided that no such equipment, machine, plant work or thing, shall be used by the Employer for any purpose or in any manner other than that for which they have been supplied by the Contractor and specified under this contract.</p>
45.0	<p>Insurance (CAR Policy)-</p> <p>Before commencing of works, it shall be obligatory for the contractor to obtain, at his own cost, insurance cover (CAR policy) in the joint name of the contractor and employer from reputed companies under the following requirements:</p>

	<p>(A) Liability for death of or injury to any person/ employer's staff / animals or things or loss of or damage to any property / things / the work of other contractor (other than the work) arising out of the performance of the Contract.</p> <p>(B) Construction Plant, Machinery and equipment brought to site by the Contractor.</p> <p>(C) Any other insurance cover as may be required by the law of the land.</p> <p>The contractor shall provide evidence to the employer / Engineer before commencement of work at site that the insurances required under the contract have been effected and shall within 60 days of the commencement date, provide the insurance policies to the Employer/Engineer, the contractor shall, whenever, called upon, produce to the engineer or his representative the evidence of payment of premiums paid by him to ensure that the policies indeed continue to be in force.</p> <p>The Contractor shall also obtain any additional insurance cover as per the requirements of the Contract.</p> <p>The Employer/Engineer shall not be liable for or in respect of any damages or compensation payable to any workman or other person in the employment of the Contractor or his sub-contractor or petty contractor / other contractor working there.</p> <p>The Contractor shall indemnify and keep indemnified the employer / Engineer against all such damages and compensation for which the contractor is liable.</p> <p>The Policies of the contractor shall remain in force throughout the period of execution of the works and till the expiry of the defect liability period except for any specific insurance covers necessary for shorter period.</p> <p>If the Contractor fails to effect or keep in force or provide adequate cover as acceptable to the engineer in the insurance policies mentioned above, then in such cases, the engineer may effect and keep in force any such insurance or further insurance on behalf of the Contractor. The recovery shall be made at the rate of 1.5 times the premium/premiums paid by the engineer in this regard from the payment due to the Contractor or from the contractor's Performance security. However, the Contractor shall not be absolved from his responsibility and /or liability in this regard.</p>
46.0	<p>Accident:-</p> <p>(a) The contractor shall, in respect of all staff engaged by him or by his sub- contractor, indemnify and keep the employer at all times indemnified and protected against all claims made and liabilities incurred under Workman's Compensation Act, the Factories Act and the Payment of Wages Act, and rules made there under from time to time or under any other labour and Industrial Legislation made from time to time.</p> <p>(b) The contractor shall indemnify and keep the employer indemnified and harmless against all actions, suits, claim demands, costs, charges or expenses arising in connection with any death or injury sustained by any person or persons sustained due to the acts or omission of the contractor, his sub-contractors, his agents or his staff during the executions of this contract irrespective of whether such liability arises under the Workman's Compensation Act, or Fatal Accident Act or any other statute in force for the time being.</p>

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	<p>(c) The contractor' liability to meet third party claims of the type outlined above will be applicable only in cases where accidents have been caused by workmanship, material, execution or negligence on the part of the contractor.</p> <p>(d) The contractor shall be responsible for all repairs and rectification of damages to completed works or works under execution due to DFCCIL accidents, thefts, pilferage or any other cause, without delay to minimize or to avoid traffic detentions, in a section until the installation are provisionally handed over to the employer.</p>
47.0	<p>GST</p> <p>GST as applicable from time to time on taxable value of each running account bill shall be paid by Contractor. Tenderer should bear the fact in mind while quoting the rates that GST will be paid by Contractor as per prevailing rate as applicable. Documentary evidence of deposition of GST will be produced by contractor for on account bill.</p>
48.0	<p>PERMITS, FEES, TAXES & ROYALTIES</p> <p>Unless otherwise provided in the contract documents, the contractor shall secure and pay for all permits, Government fees and licenses necessary for the execution and completion of the works. The contractor shall pay all taxes and duties.</p> <p>The DFCCIL authorities will not take any responsibility of refund of such taxes/fees. Any violation, in the legal provision of taxes, duties, permits and fees, carried out by the Contractor and detected subsequently shall be sole responsibility of the Contractor and his legal heirs.</p>
49.0	<p>STATUTORY INCREASE IN DUTIES, TAXES ETC.</p> <p>Tenderers will examine the various provisions of the central Goods and services Tax Act, 2017 (CGST)/ Integrated goods and service tax Act, 2017 (IGST)/ Union Territory Goods and services tax Act, 2017/(UTGST)/respective state's state Goods and services tax Act (SGST) also, as notified by central/state Govt & as amended from time to time and applicable taxes before bidding. Tenders will ensure that full benefit of input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates.</p> <p>All the taxes and duties levied by the State and Central Govt. and by Local Bodies at the prevailing rates applicable on the date of receipt of tender shall be fully borne by the Contractor and shall not be reimbursed to him on any account. The tender shall be inclusive of all taxes levies as mentioned in 1.7above.</p> <p>Further DFCCIL shall not honour any claim arising out of any increase in any of the prevailing statutory duties, taxes, levies, octroi, etc. At the time of quoting/bidding contractor should bear the above fact in mind. The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to DFCCIL immediately after the award of contract, without which no payment shall be released to the contractor. The contractor shall be responsible for deposition of applicable GST to the concerned authority.</p>
50.0	<p>EXCISE DUTY OR ANY OTHER TAXES/DUTIES:</p> <p>The contractor shall bear full taxes /duties levied by state government and / or Central Government/ Local bodies from time to time. This would be entirely a matter between the contractor and the State / Central Government/ Local bodies. No claim, what so ever, on this account shall be entertained by DFCCIL.</p>

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51.0	ROAD TAX CHARGES: Road Tax/Charges levied by Government for movement of vehicles of contractor, used in transportation, shall be borne by the contractor and no re-imburement on this account will be made by the DFCCIL.
52.0	FOREIGN EXCHANGE REQUIREMENTS: Any demand of foreign exchange for importing of equipment's and materials shall not be accepted.
53.0	ANTI PROFITEERING CLAUSE: - The contractor should adhere to anti profiteering provisions as per section 171 of the CGST Act. Where due to change in the rates GST/Change in law, the contractor gets any credits/benefits, the same shall be passed on to DFCCIL by way of reduction in prices.
54.0	INTEGRITY PACT:- As per office memorandum no F.No DPE/13(12)/11-Fin Dated 09.09.2011 issued by Ministry of Heavy Industries (DPE) all PSU should enter into Integrity pact in the required proforma in their procurement transaction/ Contracts with suitable changes specific to the situation in which the pact is to be used. The pact, entering into which would be a preliminary qualification for any bidder, essentially envisages an agreement between the prospective vendors / bidders and the DFCCIL, committing the persons/ officials on both sides not to resort to any corrupt practices in any aspect / stage of the contract. A copy of pre contract integrity pact is enclosed as form no 4 for signature of bidder as acceptance, as and when Independent External monitor is appointed.
55.0	TOOLS- Tools required for this work will be arranged by the contractor. a. All the tools and plants as required to execute the work will be arranged by contractor at his cost and nothing extra shall be paid on this account. b. The contractor will ensure reconditioning / repair of the tools and plants at his own cost to keep them fit for use. He will repair the worn out tools at his own cost and nothing extra will be paid on this account. c. The contractor should ensure that labour on work removes their tools clear of the track on the approach of the train. After the day's work the contractor should secure tools in proper tool boxes and in no case the labour be permitted to take tools to their homes. Tools should not be allowed to fall in unwanted hands who can tamper with the Railway/DFCCIL track. In the event of accident at the work site the departmental enquiry will be held and in case it is established that derailment/accident has occurred on account of the contractor's negligence or the negligence of his men, damages as mentioned in the clause of penalty will be recovered.
56.0	PENALTY – (a) In the event of accident at the work site the departmental enquiry will be held and in case it is established that derailment/accident has occurred on account of the contractor's negligence or the negligence of his men, damages at the following rates will be recovered from contractor: - Accident involving use of accident Relief train = Rs.50000/- Nominal accident not involving use of accident relief train Rs. 10000/- (b) Penalty for an amount of Rs. 500/- to Rs.2000/- depending on the nature of unsatisfactory service, will be deducted from the due amount in the following conditions:

	<ul style="list-style-type: none"> • Any undisciplined behavior by the staff. • Discourteous behavior towards any officer or staff of DFCCIL. • Not wearing proper Safety PPE Kit. • Not carrying out the duties listed in the scope of work in a satisfactory Manner. • Damage or stealing of any asset or property of DFCCIL or officers and staff of DFCCIL <p>(c) Penalty for some of the breaches in services will be as follows: -</p> <table border="1"> <thead> <tr> <th>S.N</th> <th>Type of breaches</th> <th>Amount of Penalty</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Staff not in proper PPE Kit.</td> <td>Rs.50/- per staff per day</td> </tr> <tr> <td>2</td> <td>Staff turn up late</td> <td>Rs. 100/- per staff per Hour (After one hour late staff will not be allow to work)</td> </tr> <tr> <td>3</td> <td>Failure to provide replacement in time</td> <td>Rs.100/- per staff per day</td> </tr> </tbody> </table>	S.N	Type of breaches	Amount of Penalty	1	Staff not in proper PPE Kit.	Rs.50/- per staff per day	2	Staff turn up late	Rs. 100/- per staff per Hour (After one hour late staff will not be allow to work)	3	Failure to provide replacement in time	Rs.100/- per staff per day
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3	Failure to provide replacement in time	Rs.100/- per staff per day											
57.0	<p>WORKING HOURS OF PERSONS/ SUPERVISOR :-</p> <p>Contractor shall provide the staff on all days of the months. The working hours of workman shall be 8 hrs in 24 hours or as specified in the schedule, However, timings may be advised without any overall impact on the period of duty as per DFCCIL requirement.</p>												
58.0	<p>DFCCIL not to Provide Quarters for Contractors: No quarters shall normally be provided by the Railway for the accommodation of the Contractor or any of his staff employed on the work. In exceptional cases where accommodation is provided to the Contractor at the Railway's discretion, recoveries shall be made at such rates as may be fixed by the Railway for the full rent of the buildings and equipments therein as well as charges for electric current, water supply and conservancy.</p>												
59.0	<p>In case the services of the Contractor are not found satisfactory, or there is a breach of any of the terms & conditions of the contract and/or fails/neglects to carry out any instruction issued to it by DFCCIL from time to time the same can be terminated by DFCCIL on giving of a notice of one month. In case of unsatisfactory performance of the contract, a warning letter will be issued to the Contractor. In case corrective action is not taken, DFCCIL shall have the right to terminate the agreement without any further notice. Unsatisfactory service in this case would be frequent absence or poor attendance of workman, inability to provide replacement, lackadaisical work in maintaining cleanliness, indiscipline in the premises (which includes taking alcohol, using foul language, getting involved in objectionable activities, etc.) or any other non-compliance of the provisions of the Agreement.</p> <p>The Contractor shall not terminate the services of hired staff unilaterally. In case any hired staff is proposed to be replaced/ terminated by the Contractor, such action should be taken only with approval of DFCCIL.</p>												
60.0	<p>SITE OFFICE:-</p> <p>The Contractor shall establish the camp office at site and keep on the works at all times efficient and competent staff to give the necessary directions to his workmen and to see that they execute their work in sound proper manner and shall employ only such supervisors, workmen & laborers in or about the execution of any of these works as are careful and skilled in the various trades. The Camp office shall be completely equipped for office working with provision of sufficient T&Ps, Office Equipment, accessories including advance version of PCs, printer, Fax, mail, phone etc and also with facilities like sitting, drinking water etc. The area of the office and facilities required must</p>												

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	<p>be sufficient enough to ensure effective office working at site office itself without any difficulties and issues. Suitable site on railway land, if conveniently available, may be allowed to the contractor for setting up the site office, site laboratory, either free of charge or on such terms and conditions that may be prescribed by DFCCIL.</p>
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**SPECIAL CONDITIONS
OF CONTRACT
(SAFETY PRECAUTIONS)**

PART-V
SPECIAL CONDITIONS OF CONTRACT
(SAFETY PRECAUTIONS)

1.0	<u>MEASURES TO BE ENSURED PRIOR TO START OF WORK</u>
1.1	The contractor shall not start any work without the presence of DFCCIL supervisors at site.
1.2	The methodology in detail for execution of the work at site shall be approved by engineering in charge of the organization executing the work and copies of the same shall be available with contractor’s supervisor, DFCCIL supervisor of the section in whose jurisdiction the work falls.
1.3	Before permitting the execution of certain works like earthwork in formation, bridge work, supply of ballast, transportation of rails, sleepers and other material, track linking, platform/any other civil work close to the running track etc. for new/existing rail lines, gauge conversion, doubling, traffic facility work, ROB/RUB, DFCCIL engineer-in-charge (APM/DPM/PM/Dy. CPM) of the section shall ensure that he received the prior intimation/confirmation of the following aspects from representative of contractor.
1.4	Name and address of the contract assigned to execute the work.
(i)	Name of the Contractor’s supervisor
(ii)	Name of the supervisor/assistant engineer/assistant officer of the construction organization/other organizations who are going to be site in charge/in charge of work site.
(iii)	List of the number(s) of individual vehicle(s)/ machineries, names and license particulars of the driver(s) proposed to be used by contractor.
(iv)	Information regarding location, duration and timings during which the vehicles/machinery are planned to be plied/worked.
(v)	The supervisors and operators of the contractor proposed to be deployed at work site which is close to the running track, shall be imparted training by the DFCCIL trainer at contractor own cost about the safety measures to be adopted while working in the vicinity of running track. Further competency certificate to the individual supervisors/operator shall be issued as in Annexure-A by a DFCCIL officer not below the rank of Assistant level officer who is in charge of site. No supervisor/operator of the contractor shall work or allowed to work in the vicinity of running track who is not possession of valid competent certificate.
(vi)	Survey of site by supervisor of contractor and DFCCIL to assess the precautions to be taken at site for working of trains and materials required for protection.
(vii)	Written advice to sectional APM/DPM about the detailed planning of work including protection of track and safety measures proposed to be adopted.
(viii)	A copy of the approved methodology (to be approved by engineer in charge) proposed to be adapted by the contractor with a view to ensure safety of trains passengers and workers.
(ix)	Assurance that the methods and arrangements are actually available at site before start of the work and the contractors supervisors and the workers have clearly understood the safety aspects and requirement to be adapted/followed while executing the work.
(x)	An assurance register has been kept at site duly signed by both DFCCIL supervisor as well as by the contractor supervisor as a token of their having understood the safety precautions to be observed at site.
(xi)	No work shall which is to be done near running track shall commence unless permitted by sectional APM/DPM/PM/Dy.CPM

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(xii)	Supplementary site specific instructions, wherever considered necessary shall be issued by the Engineer in Charge
(xiii)	Standard Check list on Safety at Work Sites shall be used to ensure that all the requisite measures have been taken before start of work.
2.0	<u>PLYING OF ROAD VEHICLES AND WORKING OF MACHINERIES CLOSE TO RUNNING TRACKS</u>
(i)	Normally, the road vehicles shall be run or machinery shall be worked so as not to come closer than 6.0m from center line of nearest running track.
(ii)	The land strip adjacent to running tracks, where road vehicle is to ply or machinery is to work, shall be demarcated by lime in advance in consultation with the DFCCIL's Supervisor. Wooden pegs at interval not exceeding 75mts shall be provided along the line marking as permanent marks. The road vehicles shall ply or machinery shall work so as not to infringe the line of demarcation.
(iii)	If a road vehicle or machinery is to work closer to 6.0m due to site conditions or requirement of work, following precautions shall be observed.
a.	In no case the road vehicle shall run or machinery shall work at distance less than 3.5m from center line of track.
b.	Demarcation of land shall be done by bright colored ribbon/nylon cord suspended on 120 cm high wooden/bamboo posts at distance of 3.5 m from center line of nearest running track.
c.	Presence of an authorized DFCCIL's representative shall be ensured before plying of vehicle or working of machinery.
d.	DFCCIL's Supervisor shall issue suitable caution order to Drivers of approaching train about road vehicles plying or machineries working close to running tracks. The train drivers shall be advised to whistle freely to warn about the approaching train. Whistle boards shall be provided wherever considered necessary.
e.	Lookout men shall be posted along the track at a distance of 800m from such locations who will carry red flag and whistles to warn the road vehicle/machinery users about the approaching trains. Lookout man shall be deputed for Safety at Work Sites.
f.	On curves where visibility is poor, additional lookout men shall be posted.
(iv)	If vehicle/machinery is to be worked closer to 3.5m from running track. Under unavoidable conditions, if road vehicles is to ply or machinery is to work closer to 3.5m due to site conditions or requirement of work, following precautions shall be observed:
a.	Plying of vehicles or working of machinery closer to 3.5m of running track shall be done only under protection of track. Traffic block shall be imposed wherever considered necessary. The site shall be protected as per provisions of Para No. 806 & 807 of P-Way Manual as case may be.
b.	Presence of a DFCCIL's Supervisor shall be ensured at worksite.
c.	DFCCIL's Supervisor shall issue suitable caution order to Drivers of approaching train about road vehicles plying or machineries working close to running tracks. The train drivers shall be advised to whistle freely to warn about the approaching train.
(v)	Precaution to be taken while reversing road vehicle alongside the track. The location where vehicle will take a turn shall be demarcated duly approved by DFCCIL's representative. The road vehicle driver shall always face the DFCCIL track during the course of turning/reversing his vehicle. Presence of an authorized DFCCIL representative shall be ensured at such location.
(vi)	Road vehicle shall not be allowed to run along the track during night hours generally. In unavoidable situations, however, vehicles shall be allowed to work during night hours only in the presence of an

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	authorized DFCCIL’s representative and where adequate lighting arrangements are made and where adequate precautions as mentioned earlier have been ensured.
(vii)	Road vehicles/machinery/plant etc. when stabled near running tracks shall be properly secured against any possible roll off and always be manned even during off hours.
3.0	<u>EXECUTION OF WORKS CLOSE TO OR ON RUNNING LINES</u> Any work close to or on running tracks shall be executed under the presence of a DFCCIL’s Supervisor only.
(i)	Precaution to be taken to ensure safety of trains while execution of work close to the running line or on running lines.
(a)	Contractor has deputed trained supervisors in required number at worksites duly certified by APM/DPM/PM/Dy. CPM in charge of the works.
(b)	Drivers of vehicle/operators of the machines have been briefed about the safety and precautions to be taken while moving / working close to traffic.
(c)	Contractor shall ply road vehicles/working of machinery only between sunset and sunrise. In case of emergency where it is necessary to work during night hours sufficient lighting shall be ensured in the complete work area for the safety of public and passengers. Also additional staff shall be posted as necessary for night working and taking safety precautions.
(d)	The contractor shall not change the approved vehicle/machinery and driver/operator for working at site. Contractor shall not induct any new vehicle/machinery and driver/operator without prior written approval of APM/DPM and the list of such changes with numbers of individual vehicle, name and license particulars of the driver shall be given to APM/DPM/PM/Dy. CPM of the section.
(e)	Contractor shall ensure that road vehicle/machinery ply/work in a way so that these do not infringe the line of demonstration.
(f)	Lookout men with required safety equipment shall be posted where necessary.
(g)	In unusual circumstances, where operator apprehends danger to track while working truck/machinery near running track, following action shall be taken.
a)	The contractor/supervisor/vehicle operator immediately advice the situation to DFCCIL official/officials of the organization executing the work and assist him/them in protecting the track.
b)	Protection shall be done as done for other emergencies
(h)	Individual vehicle/machinery shall not be left unattended at site of work. If it is unavoidable and becomes necessary to stable the road vehicle/machinery at site near the running track, these shall be properly secured against any possible roll off and always be manned even during non-working hours. In addition the road vehicle / machinery should be stabled parallel to track only so that incase of failure of any securing arrangement, it may not roll towards the track.
(i)	All temporary arrangements required to be made during execution of work shall be made in such a manner that moving dimensions do not infringe. Necessary checks shall be exercised by site in charge from time to time.
(j)	During the hours of night, lamps of temporary indicators which are not of reflective type should be lit at sun-set and kept burning till sun rise, where trains run at night.
(ii)	Precaution to be taken to ensure safety of electrical/signal/ telephone cables while excavating near tracks.

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(a)	Particular care shall be taken to mark the locations of buried electrical/signal/telephone cables on the plans jointly with S & T/Electric supervisor and also at site so that these are not damaged during excavation
(b)	Copy of the cable plan should be given to the contractor's authorized representative before handing over the site to start the work.
(c)	Due care shall be taken to ensure that any part of the equipment or machinery or temporary arrangement does not come close to cables while working.
(iii)	Precaution to be taken during execution of works requiring traffic blocks.
a)	Any work, which infringes the moving dimensions or causes discontinuity in the track any activity making the existing track unsafe for passage of trains etc. Shall be started only after the traffic block has been imposed, DFCCIL servant in charge of the work is present at the worksite, engineering signals are exhibited at specified distance and flagmen are posted with necessary equipment to man them etc
b)	Before closing the work, the track shall be left with the proper track geometry so that the trains run safely and flagmen are kept in the night with safety and track protection equipment to patrol the stretch and take action to protect the track, if so warranted and inform the DFCCIL supervisors.
c)	After completion of work the released sleeper and fittings should be properly stacked away from the track to be kept clear of moving dimensions.
d)	Block shall be removed only when all the temporary arrangement, machineries, tools, plants etc. have been kept clear of moving dimensions.
(iv)	Precaution to be taken during execution of works during night. The work close to running line, generally, shall be carried out only during day hours. At locations, however, where night working is unavoidable, proper lighting arrangement should be made. The engineering indicator boards shall be lighted during night hours as per the provisions of IRPWM. The staff deputed for night working should have taken adequate rest before deploying them in night shift. We can specify duration of night shift from 20.00 hrs to 04.00 hrs. All other safety precautions applicable for day time work should be strictly observed during night working.
(v)	Precautions to be taken to ensure safety of workers while working close to running lines.
a)	Any work close to or on running tracks shall be executed under the presence of a DFCCIL's supervisor only.
b)	Precaution to be taken to ensure safety of trains while execution of work close to the running line or on running lines.
	<ul style="list-style-type: none"> (i) Such works shall be planned and necessary drawings particularly with regard to infringement to moving dimensions shall be finalized duly approved by competent authority before execution of work. The work shall be executed only as per approved procedure and drawings. (ii) All temporary arrangements required to be made during execution of work shall be made in such a manner that moving dimension do not infringe. (iii) Suitable speed restriction shall be imposed or Traffic block shall be ensured as required. (iv) The site shall be protected as per provisions of Para No. 806 & 807 of P.Way Manual as case may be. (v) Necessary equipment for safety of trains during emergency shall be kept ready at site.
c)	A 'first aid kit' shall always be kept ready at site.

(vi)	Precaution shall be taken for safety of public or passengers, while executing works at locations, used by passengers and public. The worksite shall be suitably demarcated to keep public and passengers away from work area. Necessary signage boards such as “Work in progress. Inconvenience is regretted” etc. shall be provided at appropriate locations to warn the public/ passengers. Adequate lighting arrangement of worksite wherever required shall be done to ensure safety of public/passengers during night.
(vii)	Precaution to be taken before stacking materials alongside the track to ensure that safety of trains is not affected. The following precautions shall be taken before stacking the materials along the track for stacking of ballast, rails, sleepers etc.
a)	The sites for material stacking should be selected in advance in such a manner as to ensure that no part of the material to be stacked is infringing the Standard Moving Dimensions. A plan of proposed stacking locations be made and signed jointly by an authorized DFCCIL’s representative and contractor’s representative.
b)	The selected locations shall be marked by lime in advance.
c)	Presence of an authorized DFCCIL’s representative while unloading and stacking shall be ensured.
d)	The material shall be stacked in such a height so as to not to infringe SOD in case of accidental roll off.
(viii)	Precaution for handling of departmental material trains Instructions for working of material trains are contained in Chapter XII of IRPWM which should be brought to the notice of the supervisors and other staff working on the material trains. In addition to this, following precautions should be taken:
(a)	Issue of ‘fit to run’ certificate. As per Para 1207 before a material train is allowed to work, the complete rake should be examined by the Carriage and Wagon staff and a ‘fit to run’ certificate issued to the Guard.
(b)	As per Para 1208 of IRPWM, a qualified Engineering official should be deputed on the train to ensure working of the material train as the Guard is not qualified to carry out such duties like Supervising of loading and unloading of materials.
(c)	As per Para 1204 of IRPWM, the material train should not be permitted to work during the period of poor visibility due to fog, storm or any other cause except with the permission of the APM/DPM/PM/Dy. CPM. Working of the material trains carrying labour should not be permitted between sunset and sunrise except in an emergency.
(d)	While unloading rail panels by the side of the running track, placement of the panels, clear of the maximum moving dimensions should be ensured.
(e)	Unloading of rail panels should be done by a team of trained staff under the active supervision of competent Supervisor/Officer.
(f)	Before unloading of rail panels, site should be prepared by way of leveling/removing extra ballast, if any, from the crib and shoulder with the objective to ensure requisite lateral and vertical clearances so as to prevent slippage of rail panels due to vibration during the passage of trains.
(g)	Reasonably adequate block should be asked and provided for unloading of the material and the work should be done preferably in day light to avoid shortcut in haste which may infringe the safety requirements.
(ix)	SAFETY ASPECTS TO BE OBSERVED WHILE WORKING IN OHE AREA
(a)	No electrical work close to running track shall be carried out without permission of DFCCIL representative.

(b)	A minimum distance of 2m has to be maintained between live OHE wire and body part of worker or tools or metallic supports etc.
(c)	No electric connection etc. can be tapped from OHE.
(d)	Authorized OHE staff should invariably be present when the relaying work or any major work is carried out.
(e)	Power block is correctly taken and 'permit to work' is issued.
(f)	The structure bonds, track bonds, cross bonds, longitudinal rail bonds are not disturbed and
(g)	If disconnected for the work, they are reconnected properly when the work is completed.
(h)	The track level is not raised beyond the permissible limit during the work.
4.0	<u>PROTECTION OF TRACK DURING EMERGENCY</u>
(i)	<p>Action to be taken when a contractor's supervisor or vehicle operator apprehends any unusual circumstances likely to infringe the track and endanger safe running of trains. At any time if a contractor's supervisor or vehicle operator observes any unusual circumstances likely to infringe the track and apprehend danger to safe running of track, he shall take immediate steps to advise a DFCCIL official of such danger and assist him in protection of track.</p> <p>The track shall be protected as under. One person shall immediately plant a red flag (red lamp during night) at the spot and proceed with all haste in the direction of approaching train with a red flag in hand (red lamp during night) and plant a detonator on rail at a distance of 600m from the place of obstruction of BG track after which he shall further proceed for not less than 1200m from the place of obstruction from BG track and plant three detonators at 10m apart on rails. After this he shall display the red flag (red lamp during night) at a distance of 45m from the detonators.</p> <p>Attempts shall also be made to send an advice to nearest DFCCIL station about the incident immediately.</p>
(ii)	<p>Action to be taken if train is seen approaching to site of danger and there is no time to protect the track as per guidelines mentioned above.</p> <p>In such a case the detonators shall be planted on rails immediately at distance away from place of danger as far as possible and attention of driver of approaching train shall be invited by whistling, waving the red flag vigorously, gesticulating and shouting.</p>
(iii)	Action to be taken if more than one track is obstructed.
a)	In case of single line protection as above shall be done in both the directions from place of danger.
b)	<p>In case of double line or multiple lines, if other tracks are also obstructed, the protection as above shall be done for other track also.</p> <p>The protection shall be done in that direction and on that track first on which train is likely to arrive first.</p>
c)	The Contractor's Supervisors, Operators and lookout men shall be properly explained about the direction of trains on running tracks.
(iv)	<p>Equipment required for protection of track.</p> <p>Minimum compliment of protection equipment i.e. 10 detonators, 4 red hand flags, 4 red hand lamps, 4 banner flags and whistles etc. shall always be kept ready at worksites for use in case of emergency. DFCCIL will arrange to provide detonators, whereas Contractor shall arrange other equipment at his own cost.</p>
(v)	Arrangement of lookout men and competency required for lookout man to warn labour about approaching train.
a)	Contractor will provide lookout men

b)	The lookout men shall be properly trained in warning to staff at worksite about approaching train.
c)	Only those lookout men shall be provided at site who have been issued with a competency certificate by the DFCCIL’s Supervisor.
d)	In case, it is felt necessary to provide lookout men by DFCCIL, the charges for the same as fixed by DFCCIL Administration shall be recovered from Contractor.
5.0	<u>TRAINING TO SUPERVISORS AND OPERATORS OF CONTRACTOR</u>
	<p>The Supervisors and Operators of the contractor proposed to be deployed at wok site, which is close to the running track, shall be imparted mandatory training by the DFCCIL at site free of cost about the safety measures to be adopted while working in the vicinity of running track. Engineer-in charge of the work shall decide the scale, extent & adequacy of training. In case training is imparted at a recognized DFCCIL training institute, the charges for the same, as decided by DFCCIL, shall be recovered from contractor. A competency certificate to this effect to the individual Supervisor/ Operator shall be issued as given below by a DFCCIL Officer not below the rank of Project Manager. No Supervisor/Operator of the Contractor shall work or allowed to work in the vicinity of running track that is not in possession of valid competency certificate.</p> <p>All the labour, materials, tools, plants etc. except detonators, required for ensuring safe running of trains shall be provided by Contractor at his own cost. Wherever lookout men are provided by DFCCIL, charges at the rate of Rs. 500/- per man day shall be recovered from Contractor.</p>
6.0	<u>SPECIAL CONDITIONS FOR WORKING OF ROAD CRANES</u>
	<p>To ensure safe working of road cranes used in works in connection with provision of ROB/RUB/Subways, following items shall invariable be ensured before putting the cranes to use:-</p> <ul style="list-style-type: none"> (i) No machine shall be selected to do any lifting on a specific job until its size and characteristics are considered against the weights, dimensions and lift radii of the heaviest and largest loads. (ii) The contractor shall ensure that a valid Certificate of Fitness is available before use of Road Cranes. (iii) Contractors should utilize the services of any competent person as defined in Factories Act, 1948 and approved by Chief Inspector of Factories. (iv) The laminated photocopies of fitness certificate issued by competent persons, the operators’ photo, manufacturer’s load chart and competency certificate shall always be either kept in the operator cabin or pasted on the visible surface of the lifting appliances. (v) All lifting appliances including all parts and gears thereof, whether fixed or movable shall be thoroughly tested and examined by a competent person once at least in every six months or after it has undergone any alterations or repairs liable to affect its strength or stability.
7.0	Contractor shall indemnify DFCCIL against any loss/damage to public property, travelling public, DFCCIL or his own staff due to his (contractor’s) negligence. In case there is any mishap, a fact finding inquiry will be conducted by DFCCIL. A show cause notice will be issued to the contractor, in case he is prima-facie held responsible. Contractor’s reply to show cause notice will be considered by the Engineer in Charge before taking final decision. In case contractor is found responsible for the mishap, recovery from him will be affected for only tangible direct losses.
	<p style="text-align: center;"><u>Competency Certificate</u></p> <p>Certified that Shri _____ Supervisor/Operator of M/s. _____ has been trained and examined in safety measures to be</p>

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	<p>followed while working in the vicinity of running DFCCIL track for the work _____. His knowledge has been found satisfactory and he is capable of supervising the work safely. This certificate is valid only for the work mentioned in this certificate only.</p> <p style="text-align: right;">Signature and designation of the officer</p>
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**SPECIAL CONDITIONS
OF CONTRACT
(TECHNICAL)**

**PART-VI
SPECIAL CONDITIONS OF CONTRACT (TECHNICAL)**

For the purpose of this tender in DFCCIL, stipulations and conditions as specified in CPWD standard specification as amended/corrected up to latest correction will be applicable, copies of which can be seen in the office of GM/Co. DFCCIL, Ajmer.

- 1.0 This Tender shall be governed by Preamble and General instructions to tenderers, General condition of Contract, Special conditions of contract, Technical Specifications, Additional Technical specifications (if any), Drawings, Forms, Annexures, etc.
- 2.0 If there are varying or conflicting provisions in the documents forming part of the contract, Engineer shall be deciding authority with regard to the intentions of the provision and decision of Engineer will be final and binding on the contractor.
- 3.0 The Materials, workmanship, technical specification refer Standard General Conditions of Contract-2022 of Indian Railways and Standard Specifications (Works and Materials) of CPWD-2021 as amended/corrected up to latest correction slips are to be followed. CPWD Delhi Schedule of Rates (Vol-I & Vol-II) of 2021, Delhi Schedule of Rates (E&M)-2022 as amended / corrected up to latest correction slips are to be followed. Non schedule items and their specification shall be followed. Apart from the basic data, specifications etc. all items of works shall be governed by the Codes & Specifications as detailed and as revised / corrected / amended up to 28 days before the due date of submission of the Bid Proposal.

Further, if any specification(s) mentioned above not available, good's industrial practices and/or Manufacturer's catalogue are to be referred in consultation with DFCCIL and decision of DFCCIL shall be final & binding to contractor.

- 4.0 **Inspection and Rectification:** - During execution of said work, the contractor shall provide all facilities to inspect the site to the Engineer-in-charge or his representative.
- 5.0 **Erection & Equipment:** Before starting the work, the Contractor shall advise the Engineer fully as to the method he/she proposes to follow and the amount and character of equipment he/she proposes to use, which shall be subjected to the approval of the Engineer. The approval of the Engineer shall not be considered as relieving the Contractor of the responsibility for the safety of his/her method or equipment or from carrying the work in full accordance with the drawings and specifications. All temporary work shall be properly designed and substantially constructed for the loads, which it will be called upon to support. Adequate allowance and provision of a lateral forces and wind loads shall be made according to local conditions and ensure that support shall not settle during erection.

6.0 Further Drawing and Instructions:

- (i) Chief General Manager/Dy.CPM DFCCIL shall have full power to make and issue further drawings or instructions or direction from time to time as may appear necessary and proper to the contractor for efficient construction, completion and maintenance of the works. The contractor shall be bound by the same as fully as be if they had been mentioned or referred to in the contract, and the contractor shall not be entitled to any extra payment in respect of any work or materials shown or directed to be done supplied by such further drawings or instructions required for completion of unless the Chief General Manager/Dy. CPM DFCCIL have given an extra order for the same in writing. The contractor shall be responsible for close scrutiny of the drawings.
- (ii) If the works are required to be done in Railway/DFCCIL Yards and Tracks are to be crossed, the tenderer shall inspect the site and make himself thoroughly acquainted with site condition and quote rate considering these aspects.
- (iii) The work shall have to be done in such a manner that the normal working of the Railway/DFCCIL within the railway/DFC yard does not get disturbed. No material/temporary structures should be kept adjacent to the running track which may infringe rail traffic. The

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- contractor shall take necessary precaution to prevent/cause damage to the Railway/DFCCIL property & staff during the execution of the work.
- (iv) All the work to be executed as per approved drawings, design and instruction of site Engineer/consultant of work no any extra payment shall be made for protection etc.
- (v) The contractor shall execute the work as per the detailed design and drawing of the work.
- 7.0 **Commencement of the Erection Work at site:** The contractor shall commence the erection work when and as soon as, but not until, he receives instructions from Engineer to do so.
- 8.0 **Contractor to Study Drawing & Specification etc. and His Liability:** The contractor shall be responsible for close scrutiny of the approved drawings supplied by the DFCCIL, for any discrepancies, error or omission in the drawings or other particulars indicated therein, the contractor shall approach the DFCCIL immediately for rectification of indicated therein, the contractor shall approach the DFCCIL immediately for rectification of such discrepancies, errors and omission. If any dimension/figure/features etc. on approved drawings or plans differ from those drawings or plans issued to the contractors at the time of calling the tender, the dimensions as figured upon the approved drawings or plans shall be taken as correct.
- 9.0 **Contractor to Submit his Time Table:** The contractor shall submit a monthly progress of work done during the month by the 4th day of the following month. He will also give the programme of coming month by 25th of each month. The programme will be subject to alteration at the discretion of the DFCCIL officials.
- 10.0 **Contractor'(s) Liability:** Any fitting, accessory or apparatus which may not have been mentioned in this specification or the drawings, but which are usual or necessary in the execution of such work, are to be provided by the Contractor without extra payment. The whole work must be completed in all details, whether mentioned in this specification or not, with the exception of such work as has been specified in the schedule of items to be separately provided for in the Contract.
- 11.0 Notwithstanding the specifications and conditions stated in the contract, the contractor shall keep the Engineer/ Employer authority fully indemnified and free from all liabilities and risks consequential to any lapse on his part in respect of material quality, standard of workmanship, accuracy of fabrication and the like. He shall provide all labour and material required for execution of the work as per all standards and specifications.

Note: - In case, any other item of CPWD-DSR-2021 is required to be execute as per requirement in this tender, accepted rate of this tender will be applicable on rate of such particular item of CPWD DSR-2021.

- 12.0 Before taking up any excavation or digging work at any location of section Guidelines issued from Director/Telecom (Railway board letter no. 2003/Tele/RCIL/1 Pt,IX dated 24.06.2013) must be follow. Penalty to be imposed as per JPO Telecommunication circular no.17/2013 for any damages.



भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
(रेलवे बोर्ड Railway Board)



No. 2024/CE-I/CAO(C)Workshop/part-2

New Delhi, dated: 03.06.2024

The Principal Chief Engineers
All Indian Railways.

Sub: Instructions for incorporating the JPO, Circular etc. Provisions in the Tender Document for all works requiring digging work close to Railway signaling, telecommunication, electrical etc. Cables. .

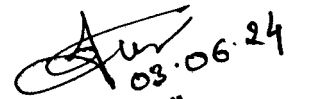
Ref: (i) Board's letter No. 2021/Tele/5(2)/3-Part(1)(3425647) dated 12.06.2023

Board vide letter under reference (i) "Telecom Circular No. 09/2023" has issue a Joint Procedure Order (JPO) on the subject 'procedure for undertaking digging work in the vicinity of Signaling, Electrical and Telecommunication cables'. (Copy enclosed)

In regard to lodging FIR with RPF in cases of work being executed by authorised contractors who have been duly permitted to execute the works, Zonal Railways are requested to ensure strict compliance of para 9 containing in Board's letter under reference (i) "Telecom Circular No. 09/2023" which is reiterated as under:-

'Para-9:- Railway will not lodge FIR with RPF in cases of works being executed by authorized contractors of Railways who has been duly permitted to execute the works'.

DA:- As above.


03.06.24
(गौरव)

निदेशक सिविल इंजीनियरिंग(जी)
रेलवे बोर्ड

[Phone: 030-47598(Rly) : 011-23307598(MTNL)]

Email address: dceg@rb.railnet.gov.in;



आज़ादी का
अमृत महोत्सव

भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
रेलवे बोर्ड (Railway Board)



Telecom Circular No.09/2023

सं.2021/Tele/5(2)/3-Part(1)(3425647)

नई दिल्ली, दिनांक: 12.06.2023

The GM/CMD/MD/PCAO/CAO,
All Indian Railways, KRCL, PUs, CORE, COFMOW
(As per standard list)

The DGs/Directors
RDSO, NAIR, All CTIs

Sub.: Procedure for undertaking digging work in the vicinity of Signalling, Electrical and Telecommunication cables

Ref.: JPO issued vide Board's letter No.2003/Tele/RCIL/1Pt.IX dated 24.06.2013 (Telecom Circular No.17/2013)

A Joint Procedure Order (JPO) for undertaking digging work in the vicinity of underground Signalling, Electrical and Telecommunication cables was issued last vide Board's letter No.2003/Tele/RCIL/1Pt.IX dated 24.06.2013 (Telecom Circular No.17/2013). Notwithstanding the provisions contained in the JPO for protection of cables, a significant number of cable-cut incidents and practical difficulties in implementation of certain provisions of the said JPO were reported.

Board, therefore, constituted a committee of SAG officers to revisit the JPO. Based on the recommendations of the committee, Board (MI) has approved broad guidelines for procedure to be adopted by Zonal Railways for protection of cables while undertaking digging work in their vicinity (Annexure). These guidelines are in supersession of JPO issued vide reference above.

Zonal Railways are requested to issue local instructions/guidelines/JPO implementing these broad guidelines within a month of issue of this letter. Zonal Railways may also ensure that these local instructions/guidelines/JPO are also made part of all tenders for works in the vicinity of cables in accordance with the instructions issued by Civil Engineering Dte of Railway Board vide letter No.2023/CE-I/EDCE(G)/Misc. Dated 18.04.2023.

DA: As above

09/6
12/6/23
(राकेश रंजन)

कार्यकारी निदेशक (दूरसंचार विकास)

दूरभाष: 011-47843012, 030-43012

ई.मेल: edtd@rb.railnet.gov.in

Copy to:

1. PSO to M(I) for kind information of Member/Infra
2. ED/SD, EDEF/M, EDCE/G, ED/GS/C-II for information & ensuring implementation of guidelines in letter & spirit
3. PCSTE, PCE & PCEE, All Indian Railways

Tender No.: AII/EN/WDFC/TMKC/24-25

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No.2003/Tele/RCTE/1 Pt.IX

New Delhi dated 24.06.2013

General Managers,
All Indian Railways.

Telecom Circular No. 17/2013

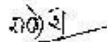
Sub: Procedure for undertaking digging work in the vicinity of Signaling, Electrical and Telecommunication Cable.

JPO No. 1/Sig/2004 dated 16.12.2004 issued by Board on the subject matter was reviewed in consultation with Signal, Electrical, Civil Engineering and Works Directorates of Board.

2. The same has now been finalized and a copy of the Revised Joint Procedure Order duly signed by ED/TO, EDCE/P, ED/SD, ED/W and ED/EE/M is attached for compliance.

3. Please acknowledge receipt.


DA: 1 in 5 pages.


(Rakesh Ranjan)
Director (Telecom.)

Copy to:-

- i) ED/TO, EDCE/P, ED/SD, ED/W and ED/EE/M
- ii) CSEs, All Indian Railways
- iii) CSEs/Construction, All Indian Railways
- iv) ED/Tele, RDSO, Lucknow
- v) MD/RCL, 143, Institutional Area, Sector 44, Gurgaon - 122003.Haryana.

o/c

Signature	
Date of Issue	27/6/13


Annexure to Telecommunication Circular No. 17/2013

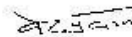
**JOINT PROCEDURE ORDER FOR UNDERTAKING DIGGING WORK
IN THE VICINITY OF UNDERGROUND SIGNALING, ELECTRICAL &
TELECOMMUNICATION CABLES.**

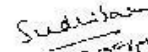
- A. A number of Engineering works in connection with gauge conversion/doubling/third line are in progress on various Railways, which require extensive digging work near the running track, in close vicinity of the working S&T cables carrying vital safety circuits as well as electrical cables feeding the power supply to cabins, ASM room, RRI Cabin, Intermediate Block Huts (IBH) etc. Similarly, S&T organisation under open line or construction units under CAO/C, are executing various Signaling and Telecom works requiring digging of earth for laying of cables or casting of foundations for the erection of signal posts etc. RailTel is also executing the work of laying of quad cable and OFC on various Railways as a part of sanctioned works for exclusive use of Railways for carrying voice and data i.e. administrative and control communication, PRS, FOIS etc. or shared by RailTel Corporation of India Ltd. On certain sections digging is also required for laying of electrical cable and casting of foundation for the erection of OHE masts by Electrical Deptt. Generally, these works are executed by contractors employed by these organisations.
- B. However, while carrying out these works in the vicinity of working signaling, telecommunication and electrical cables, at times, cable cuts take place due to JCB machines working along the track or during the digging work being done by contractors carrying out the Civil Engineering works. Similarly, such cable cuts are also resulting due to works undertaken by S&T or Electrical departments. Such cable faults results in the failure of vital signaling and telecommunication circuits & electrical installations.
- C. Henceforth, the following joint procedure shall be followed by Engineering, Electrical and S&T (and RailTel organisation, wherever such works are being done by them) officers of the respective divisions and by the construction organisation, while carrying out any digging work near to existing signaling & telecommunication and electrical cables, so that the instances of cable cut due to execution of works, can be controlled and minimized.
1. S&T department (and RailTel, where they have laid the cables) and Electrical department shall provide a detailed cable route plan showing exact location of cable at an interval of 200 m or wherever there is change in alignment so that the same is located easily by the Engineering official/contractor. In addition, S&T department and Electrical department shall also provide cable markers along the alignment of the cable. These cable route plans shall be made available to the Sr.DEN/DEN or Dy.CE/C, as the case may be, by Sr. DSTE/DSTE or Sr.DEE/DDE of the divisions or Dy. CSTE/C or Dy. CEE/C within 15 days in


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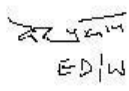
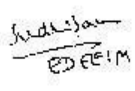
1 of 5

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ED/W


ED/ED

duplicate. Sr. DEN/DEN or Dy.CE/C will send copies to their field unit i.e. AEN/SE/P. Way & Works.

2. Before taking up any digging activity on a particular work by any agency, Sr. DSTE/DSTE or Sr.DEE/DEE of the section shall be approached in writing by the concerned Engg. or S&T or Electrical officer for permitting to undertake the work. Sr.DSTE/DSTE or Sr.DEE/DEE, after ensuring that the concerned executing agencies including the contractor have fully understood the S&T and Electrical cable route plan, shall permit the work in writing within 7 days of the request by concerned department.
3. After getting the permission from S&T or Electrical department as the case may be, the relevant portion of the cable route plan shall be attached to the letter ~~through which permission is issued to the contractor by concerned Engg. official~~ for commencement of work and ensuring that the contractors have fully understood the cable route plan and precautions to be taken to prevent damage to the underground cables. The contractor shall be asked to study the cable plan and follow it meticulously to ensure that the safety of the cable is not endangered. Such a provision, including any penalty for default, should form part of agreement also. It is advisable that a suitable post of SE/Sig or SE/Tele or SE/Electrical(TRD or G) shall be created chargeable to the estimates of doubling/gauge conversion, who can help Engg. agencies in the execution of the work. However basic responsibility will be of the department executing the work and the contractor. Creation of posts is not mandatory.
4. The SE/P.Way or SE/Works shall pass on the information to the concerned SE/Sig. or SE/Tele or SE/Electrical(TRD or G) about the works being taken up by the contractors in their sections at least 3 days in advance of the day of the work. In addition Engineering control shall also be informed by SE/P.Way or SE/Works, who in turn shall pass on the information to the test room/network operation center of Rail/Tel/TPC/Electrical control.
5. On receiving the above information, SE/Sig or SE/Tele or SE/Electrical(TRD or G) shall visit the site on or before the date of taking up the work and issue permission to the contractor to commence the work after checking that adequate precautions have been taken to avoid the damage to the cables. The permission shall be granted within 3 days of submission of such requests.
6. The name of the contractor, his contact telephone number, the nature of the work shall be notified in the Engineering control as soon as the concerned Engineering officials issue the letter authorizing commencement of work to the contractor. Test room shall be given copies. Test room shall collect any further details from the Engineering control and shall pass it on to S&T/RailTel & Electrical officials regularly. In case the supervisors of concerned departments do not turn up on the day as advised in terms of para 4 and 5 above, the works of contractor should not be stopped on this account.

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Tender No.: AII/EN/WDFC/TMKC/24-25

7. In case of works being taken up by the State Government, National Highway Authority etc., the details of the permission given i.e. the nature of work, kilometer etc. be given to the Engineering control including the contact person's number so that the work can be done in a planned manner. The permission letter shall indicate the contact numbers of Test room/Network Operating Centre of RailTel/TPC/Elect. Control.
8. Where the nature of the work taken up by the Engineering department is such that the OFC or other S&T cables or Electrical cables is to be shifted and relocated, notice of minimum one week shall be given so that the Division/RailTel/Construction can plan the works properly for shifting. Such shifting works shall in addition, for security and integrity of the cables, be supervised by S&T supervisors/RailTel supervisors/Electrical supervisors.
9. The concerned SE/P.Way/SE/Works/SE/Sig/SE/Tele/ SE/Electrical(TRD or G) or RailTel supervisors supervising the work of the contractor shall ensure that the existing emergency sockets are not damaged in view of their importance in providing communication during accident/emergency.
10. In case of minor nature of works where shifting of cable is not required, in order to prevent damage to the cable, the Engineering contractor shall take out the S&T or optical fibre cable or Electrical cable carefully from the trench and place it properly alongside at a safe location before starting the earthwork under the supervision of SE/Sig. or SE/Tele or SE/Electrical(TRD or G). The cable shall be reburied soon after completion of excavation with proper care including placement of the brick over the cable under the supervision of S&T or Electrical supervisors. However, the work will be charged to the concerned engineering works. The responsibility for ensuring availability of SE (Signal), SE (Electrical) as per para 4 and 5 above lies with the respective department. The contractor will go ahead with the shifting of cables as per the program decided and he will not be held responsible for any cable cut.
11. In all the sections where major project are to be taken up/going on RailTel/S&T department shall deploy their official to take preventive/corrective action at site of work. As regards Electrical Department, the official may be deputed on need basis.
12. No new OFC or quad cable shall be laid close to the existing track. It shall be laid close to the Railway boundary on one side of the Railway track to the extent possible to avoid any interference with the future works (doubling etc.). It shall be ensured in the new works of cable laying that the cable route is properly identified with electronic or concrete markers. Wherever multiple cables are laid in a trench, RFID markers may be provided for easy identification of the cable. Henceforth, wherever cable laying is planned, before undertaking the cable laying work, the cable route plan of the same shall be prepared by the Dy.CSTE/C or Dy.CEE/C

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Tender No.: AII/EN/WDFC/TMKC/24-25

and shall be got approved from the concerned Sr. DSTE/DSTE or Sr. DEE/DEE and also from the concerned Dy. CE/C for new lines and from the concerned Sr.DEN for all other projects including doubling GC etc., to avoid possible damage in future. Such approval shall be granted within 15 days of the submission of the request.

13. The works of excavating the trench and laying of the cable should proceed in quick succession, leaving a minimum time between the two activities.

14. In case damage is caused to OFC/Quad cable during execution of the work, the contractor is liable to pay a penalty for damaging the cable. Penalty shall not be levied in case of the following:-

- (i) Detailed cable route plan as per clause C-1 not provided by concerned department or cable is not protected as per laid down procedures.
- (ii) The alignment of the cable does not tally with the information provided to the contractor.
- (iii) The cable depth is found to be less than 800 mm from normal ground level.
- (iv) No representative of S&T department/RailTel was available at site guarding the cables on the fixed pre determined date and time.

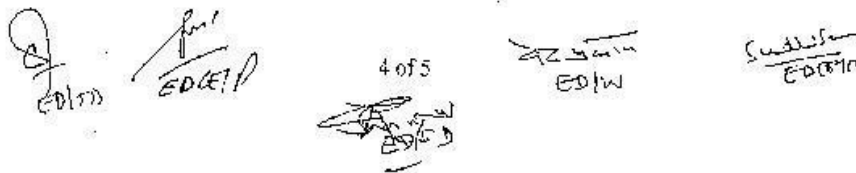
15. Penalty to be imposed for damages to cable shall be as under:-

Cable damaged	Penalty per location
Only Quad cable or Signaling cable	₹ 1.0 Lakh
Only OFC	₹ 1.25 Lakh
Both OFC & Quad	₹ 1.5 Lakh
Electrical Cable	₹ 1.0 Lakh


Necessary debit in this regard shall be raised on the department undertaking the work who shall in turn levy the penalty on the defaulting contractor. S&T department shall raise the debits in case of damage to OFC or Quad or Signaling cable and Electrical department shall raise the debits in case of damage to Electrical cable.

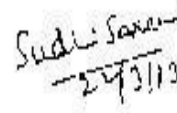
16. Railways will not lodge FIR with RPF in cases of works being executed by authorized contractors of Railways who have been duly permitted to execute the works in accordance with this JPO. Joint note by the supervisors of the concerned department shall be prepared and the responsibility of the cable cut should be decided without involving RPF. The joint note deciding the fact whether the contractor should be penalized shall be completed in a day's time from the occurrence of cable cut.

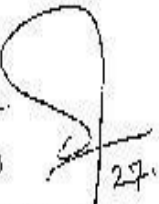
In all other cases, when the cable is cut by an agency that was not permitted to execute any work, FIR should be lodged with RPF.

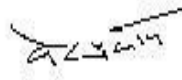
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17. While giving permission for taking up the works, concerned departments may note that earthwork by engineering contractors will normally be done by machines except in a few isolated locations where the quantity of earth work is very less.
18. Railways shall make necessary correction in their future contract so that this JPO can also be enforced contractually.
19. In case of damage to OFC, RailTel should be paid 5/6th of the penalty recovered. RailTel shall raise demands on the S&T department in this regard.
20. All types of signaling & OHE bonds i.e. rail bond, cross bond and structure bond shall be restored by the contractor with a view to keep the rail voltage low to ensure safety of personnel.
21. Above joint circular shall be applicable for construction as well as open line organisation of Engineering, S&T & Electrical.
22. S&T cable and electrical cable route plan should be prepared by the concerned S&T and Electrical officers respectively and got approved as stipulated in para C-12 before undertaking the work. The completion cable route plan should be finalized block section by block section as soon as the work is completed.
23. All cable laying works shall be executed as per laid down technical specifications, such as protection measures/protective cover, compaction of refilled material etc.


(Rajeev Sharma)
Exec. Dir.
Signal Devel.


(S K Saxena)
Exec. Dir.
Elect. Enery (M)


(Shobhan Chaudhuri)
Exec. Dir.
Telecom (Dev)


(V P Dudeja)
Exec. Dir.
Works


(Surinder Pal)
Exec. Dir.
Civil Engg-(P)

Tender No.: AII/EN/WDFC/TMKC/24-25**TECHNICAL SPECIFICATIONS for Schedule-B Non-Schedule Items**

NS-1	Supply & transportation of different types of Tree & Plants (which are not covered in CPWD-DSR horticulture) etc. all complete at site of plantation. Nothing extra will be paid whatsoever the case may be. These Tree & Plants (which are not covered in CPWD-DSR horticulture) shall be adopted/selected in consultation with accepting authority as per requirement. They would be either be decided by market rates or any item available (over Indian Railway/CPWD works) same shall be adopted as non-Schedule item as relevant para of SOP.
NS-2	Supplying, laying in position 15mm to 18mm thick Lakha red, Yasi gold or Raw silk or similar approved shed granite slab as per architect design and as approved by the Rly. of required size of approved quality and shade on the existing floor/wall with cement and sand mortar (1:2) after cutting/dismantling the existing damaged floor/wall has required and laying granolithic flooring (1:2: 4) as the backing of the granite slab maintaining the slope/level, inlay on floor/wall suitably as per site condition of approved quality and design. The joint should be maintained with minimum gap, sharp state edges (90 angle in all four sides) and filled with necessary colour pigment as necessary. The surface of the newly laid granite slab to be finished by grinding/polishing as necessary to get a smooth and shining surface to satisfaction of the Engineer - in - charge. The work to be completed in all respects with supply of all materials, tools and plants as required including removing of the rubbishes/ debris from the work site and outside FP complex as per direction of the Engineer-in- charge on completion of the days work complete in all respects(L&M). (N.B: The cost of granolithic flooring to be paid separately.)
NS-3	Supplying, fitting and fixing 18/19 mm thick BWP plywood (IS: 710) of Green, Century, Globe or similar and fixing over existing wooden frame/surface including cutting, smoothening and fixing in proper line, level & finish with nails, screws & adhesive as necessary, complete in all respect.
NS-4	M.S.F. fixing in position wooden cabinet of any size fixed on the wooden partition/masonry wall. The top, bottom, sides, middle horizontal shelf position and leaves will be made of 18/19mm thick water proof block board (BWP IS-1659) of Century, Green Ply or Globe and back side with 6mm thick water proof ply board of IS: 303 of Century, Green Ply or Globe. The edges to be provided with polished wooden beading. Rate include of brass hinges (3" long), handles, tower bolts, Godrej lock, magnetic catelar and labour and material complete in all respects of (L&M) as per direction of Engineer-in-Incharge.
NS-5	Roller Blind to cover windows with Fabric which can block 100% light and glare. Fabric Max Width 2.5Mtr, Compositions: 100% Polyester, Weight 360Gms, Openness Factor 0%, Light Fastness 6-7 Grade
NS-6	Item rate for P&F wall hanging WC Italian type with concealed cistern with SS button of superior quality, including all lead, lifting at any height, loading, unloading, all taxes, charges, all L&M, T&P as a complete job. Nothing extra will be paid whatsoever the case may be.
NS-7	Providing & fixing Mortice lock and latch with a pair of Levers handles with necessary screw of GODREJNEH 04/DOOR SET CETO equivalent as per manufacturer Specifications complete in all respect (All hardware to be got approved by Engineer in-charge before fixing)
NS-8	Supplying and fixing 12mm thick toughened etched glass with all edge machine polished. The rate shall include cost of materials, labour, tools & plants with all lead lift, transportation, taxes etc complete-6mm plywood
NS-9	Providing & fixing battery operated touchless automatic soap dispenser of jaguar make. The capacity of dispenser is 0.8. The body of dispenser is of aluminium/ABS (Model no SDR-BLC-D-J0160AS of jaguar make.
NS-10	Item rate for providing and fixing DORMA fittings to doors as follows a) DORMA XL-C1103 door closer surface with slide channel & hold open unit EN-4= 1no b) 5 knuckle, 2 ball bearing butt hinge grade SS 304 finish SSS4"" x 3"" x 3 mm (Model DORMA XL-C 3009A)= 4 no c) Sash lock DORMA XL-C 3025 SL CTC 72mm EPC SSS with DORMA XL-C 2071-A Zamac EPC 1 slide L=70mm along with DORMA XL-C -2029 LH-2 roses SSS=1 no including all lead, lifting at any height , loading, unloading, all taxes, charges all L&M, T&P as a complete job. Nothing extra will be paid whatsoever the case may be.

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NS-11	Providing and laying vitrified tiles in different sizes (ceramic fully vitrified tiles) of size above 1200x1800mm upto 1200x2400mm (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622 of approved brand and manufacturer, in all colours and shade, in skirting, risers of steps laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6mm thickness, including grouting of joints approved by site engineer. Top surface shall be fine in texture, dense, homogeneous. The work shall be complete in all respect with all lead, lifting at any height, loading, unloading, all taxes, charges, all L&M, T&P complete as a job. Nothing extra shall be paid whatsoever the case may be
NS-12	Providing & fixing white vitreous sensor operated gent's urinal having pre & post flushing with water having water inlet from back side, including fixing of control plate (made of stainless-steel sensor) to wall with suitable brackets all as per manufacturers specification and direction of engineer in charge
NS-13	providing & fixing curved shape urinal partition with frosted glass 8mm/10mm 1810UC/1110 UC
NS-14	Providing & fixing of Kitchen Chimney (600mm size), with exhaust pipe dia 6", of Faber/Sun flame make (SS Hood and pyramid shape and exhaust pipe 10 feet long or as required) all complete."
NS-15	Supply, installation, testing and commissioning of DTH connection (Free subscription Charges) with antenna as per technical specification. Make: SUN DTH or similar.
NS-16	Supply of Caller ID telephone system with speaker and hands press conversation. Make: - Panasonic/Motorola or similar.
NS-17	Supply and installation of 9U, 19-inch Industrial rack, wall mountable with PDU of 5 points of 5/6 amps each with adjustable front and back channel & fitted with tray, with cable manager & double cooling fan, Make: Val Rack/HCL/Cormack or superior.
NS-18	Supply & fixing of Night lamp luminaire 2/3 watts including extension of supply connection by PVC insulated copper cable
NS-19	Supply & fixing of 5-6 watts LED reading lamp including supply connection by 3 core PVC insulated copper cable
NS-20	Supplying, providing & fixing of 12mm thick toughened glass as bathing enclosures in bathrooms including doors swinging arrangement top and bottom stainless steel holding arrangement with stainless steel handles of approved pattern by engineer in charge rate shall be inclusive of all approved quality fixtures required for fixing and transporting cost of material, labour tools, & plants, all taxes octroi etc complete.
NS-21	Providing and fixing concealed door closer 'Ozon' or similar Heavy duty as per approved by the engineer in charge rate include all labour, material, tools, plants taxes all lead and lift etc complete.
NS-22	Supply pine wooden purlins / rafter on roof under MS sheet as per drawings including erecting and fixing with all accessories complete in all respect as per direction of engineer / in charge at site.
NS-23	Supplying 25mm thick pine wood plank on roofs under MS sheet/ false ceiling including erecting and fixing with all accessories and fine finish one side complete in all respect including all taxes, levies etc. As per direction of Engineer in charge/ Architect at site.
NS-24	Providing and fixing Doors and Windows With P.U. Finishes particulars are given below. Door Frames (Single Patam) Sal Wood.
NS-25	Providing and fixing Doors and Windows With P.U. Finishes particulars are given below. Door Frames (double Patam) Sal Wood.
NS-26	Providing and fixing Doors and Windows With P.U. Finishes particulars are given below. Doors and window (With P.U Paint or P.U Poslish).
NS-27	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. Proving King Size Bed Sheesham Wood framed structure with leather and Deco Paint 7'-0" x 7'-0" / 6'-0" X 6.25'-0".
NS-28	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. 18"x18" Bed side table.
NS-29	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. 2'-6" x2'-6" Coffee table With Deco Paint Finishes.

Tender No.: AII/EN/WDFC/TMKC/24-25

NS-30	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. chairs.
NS-31	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. Couch Sitting 2'-0" x 7'-0" / 2'-0 x 6'-0" with leather and deco paint finish.
NS-32	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. Providing and fixing Two-Seater Sofa Sitting with leather finishes.
NS-33	Providing and fixing miscellaneous item such as- 1m 25cm (50") AUE60 Crystal 4K UHD Smart TV
NS-34	Providing and fixing miscellaneous item such as- Providing and fixing Bedroom Chandelier as per design.
NS-35	Providing of Mattress (Foam/Rubberised Coir).
NS-36	Providing of Platinum Signature Mink Blanket.
NS-37	Providing of Unbranded cotton pillow 33cmx56cm.
NS-38	Providing of Unbranded 240cmx230cm (LxW) printed bed sheets.
NS-39	Kitchen Appliances & Utensils :- These Kitchen Appliances & Utensils shall be adopted/selected in consultation with accepting authority as per requirement. Since these items are not available in CPWD-DSR readily, they would be either be decided by market rates or any item available (over Indian Railway/CPWD works) same shall be adopted as non-Schedule item as relevant para of SOP.

TECHNICAL SPECIFICATIONS for Schedule-D Electrical Work Items

SCOPE OF WORK & EXPLANATORY NOTES

1. **Scope of Work:**

The scope of work covers "General Electrical work in connection with or construction of building for track machine knowledge center in CGM DFCCIL Ajmer office Campus.

- 1.1 The work shall be carried out strictly as per IE rules and wherever applicable, equipment should comply with latest Indian Standards, Statutory Regulations and Labour Acts etc. The contractor should have all testing equipment for testing of cable/ earthing before commissioning of line. Contractors should have all safety equipment during working at site like earthing chain, safety belts, helmet etc. First aid box must available every time at site during working.
- 1.2 The work shall involve erection as per laid down procedure. No sub-standard method/unsafe practice shall be used during erection. The Contractor shall ensure that manpower deployed by him is having required technical qualification & skill for undertaking electrical work.
- 1.3 Contractor shall ensure that no damage is caused to DFCCIL/Railway premises/buildings etc.
- 1.4 For any digging work, prior approval of purchaser's engineer shall be obtained.
- 1.5 The contractor or his authorized sub-Contractor shall have valid electrical contractor license during execution of work.
- 1.6 Permission for digging/excavation shall be obtained from DFCCIL in prescribed format. In case of any damage of any surface, wall, formation etc. due to excavation of trench, casting of foundation etc., same shall be repaired & restored to original condition by the contractor.
- 1.7 All the materials and equipment's shall confirm to the Standards not less than those stipulated under the current Indian Standard Specifications.
- 1.8 In addition to the above, the equipment and workmanship shall satisfy all the statutory requirements concerned and the requirements of the Railway standards as per the Instructions of the Engineer-in-charge based on the site conditions and revised requirements, if any.
- 1.9 The materials and equipment's to be supplied and installed under this contract shall conform to the requirements of these specifications.
- 1.10 WARRANTY: The contractor shall give the warranty of all the supplied materials in this tender for 1 year from the date of commissioning.

1.11 MAKE OF EQUIPMENT AND APPROVAL OF SAMPLE:

- (a) The sample of equipment will be approval by DPM/APM/JPM/EL and Electrical Supervisor (Exe/Sr. Exe/EL) is mandatory prior to execution. For this purpose, contractor may submit materials / equipment on firm's letter pad with authorizer signature. In case contractor start the work without approval of material, same may be

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rejected ..

- (b) If such type equipment is failed or not as per specification, railway may instruct to firm to remove failed equipment and provide one new equipment with approval as per specification.
- (c) In case of any kind of confusion/conflict/dispute in drawing/design or in approval of sample / in specification, the decision of DFCCIL GM/Dy CPM /PM / EL, will be final and binding on the contractor.
- (d) The reference list for make of electrical products is given in Annexure- I for electrical work.

1.11. DRAWING AND DIAGRAM:

- (a) Contractor shall submit design & drawing (with showing of colour of R Y B phase, neutral and earth wire as per IS : 732, code of practice of house wiring/CPWD Specifications (Electrical)) of different circuits of electrical power supply system for outdoor work / building wiring system for indoor work, in which clearly indicating the position / location of Main Distribution Board(MDB) i.e. Main LT panel, APFC panel and AMF panel, Secondary Distribution Board (SDB) i.e. Secondary LT panel or VTPN, Branches Distribution Board (SDB) i.e. TPN/SPN/ /RR plug/AC box, Switch boards, ceiling roses, fan boxes, all type of lights / fans, all type AC's, / Room heater / geyser to ensure safety and quality aspect of work. Panel suitable with the existing DFCCIL installed panels.
- (b) Contractors must submit all drawings / diagram with written letter in DFCCIL office for getting approval from concern electrical official. Contractor must get approval of aforesaid drawing/ diagram before starting the work to avoid or minimize alteration or damage in masonry work of wall / floor.
- (c) All approved plans and drawing contractor may submit to concern GM/EL, PM/EL office as complete set of approved drawings including soft copies. Contractor always kept one set of all above drawing/diagram / circuit plan at site for maintain technical standard of electrical work.

2. Item wise Explanatory Notes:

Schedule-1:- Wiring & Lighting work.

- Item-1: **Laying of XLPE power cable of 1.1 KV grade from 35 sq.mm size to 95 sq.mm direct in ground including excavation and refilling the trench etc. as required but excluding sand cushioning and protective covering as per CPWD Standard (Cable will be supplied by DFCCIL)-** The price shall cover laying of XLPE power cable of 1.1 KV grade from 35 sq.mm size to 95 sq.mm direct in ground/HDPE pipe including excavation and refilling the trench etc. as required but excluding sand cushioning and protective covering as per CPWD Standard. The required cable will be supplied by DFCCIL. The depth of laying of the cable shall be minimum at 80 cm from Ground level.
- Item-2: **Supply & Laying of following size HDPE pipe PE-80, PN-4 ISI Marked along with all accessories like socket, bend, coupler etc. conforming to IS 4984 complete with fitting and cutting jointing etc. in the existing trench complete as required. (50 mm OD)**
The price shall cover the supply of Double Walled Corrugated Pipes/ HDPE (Elect. REX/Tele. REX or similar) for underground Power cable protection conforming to IS 4984:2016 with latest amendment, 50 mm dia. wall thickness 2.4 to 2.9 mm PN-4, PE 80 under the ground. The work involves laying of HDPE pipe as per relevant IS as applicable.
After laying of HDPE pipe, the trench should be refilled with same soil and restored to original position & pipe should be laid in trench such that possible to withdraw the cable for repair or replacement. The pipe shall be laid at Minimum 0.8m depth below the ground level with a gradient to facilitate drainage of water. Accessories related with laying of HDPE pipe like fittings, bends, joints/coupler, junction, flange, end cap etc. as per site requirement will be provided by contractor and no extra payment will be given for above items.
- Item-3: **Concealed wiring-Running of Circuit mains and Wiring conforming to IS-732 (III) using 20 mm dia concealed PVC pipe with 2 runs of 4 sq.mm for phase and neutral. and 1 run of 1.5 sq.mm for earthing, FRLS PVC insulated stranded copper wire with all accessories.** The price shall cover supply of required materials & skilled persons for concealed wiring work. The concealed wiring is for running mains circuits i.e from ESDB/SDB to MCB Distribution board. The wiring shall be done conforming to IS-732 using 20 mm in concealed PVC pipe with 2 runs of 4 sqmm for phase and neutral and 1 run of 1.5 sqmm for earthing, FRLS PVC insulated stranded copper wire with all accessories.
- Item-4: **Concealed wiring-Running of Sub-Circuit mains and Wiring conforming to IS-732 (III) using 20 mm dia Concealed PVC pipe with 2 runs of 2.5 sq.mm for phase and neutral and 1 run of 1.5 sq.mm for earthing, FRLS PVC insulated stranded copper wire with all accessories.** The price shall cover supply of required materials & skilled persons for concealed wiring work. The concealed wiring is for running mains circuits i.e from MCB Distribution board to Switch

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- Board. The wiring shall be done conforming to IS-732 using 20 mm in concealed PVC pipe with 2 runs of 4 sqmm for phase and neutral and 1 run of 1.5 sqmm for earthing, FRLS PVC insulated stranded copper wire with all accessories
- Item-5: **Supply, fixing, testing and commissioning of 16 A Modular switch with indicator, 16A Modular universal socket and front plate-1 No. each on suitable flush GI Box complete.** The price shall cover supply, fixing, testing and commissioning of 16 A Modular switch with indicator, 16A Modular universal socket and front plate-1 No. each on suitable flush GI Box complete.
- Item -6: **Concealed wiring-Point Wiring to light/fan points by 3 Nos. of 1.5 sqmm FRLS PVC insulated, multi strand copper wire for phase neutral and earth in PVC conduit/casing and capping of 20 mm dia,2 mm wall thickness including-all accessories including flush GI box, front cover, modular switch with indicator, ceiling rose and hardware etc. (Average point length - 5 Mtrs.)** The price shall cover for concealed point wiring to light /fan points by 3 Nos. of 1.5 sqmm FRLS PVC insulated, multi strand copper wire for phase neutral and earth in PVC conduit/casing and capping of 20 mm dia,2 mm wall thickness including-all accessories including flush GI box, front cover, modular switch with indicator, ceiling rose and hardware etc. The average point wiring length is considered as 5 Mtrs.
- Item-7: **Supply, fixing and commissioning of 12 Way Double Door SPN MCB Distribution Board with following Switchgears (All 'C' Series), 32A 4P MCB-1 No, 16 A DP MCB--3 No., SP MCB 6 A- 2 No. for control each sub-circuit separately with required suitable hardware and internal wiring complete.** The Price shall cover supply, fixing and commissioning of 12 Way Double Door SPN MCB Distribution Board with following Switchgears (All 'C' Series), 32 A 4 P MCB-1 No, 16 A DP MCB--3 No., SP MCB 6 A- 2 No. for control each sub-circuit separately with required suitable hardware and internal wiring complete.
- Item-8: **L.T. Earthing arrangements for hard soil using 50 mm C-Class GI Pipe- 2.7 Mtr length, soil treatment by spreading of 25 kgs each of salt and charcoal, duly painting earth pit with black paint and stenciling of earth resistance value with date, including supply and laying of 6 SWG G.I. wire and other hardware to connect equipment at site complete.** The price shall cover supply, erection, testing and commissioning of L.T. Earthing arrangements for hard/normal soil using 50 mm C-Class GI Pipe- 2.7 Mtr length, soil treatment by spreading of 25 kgs each of salt and charcoal, duly painting earth pit with black paint and stenciling of earth resistance value with date, including supply and laying of 6 SWG G.I. wire and other hardware to connect equipment at site complete.
- The earthing arrangements shall be provided as per the enclosed drawing with the following:
- GI wire of size 6 SWG used from earth electrode.
 - Earth wires shall be protected against mechanical damage.
 - There shall be no joints in the earth wire and shall be rigidly connected to the electrode
 - The combined earth resistance should not exceed 2 ohms
 - The earthing schedule includes supply of all materials, digging of pits providing masonry
 - Plinth with cement around the pit painted with black paint all round. All civil works in this connection shall be done by the contractor.
 - Combined and individual earth values with date has to painted on earth pit.
 - The earth electrode shall be of 50 mm "C" class GI pipe.
 - The earth pit can be constructed either by brick masonry or RCC.
- (Note: Entire earthing arrangement work including electrode and brick/RCC masonry works should be within earth/ground level only, accordingly Earthing drawing should be read).**
- Item-9: **Supply and provision of doorbell similar to M/s Anchor, Type: Captain.** The price shall cover supply and provision of doorbell similar to M/s Anchor make, Type: Captain.
- Item-10: **Design Fabrication supply, fixing testing and commissioning of 3 phase 200A Aluminium Busbar box 16 SWG CRCA sheet of suitable size made up of 16 S.W.G CRCA sheet, angle frame, duly powder coated with double door and locking arrangement on suitable size plinth/ foundation (plinth should be 1 feet below surface level and 1 meters above surface level) comprising of (Incomer) 160A 4P MCCB-35KA Breaking capacity-1 Nos, outgoing 63A 4P MCCB-2 Nos, 32A 4P MCCB-6 Nos, 32 A DP MCB-2 Nos and 16A DP MCB-4 Nos.** The price shall cover design, fabrication, supply, fixing testing and commissioning of 3 phase 200A Aluminium Busbar box 16 SWG CRCA sheet of suitable size made up of 16 S.W.G CRCA sheet, angle frame, duly powder coated with double door and locking arrangement on suitable size plinth/ foundation (plinth should be 1 feet below surface level and 1 meters above surface level) comprising of (Incomer) 160A 4P MCCB-35KA Breaking capacity-1 Nos, outgoing 63A 4P MCCB-2 Nos, 32A 4P MCCB-6 Nos, 32 A DP MCB-2 Nos and 16A DP MCB-4 Nos.
- Item-11: **DEEP DOWN LIGHTER - 18W - Colour Code 6000K HEAT RESISTANT ALUMINIUM RECESSED CEILING/POP LIGHT.**

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The price shall cover supply and erection of Deep down lighter light of capacity -18 watt, colour code 6000K, heat resistant aluminium recessed for used in ceiling/pop. (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted).

- Item-12: **Down Lighter 12 watt Round Colour Code 6000K Heat Resistant Down Lighter for False Ceiling/POP Ceiling.**The price shall cover supply, erection and commissioning of down lighter light of capacity -12 watt, colour code 6000K, heat resistant for used in false ceiling. (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted).
- Item-13: **16mm Aluminum Profile Light with 240 LED Strip Light Colour Code 6000K.** The price shall cover supply, erection and commissioning of 16 mm Aluminum Profile Light with 240 LED Strip Light colour code 6000K, heat resistant for used in false ceiling. (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted).
- Item-14: **48 inch Noiseless Energy Efficient BLDC Motor Ceiling Fan with Remote.** The price shall cover supply erection, testing and commissioning of 48 inch, Noiseless Energy Efficient BLDC Motor Ceiling Fan with Remote. (Make: Orient,Usha,Bajaj or similar reputed brand will be accepted)
- Item-15: **6-Watt Mirror Light with 3 Step Light (White, Warm White and Natural White).** The price shall cover supply, erection, testing and commissioning of 6 Watt Mirror Light with 3 Step Light (White, Warm White and Natural White) (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted).
- Item-16: **Hanging Light 20-30 Watt.** The price shall cover supply, erection, testing and commissioning of hanging Light of capacity 20-30 Watt (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted)
- Item-17: **Aluminum Led Spot Light, Shockproof Aluminum Body Warm white 3 Watt.** The price shall cover supply, erection, testing and commissioning of Aluminum Led Spot Light, Shockproof Aluminum Body Warm white 3 Watt. (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted)
- Item -18: **Supply, testing, fixing & commissioning of Exhaust fan 300 mm sweep 1440 RPM and as per specification attached.** The price shall cover supply, erection, testing and commissioning of exhaust fan 300 mm sweep 1440 RPM and as per specification attached.

Schedule- 2: Air Conditioning work.

- Item-1: **Supply of 2-Ton, minimum 3star, inverter split air conditioner, (make -Blue star, Voltas, Godrej, Daikin, Panasonic.)**
The Price shall cover supply of 2-Ton, inverter type split air conditioner, minimum 3star as per technical specification given in the tender with stabilizer, preferably of same make or reputed make and suitable capacity .
- Item-2: **Installation and testing.**The Price shall cover installation, testing and commissioning of 2-Ton, inverter split air conditioner (Indoor & outdoor unit, gas filling, interconnection, wiring etc) and voltage stabilizer.
- Item-3: **Supply, erection of suitable refrigerant gas pipe with insulation if required extra than supplied with unit.**The price shall cover Supply, erection of suitable refrigerant gas pipe with insulation if required extra than supplied with unit. With AC unit supplied length of suitable refrigerant gas pipe with insulation is 3 mtr.
- Item-4: **Supply cord, 3 core, 2.5 sqmm, Cu, if required extra than supplied with unit.** The price shall cover supply, erection of supply cord, 3 core, 2.5 sqmm of copper material , if required extra than supplied with unit.
- Item- 5: **Supply, erection of bracket for outdoor unit.**The price shall cover supply & erection of Bracket for outdoor of AC unit installation.
- Item -6: **Supply and laying of PVC drain pipe if required extra than supplied with unit.** The price shall cover supply & erection of PVC drain pipe if required extra than supplied with unit.
- Item -7: **Raping Tape.**
The price shall cover supply and provision of raping tape for complete installation of AC unit.
- Item -8: **Core cutting.**
The price shall be for core cutting for the complete installation of AC unit if required as per site condition.

TECHNICAL SPECIFICATIONS OF 2.0 TN INVERTOR TYPE SPLIT TYPE AC UNIT AS REQUIRED & TO BE CONFIRMED BY TENDERER

S.N	Feature	Data /Values
1	Capacity	
	Cooling	24000 BTU/Hr.(2.0 Ton)
	Compressor	Rotary
	Compressor Warranty	10 years

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		PCB Warranty	5 years
		FAN MOTOR Warranty	5 Years
		Unit warranty	1 Years
2	Performance	EER (Energy Efficiency Ratio)	as standard
		Air-Circulation CFM	500 to 600
		Noise Level in dBA	37 to 43 dBA
3	Operation	Operation	LED/LCD
		Remote Control	Remote Control Unit with Display
4	Features	On/Off Timer	To be provided
		Dry Mode	To be provided
		Fan speed	To be provided
		Temperature display	To be provided
		Blower Fan	To be provided
5	Filter	Anti -Bacteria/ MICRO	Washable Type
6	Cooling Coil	Type	Inner Grooved Copper Hydrophobic fins
7	Condenser Coil	Type	Inner Grooved Copper Hydrophobic fins
8	Refrigerant Gas		R-32 or latest
9	Electrical Data	Power	230 V/1 Ph./50 Hz
10	Piping	copper, size required.	3 Mtr with each unit
11	Wire	4 sqmm Copper	Along with Unit (3 mtr)
12	Pipe Insulation	Superlon 10 MM thick	Along with Unit (3 mtr)
13	Drain Pipe	C-PVC	Along with Unit (3 mtr)
14	Condenser stand		As per schedule
15	B.E.E. Rating		Minimum 3 star
16	Make		Blue star, Voltas, Godrej, Daikin, Panasonic.

Annexure 1

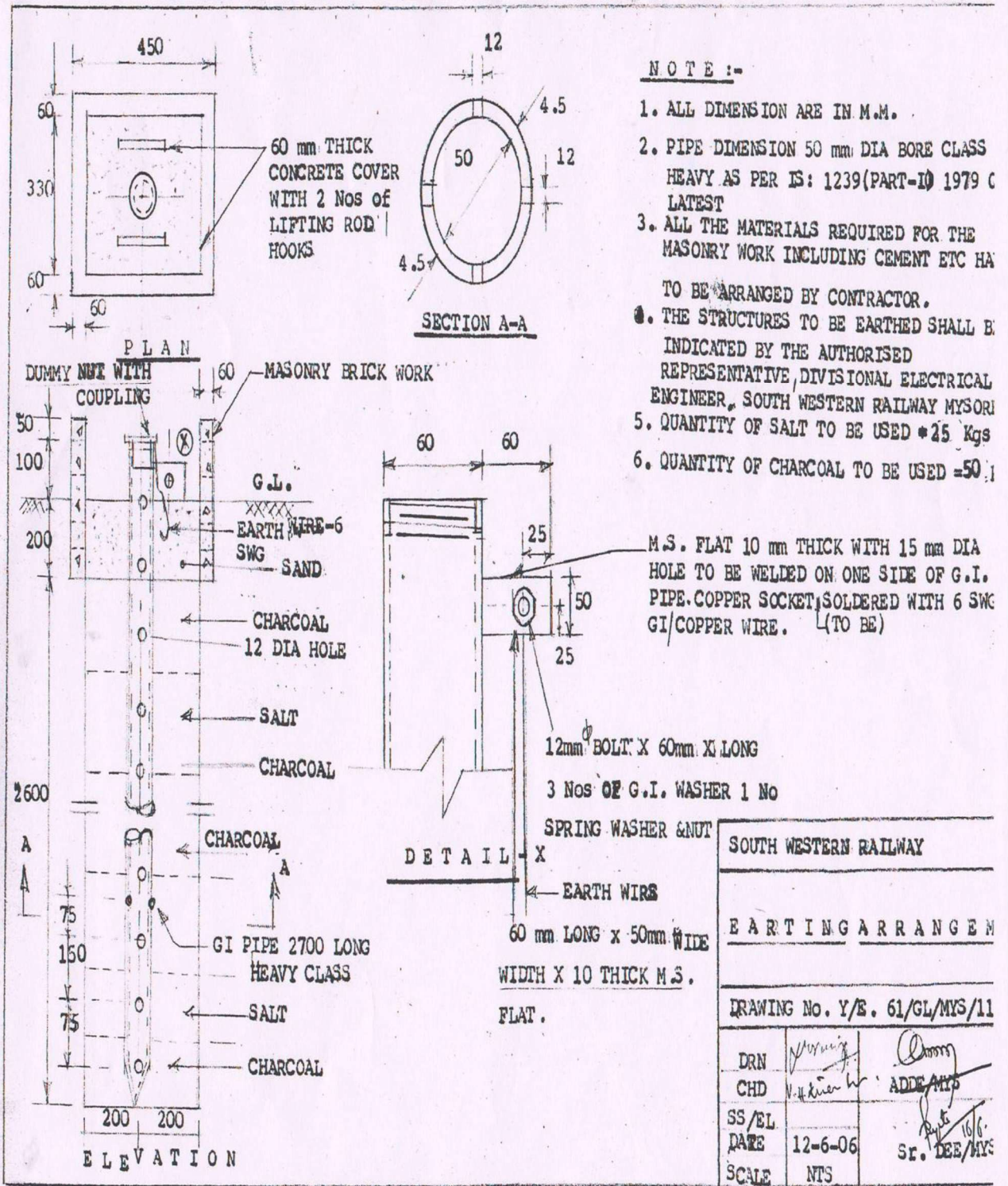
PROVISIONAL LIST OF APPROVED MAKES OF ELECTRICAL EQUIPMENTS & COMPONENTS

The following makes of materials and equipment's shall be used in the work with approval of competent authority. In the event of non-availability of certain items, the approval of the competent authority must be obtained in writing prior to using any substitute make.

SI. No.	DESCRIPTION	Approved models /Makes/ Brands
1	6A/16A switches/sockets, piano/ modular type (holder/ceiling rose) etc.	GM, Anchor, Havells, Great White, Rider, Kany, Kolors. or any ISI brand approved by competent authority.
2	200mm size BLDC Ventilating fan	Atomberg, Havells or any ISI Make as approved by competent authority.

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3	Multi standard copper wire-1.5, 2.5, 4 & 6 Sq.mm etc.	Anchor, V-Guard, polycab, SBEE, Havells, HPL KEI, etc or any brand approved by competent authority.
4	PVC Concealed/ capping/ casing/ conduit	Modi, precision, universal, Sun etc or any ISI brand approved by competent authority.
5	Ceiling Rose (Flush type, surface mounting)	Rider, Kany, Kolors. or any brand approved by competent authority
6	MCB, MCCB, RCB & Distribution Board (DB) etc.	Havells, ABB, Schneider, HPL etc. or any ISI as approved by competent authority.
7	Gate light and Wall light fitting	Havells, BAJAJ or any ISI as approved by competent authority.



**TENDER FORMS
&
ANNEXURES**

**PART- VII
TENDER FORMS**

FORM No.	SUBJECT
Form No.1	Schedule of items
Form No.2	Standing indemnity bond for on account payment.
Form No.3	Format of Integrity Pact
Form No.4	Anti-profiteering

&

**ANNEXURES (I to XXXIV & A
to D)**

Schedule of Items

Construction of Building for Track Machine Knowledge Center at CGM DFCCIL Ajmer office Campus.						
SN	Item Code	Item Description	UOM	Quantity	Rate	Amount (In Rs)
		DSR 2021 Items				
		Excavation Works				
	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.				
1	2.6.1	All kinds of soil	Cum	500.00	205.45	₹1,02,725.00
	2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
2	2.8.1	All kinds of soil	Cum	250.00	286.85	₹71,712.50
3	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	Cum	500.00	253.95	₹1,26,975.00
	2.35	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :				
	2.35.1	Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300mm including excavation channel along the wall & rodding etc. complete:				
4	2.35.1.1	With Chlorpyriphos E.C. 20% with 1% concentration	mtr	1000.00	32.30	₹32,300.00
		CONCRETE WORKS				
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level.				
5	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone- III) : 6 graded stone aggregate 20 mm nominal size)	Cum	35.00	6833.40	₹2,39,169.00
6	4.1.3	1:2:4 (1 Cement : 2 coarse sand (zone- III) : 4 graded stone aggregate 40 mm nominal size)	Cum	15.00	7365.15	₹1,10,477.25

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7	4.10	Providing and laying damp-proof course 40 mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size).	Sqm	10.00	370.85	₹3,708.50
8	4.11	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 20mm nominal size).	Sqm	15.00	452.25	₹6,783.75
9	4.12	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	kgs per 50 bag of cement	106.00	57.15	₹6,057.90
10	4.13	Applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7 kg per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	Sqm	40.00	113.85	₹4,554.00
11	4.20.1.1	M-10 grade plain cement concrete (cement content considered @ 220 kg/cum)	Cum	12.00	8033.20	₹96,398.40
RCC WORKS						
12	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (Zone-III) : 3 graded stone aggregate 20 mm nominal size).	Cum	60.00	10719.30	₹6,43,158.00
	5.33	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 1.10 times of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. (Note :- Cement content considered in this item				

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		is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately).				
13	5.33.1.1	All works upto plinth level: Concrete of M25 grade with minimum cement content of 330 kg /cum	Cum	80.00	8683.80	₹6,94,704.00
14	5.33.1.2	All works upto plinth level: Concrete of M30 grade with minimum cement content of 350 kg /cum	Cum	100.00	8825.25	₹8,82,525.00
15	5.35	Add for using extra cement in the items of design mix over and above the specified cement content therein. Note:- Excess/less cement over the specified cement content used is payable /recoverable separately.	quintal	350	688.45	₹2,40,957.50
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for :				
16	5.9.1	Foundations, footings bases of columns etc. for mass concrete.	Sqm	900.0	307.95	₹2,77,155.00
17	5.9.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	120.0	669.55	₹80,346.00
18	5.9.3	Suspended floors, roofs, Staircases, balconies & access platform.	Sqm	140.0	766.55	₹1,07,317.00
19	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	Sqm	450.00	608.35	₹2,73,757.50
20	5.9.19	Weather shade, Chajjas, corbels etc., including edges	Sqm	150.00	814.95	₹1,22,242.50
	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
21	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	22,000.00	89.65	₹19,72,300.00
		MASONRY WORKS				
	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
22	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	280.00	6658.25	₹18,64,310.00
	6.12	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :				
23	6.12.2	cement mortar 1:4 (1 cement : 4 coarse sand)	Sqm	150	837.85	₹1,25,677.50
	6.13	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				
24	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	100	1018.05	₹1,01,805.00
25	6.15	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	Sqm	40	86.45	₹3,458.00
26	6.38	Providing and laying autoclaved aerated cement blocks masonry with 100 mm thick AAC blocks in super structure above plinth level up to floor V level in cement mortar 1:4 (1 cement : 4 coarse sand). The rate includes providing and placing in position	Cum	65.00	8890.80	₹5,77,902.00

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		2 Nos 6 mm dia M.S. bars at every third course of masonry work.				
27	6.5	Extra for brick work / AAC block masonry / Tile brick masonry in superstructure above floor V level, for each four floors or part thereof by mechanical means.	Cum	30.00	142.00	₹4,260.00
		FLOORING WORKS				
	8.11	Providing and fixing machine cut, mirror/eggshell polished, Marble stone work for wall lining (vener work) including dado, skirting, risers of steps etc., in required design and pattern wherever required, stones of different finished surface texture, on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) laid and jointed with white cement slurry @ 3.3 kg/sqm including pointing with white cement slurry admixed with pigment of matching shade, including rubbing, curing, polishing etc. all complete as per Architectural adrawings, and as directed by the Engineer-in-Charge.				
28	8.11.1	18 mm thick Italian Marble stone slab, Perlato, Bottachino Classico,Rosso Verona, Fire Red or Dark Emperadore etc. Stone to be approved by Architect.	Sqm	600.00	9278.95	₹55,67,370.00
	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolihsed, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (a cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.				
	8.2.2	Granite stone slab of colour black, Cherry/Ruby red				
29	8.2.2.2	Area of slab over 0.50 sqm	Sqm	142.49	4425.35	₹6,30,568.12
	11.51	Providing and laying machine cut, mirror polished, Italian Marble stone flooring laid in required pattern in linear portion of the building all complete as per architectural drawings, with 18 mm thick stone slab laid over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with white cement slurry @ 4.4 kg/sqm including pointing with white cement slurry admixed with pigment to match the marble shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.				

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30	11.51.1	18 mm thick Italian Marble stone slab, Perlato, Rosso verona, Fire Red or Dark Emperadore etc.	Sqm	190.00	6095.50	₹11,58,145.00
	11.56	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.				
31	11.56.1	Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	Sqm	100.00	3908.80	₹3,90,880.00
	16.87	Providing and laying gang saw cut 30 mm thick, mirror polished premoulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge.				
32	16.87.2	With granite stone of all colour except black, cherry/ruby red of area less than 0.50 sqm.	Sqm	40	4537.25	₹1,81,490.00
	8.3	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
33	8.3.1	Marble work	Meter	70.00	244.90	₹17,143.00
34	8.5	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	Each	128.00	808.15	₹1,03,443.20
	8.7	Providing and fixing cramps of required size & shape in RCC/ CC / Brick masonry backing with cement mortar 1:2 (1 cement :2 coarse sand), including drilling necessary hole in stones and embedding the cramp in the hole (fastener to be paid separately).				
35	8.7.2	Stainless steel cramps	Kg	300.00	624.95	₹1,87,485.00

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	11.46	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.				
36	11.46.2	Size of Tile 600x600 mm	Sqm	180.00	1466.50	₹2,63,970.00
	11.26	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :				
37	11.26.1	25 mm thick.	Sqm	100.00	1706.60	₹1,70,660.00
38	11.27	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	Sqm	67.13	2038.55	₹1,36,847.86
39	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	245.00	1063.45	₹2,60,545.25
	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colors and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ Sqm including grouting the joints with white cement and matching pigments etc., complete.				
40	11.41.4	Size of Tile 1000x1000 mm	Sqm	80.00	2551.95	₹2,04,156.00
	11.48	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade				

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		(0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete.				
41	11.48.4	Size of Tile 1000x1000 mm	Sqm	100.00	146.60	₹14,660.00
		PLASTERING & FINISHES				
	13.1	12 mm cement plaster of mix :				
42	13.1.1	1:4 (1 cement: 4 fine sand)	Sqm	800.00	294.85	₹2,35,880.00
	13.4	12 mm cement plaster of mix :				
43	13.4.1	1:4 (1 cement : 4 coarse sand)	Sqm	483.75	307.25	₹1,48,632.19
	13.62	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
44	13.62.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm	299.97	191.40	₹57,414.26
45	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	4,500.00	123.85	₹5,57,325.00
	13.45	Finishing walls with textured exterior paint of required shade :				
46	13.45.1	New work (Two or more coats applied @ 3.28 ltr/10 Sqm) over and including priming coat of exterior grade primer applied @ 2.20kg/10 Sqm	Sqm	1,412.00	245.00	₹3,45,940.00
	13.37	White washing with lime to give an even shade :				
47	13.37.1	New work (three or more coats)	Sqm	5,051.97	32.45	₹1,63,936.43
	13.82	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
48	13.82.2	Two coats	Sqm	1,502.90	116.05	₹1,74,411.55
		DOORS & WINDOWS				
	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				
49	9.1.1	Second class teak wood	Cum	3.50	131576.95	₹4,60,519.33
	9.96	Providing and fixing aluminium sliding door bolts, ISI marked anodized anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				
50	9.96.1	300x16 mm	Each	8.00	260.30	₹2,082.40
	9.100	Providing and fixing aluminium handles, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :				

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51	9.100.1	125 mm	Each	184.00	60.05	₹11,049.20
	9.20	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
52	9.20.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	Sqm	170.00	3086.10	₹5,24,637.00
53	9.23	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	Sqm	320.00	401.40	₹1,28,448.00
54	9.26	Extra for cutting rebate in flush door shutters (Total area of the shutter to be measured).	Sqm	28.80	93.65	₹2,697.12
55	9.53	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size)	Each	1,026.00	194.35	₹1,99,403.10
	9.74	Providing and fixing bright finished SS tower bolts (barrel type) with necessary screws etc. complete :				
56	9.74.1	250x10	Each	168.00	374.35	₹62,890.80
57	9.74.3	150x10	Each	16.00	232.30	₹3,716.80
58	9.82	Providing and fixing brass hanging type floor door stopper with necessary screws, etc. complete.	Each	184.00	109.60	₹20,166.40
	10.28	Item to be included for SS handrail				
	21.19	Filling the gap in between aluminium/ stone/ wood/ glass frame and adjacent RCC/ Brick/ Stone/ wood/ Ceramic/ Gypsum work by providing weather/structural non sag elastomeric PU sealant over backer rod of approved quality as per Architectural drawings and direction of Architect/Client complete, complying to ASTM C920, DIN 18540-F & ISO 11600				
59	21.19.1	Upto 5 mm depth and 5 mm width	Rmt	1,300.00	130.20	₹1,69,260.00
60	21.19.2	Upto 10 mm depth and 10 mm width	Rmt	1,050.00	177.00	₹1,85,850.00
	21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P.brass / stainless steel screws, all				

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		complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately):				
		For fixed portion				
61	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	145.00	466.30	₹67,613.50
		SUBHEAD 8: WATERPROOFING				
	22.5	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :				
	(a)	First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.				
	(b)	b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.				
62		(The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.)	Sqm	120.00	516.60	₹61,992.00
	22.23	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e. by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage.				
63	22.23.1	For vertical surface two coats @0.70 kg per Sqm	Sqm	50.00	406.25	₹20,312.50
64	22.23.2	For horizontal surface one coat @1.10 kg per Sqm.	Sqm	50.00	311.50	₹15,575.00
65	13.18	Neat Cement Punning (1mm thick)	Sqm	3,349.40	67.80	₹2,27,089.32

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66	22.7.1	<p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations:</p> <p>(a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment.</p> <p>(b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs.</p> <p>(c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge.</p> <p>(d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer- in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep.</p> <p>(e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test.“All above operations to be done in order and as directed and specified by the Engineer-in-Charge :</p> <p>22.7.1 With average thickness of 120 mm and minimum thickness at khurra as 65 mm.</p>	Sqm	800.00	1522.95	₹12,18,360.00
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	14.90	Providing and laying APP (Atactic polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 Kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto-2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane:				
67	14.90.1	3mm thick	Sqm	920.00	534.10	₹4,91,372.00
		FALSE CEILING				
	12.45	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/Sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the rate of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes,				

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		finishing with jointing compound in 3 layers covering upto 150 mm or both sides of joint and two coats of primer suitable for board, all as per manufacture's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification but excluding the cost of painting :				
68	12.45.1	12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- Part I.	Sqm	500.00	1145.95	₹5,72,975.00
		WALL PANELLING				
69	9.154	Providing and fixing frame work for partitions/ wall lining/ paneling etc. made of 50x25x1.6 mm hollow MS tube, placed along the walls, ceiling and floor in a grid pattern with spacing @ 60 cm centre to centre both ways (vertically & horizontally) or at required spacing near opening, with necessary welding at junctions and fixing the frame to wall/ ceiling/ floors with steel dash fasteners of 8 mm dia, 75 mm long bolt, including making provision for opening for doors, windows, electrical conduits, switch boards etc., including providing with two coats of approved steel primer etc. complete.	Kgs	9,000.00	133.35	₹12,00,150.00
		PLUMBING WORKS (DSR 2021)				
		SANITARY INSTALLATIONS				
	17.7A	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:-				
70		(a) White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer	Each	10.00	3459.05	₹34,590.50
71	17.7B	Providing and fixing wash basin with C.I. brackets, 15 mm dia pillar cock, 32mm PTMT waste coupling of standard pattern painting of fitting and brackets ,cutting and making good the walls wherever required.	Each	10.00	1404.00	₹14,040.00
		White vitreous china flat back wash basin size 550x400mm with single 15MM PTMT pillar cock.				
	17.10	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
	17.10.1	Kitchen sink with drain board				
72	17.10.1.3	510x1040 mm bowl depth 200 mm	Each	3.00	6276.00	₹18,828.00
	18.21	Providing and fixing plasticized PVC connection pipe with brass unions :				
	18.21.2	45 cm length				
73	18.21.2.1	15 mm nominal bore	Each	244.00	85.20	₹20,788.80

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	18.53	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
74	18.53.1	15mm nominal bore	Each	244.00	500.35	₹1,22,085.40
	17.34	Providing and fixing toilet paper holder:				
75	17.34.1	C.P. brass	Each	12.00	680.80	₹8,169.60
	18.52	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.				
76	18.52.1	15 mm nominal bore	Each	12.00	594.75	₹7,137.00
77	17.31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	Each	5.00	1411.15	₹7,055.75
	17.32	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :				
78	17.32.4	Rectangular shape 1500x450 mm	Each	5	1817.20	₹9,086.00
	17.69	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour.				
79	17.69.1	Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not less than 45 gms	Each	10.00	103.00	₹1,030.00
80	17.22A	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer.	Each	12.00	886.25	₹10,635.00
81	17.71	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	Each	12.00	146.30	₹1,755.60
	17.73	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
82	17.73.2	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	Each	22.00	600.35	₹13,207.70
		SUBHEAD 13: SOIL, WASTE, RAIN WATER PIPES				
	2.10	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated				

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		soil as directed by Engineer, within a lead of 50 m :				
		All Kind of Soil				
83	2.10.1.1	Pipes, cables etc, not exceeding 80 mm dia.	Mtr	20.00	255.55	₹5,111.00
84	2.10.1.2	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia.	Mtr	100.00	417.35	₹41,735.00
85	2.10.1.3	Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm	Mtr	90.00	651.55	₹58,639.50
86	2.11	Extra for excavating trenches for pipes, cables etc. in all kinds of soil for depth exceeding 1.5 m, but not exceeding 3 m. (Rate is over corresponding basic item for depth upto 1.5 metre).	Mtr	125	127.00	₹15,875.00
87	2.12	Extra for excavating trenches for pipes, cables, etc, in all kinds of soil for depth exceeding 3 m in depth, but not exceeding 4.5 m. (Rate is over corresponding basic item for depth upto 1.5 metre.)	Mtr	19.90	314.95	₹6,267.51
88	19.16	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS: 10910 on 12mm dia steel bar conforming to IS: 1786 having minimum cross section as 23 mmx25mm and over all minimum length 263 mm and width as 165mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark to be visible even after fixing, including fixing in manholes with 30x20x15 cm cement concrete block :3:6 (1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) complete as per design.	Each	50.00	487.10	₹24,355.00
	19.7	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
	19.7.1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :				

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89	19.7.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	10.00	11687.10	₹1,16,871.00
	19.8	Extra for depth for manholes :				
	19.8.1	Size 90x80 cm				
90	19.8.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	metre	4.00	8127.45	₹32,509.80
	19.9	Constructing brick masonry circular type manhole 0.91 m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand), inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design :				
	19.9.1	0.91 m deep with SFRC cover and frame (heavy duty, HD- 20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg., fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately) :				
91	19.9.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	5.00	11886.45	₹59,432.25
	19.10	Extra depth for circular type manhole 0.91m internal dia (at bottom) beyond 0.91 m to 1.67 m				
92	19.10.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	metre	10.00	6986.80	₹69,868.00
	19.11	Constructing brick masonry circular manhole 1.22 m internal dia at bottom and 0.56 m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand) inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement foundation concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design :				

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	19.11.1	1.68 m deep with SFRC Cover and frame (heavy duty HD- 20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg. fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12 mm thick cement plaster at the external surface shall be paid for separately) :				
93	19.11.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	5.00	22951.95	₹1,14,759.75
	19.12	Extra depth for circular type manhole 1.22 m internal dia (at bottom) beyond 1.68 m to 2.29 m :				
94	19.12.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	metre	1.00	9068.35	₹9,068.35
	19.13	Constructing brick masonry circular manhole 1.52 m internal dia at bottom and 0.56 m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand) inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design :				
	19.13.1	2.30 m deep with SFRC Cover and frame (heavy duty HD- 20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg. fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12 mm thick cement plaster at the external surface shall be paid for separately) :				
95	19.13.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	5.00	49193.00	₹2,45,965.00
	19.14	Extra depth for circular type manhole 1.52 m internal dia (at bottom) beyond 2.30 m :				
96	19.14.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	metre	1.20	21103.40	₹25,324.08
	19.6	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
97	19.6.2	150 mm dia. R.C.C. pipe	Metre	80.00	493.10	₹39,448.00
98	19.6.3	250 mm dia. R.C.C. pipe	Metre	120.00	811.15	₹97,338.00
99	19.6.4	300 mm dia. R.C.C. pipe	Metre	50.00	902.05	₹45,102.50

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100	19.6.5	450 mm dia. R.C.C. pipe	Metre	25.00	1481.55	₹37,038.75
	19.3	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) up to haunches of R.C.C. pipes including bed concrete as per standard design :				
101	19.3.2	150 mm dia. R.C.C. pipe	Metre	120.00	689.75	₹82,770.00
102	19.3.4	250 mm dia. R.C.C. pipe	Metre	50.00	943.90	₹47,195.00
103	19.3.5	300 mm dia. R.C.C. pipe	Metre	20.00	1089.10	₹21,782.00
	19.27	Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard design :				
104	19.27.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	15.00	5589.45	₹83,841.75
	19.4	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:				
	19.4.1	100x100 mm size P type				
105	19.4.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	15.00	2453.55	₹36,803.25
	22.14	Grading roof for water proofing treatment with				
106	22.14.1	Cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregat 20 mm nominal size)	Sqm	80.00	7510.75	₹6,00,860.00
	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion				
		i) Single socketed pipes				
107	12.41.1	75 mm diameter	Meter	20.00	213.00	₹4,260.00
108	12.41.2	110 mm diameter	Meter	468.00	319.75	₹1,49,643.00
	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
	12.42.1	Coupler				
109	12.42.1.1	75 mm	Each	4.00	79.80	₹319.20
110	12.42.1.2	110 mm	Each	94.00	119.95	₹11,275.30

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11 1	12.22	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	Each	12.00	266.60	₹3,199.20
11 2	12.44	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	Each	11.92	47.90	₹570.97
		WATER SUPPLY INTERNAL				
	18.7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer.				
		Internal work Exposed on wall				
11 3	18.7.2	20 mm nominal outer dia Pipes	Meter	180.00	325.10	₹58,518.00
11 4	18.7.3	25 mm nominal outer dia Pipes	Meter	165.00	408.55	₹67,410.75
11 5	18.7.4	32 mm nominal outer dia Pipes	Meter	75.00	500.95	₹37,571.25
11 6	18.7.5	40 mm nominal outer dia Pipes	Meter	50.00	674.35	₹33,717.50
11 7	18.7.6	50 mm nominal outer dia Pipes	Meter	50.00	927.00	₹46,350.00
	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer.				
		Concealed work, including cutting chases and making good the walls etc.				
11 8	18.8.2	20 mm nominal outer dia Pipes	Meter	160.00	513.75	₹82,200.00
11 9	18.8.3	25 mm nominal outer dia Pipes	Meter	100.00	626.05	₹62,605.00
12 0	18.8.4	32 mm nominal outer dia Pipes	Meter	20.00	712.75	₹14,255.00
	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
12 1	18.17.1	25 mm nominal bore	Each	35.00	532.35	₹18,632.25

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12 2	18.17.2	32 mm nominal bore	Each	18.00	589.90	₹10,618.20
12 3	18.17.3	40 mm nominal bore	Each	20.00	707.30	₹14,146.00
12 4	18.17.4	50 mm nominal bore	Each	4.00	878.25	₹3,513.00
12 5	18.17.5	65 mm nominal bore	Each	3.00	1490.70	₹4,472.10
12 6	18.17.6	80 mm nominal bore	Each	2.00	2227.60	₹4,455.20
	18.10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.				
12 7	18.10.5	40mm dia nominal bore	Meter	40.00	725.15	₹29,006.00
	18.12	Providing and fixing G.I. pipes 'B' class complete with G.I. fittings including, trenching and refilling etc.				
		external works				
12 8	18.12.3	25 mm dia nominal bore	metre	75.00	417.95	₹31,346.25
12 9	18.12.4	32 mm dia nominal bore	metre	20.00	457.70	₹9,154.00
13 0	18.12.5	40 mm dia nominal bore	metre	10.00	558.35	₹5,583.50
13 1	18.12.6	50 mm dia nominal bore	metre	130.00	654.20	₹85,046.00
13 2	18.12.7	65 mm dia nominal bore	metre	130.00	768.60	₹99,918.00
13 3	18.12.8	80 mm dia nominal bore	metre	70.00	919.10	₹64,337.00
	18.40	Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality :				
13 4	18.40.3	25 mm dia nominal bore	metre	50.00	15.25	₹762.50
13 5	18.40.4	32 mm dia nominal bore	metre	15.00	18.40	₹276.00
13 6	18.40.5	40 mm dia nominal bore	metre	25.00	20.95	₹523.75
13 7	18.40.6	50 mm dia nominal bore	metre	150.00	25.25	₹3,787.50
13 8	18.40.7	65 mm dia nominal bore	metre	150.00	31.30	₹4,695.00
13 9	18.40.8	80 mm dia nominal bore	metre	70.00	36.40	₹2,548.00
	18.41	Providing and filling sand of grading zone V or coarser grade all-round the G.I. pipes in external work.				
14 0	18.41.3	25 mm dia nominal bore	metre	50.00	164.10	₹8,205.00
14 1	18.41.4	32 mm dia nominal bore	metre	15.00	168.35	₹2,525.25
14 2	18.41.5	40 mm dia nominal bore	metre	25.00	170.50	₹4,262.50

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14 3	18.41.6	50 mm dia nominal bore	metre	150.00	176.90	₹26,535.00
14 4	18.41.7	65 mm dia nominal bore	metre	150.00	279.20	₹41,880.00
14 5	18.41.8	80 mm dia nominal bore	metre	70.00	287.70	₹20,139.00
14 6	18.41.9	100 mm dia nominal bore	metre	100.00	304.75	₹30,475.00
	18.31	Providing and fixing CI sluice valve (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately)				
14 7	18.31.1.2	100 mm dia (Class-II)	Each	2.00	4500.25	₹9,000.50
14 8	18.31.3.2	150 mm dia (Class-II)	Each	1.00	6661.80	₹6,661.80
	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
14 9	18.18.1	15 mm nominal bore	each	1.00	348.85	₹348.85
15 0	18.18.2	20 mm nominal bore	each	2.00	397.45	₹794.90
15 1	18.18.3	25 mm nominal bore	each	2.00	399.15	₹798.30
	18.46	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :				
15 2	18.46.1	15 mm nominal bore	each	1.00	262.30	₹262.30
15 3	18.46.2	20 mm nominal bore	each	2.00	289.05	₹578.10
15 4	18.46.3	25 mm nominal bore	each	2.00	369.35	₹738.70
15 5	18.46.4	32 mm nominal bore	each	2.00	409.45	₹818.90
15 6	18.46.5	40 mm nominal bore	each	2.00	523.20	₹1,046.40
	18.36	Constructing masonry Chamber 60x60x75 cm, inside in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for hydrants, with C.I. surface box 350x350 mm top and 165 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand:10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design				
15 7	18.36.1	With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 each 8856.70	each	11.00	9630.65	₹1,05,937.15

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	19.36	Providing and laying Non Pressure NP-4 class (Heavy duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete				
15 8	19.36.1	450 mm dia RCC pipes. Metre	RM	70.00	2720.00	₹1,90,400.00
		RAIN WATER HARVESTING PITS				
	23.1	Boring/drilling bore well of required dia for casing/strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer –in-charge, upto 90 metre depth below ground level.				
	23.1.1	All types of soil				
15 9	23.1.1.1	300 mm dia.	Meter	50.00	592.05	₹29,602.50
	23.1.2	Rocky strata including Boulders				
16 0	23.1.2.1	300 mm dia	Meter	50.00	1416.30	₹70,815.00
	23.3	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer –in-charge.				
16 1	23.3.3	200 mm nominal size dia.	Meter	80.00	951.95	₹76,156.00
	23.4	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.				
16 2	23.4.3	200 mm nominal size dia.	Meter	50.00	1099.25	₹54,962.50
16 3	23.5	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer- in-charge.	cum	20.00	1302.30	₹26,046.00
16 4	23.6	Supplying, filling, spreading & leveling gravels of size range 5 mm to 10 mm, in the recharge pit, over the existing layer of boulders, in required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.	cum	50.00	1309.00	₹65,450.00

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165	23.7	Supplying, filling, spreading & leveling coarse sand of size range 1.5 mm to 2 mm in recharge pit, in required thickness over gravel layer, for all leads & lifts, all complete as per direction of Engineer –in-charge.	cum	50.00	1309.00	₹65,450.00
166	23.8	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge.	cum	11.20	1479.25	₹16,567.60
	23.15	Providing and fixing Bail plug/ Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS:2800 (part I).				
167	23.15.3	200 mm dia	each	7.00	308.55	₹2,159.85
	19.19	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality				
	19.19.3	H D - 20				
168	19.19.3.1	Circular shape 560 mm internal diameter	Each	10.00	1494.20	₹14,942.00
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
169	4.1.8	1:4:8 (1 Cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40 mm nominal size)	Cum	35.00	6326.05	₹2,21,411.75
170	DSR horticulture 2020	Lump Sum			500000.00	₹5,00,000.00
		Sub Total (DSR 2021) including 12% GST				₹3,01,35,854.72
		Estimate reduced by 38% below as per NWR Letter				₹1,86,84,229.93
		Sub Total (DSR 2021) including 18% GST				₹1,96,85,170.81
Schedule -B (Non Schedule Items)						
171	NS-1	Supply & transportation of different types of Tree & Plants (which are not DSR horticulture) etc. all complete at site of plantation. Nothing extra will be paid whatsoever the case may be.	lump sum	1	500000.00	₹5,00,000.00

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17 2	NS-2	Supplying, laying in position 15mm to 18mm thick Lakha red, Yasi gold or Raw silk or similar approved shed granite slab as per architect design and as approved by the Rly. of required size of approved quality and shade on the existing floor/wall with cement and sand mortar (1:2) after cutting/dismantling the existing damaged floor/wall has required and laying granolithic flooring (1:2: 4) as the backing of the granite slab maintaining the slope/level, inlay on floor/wall suitably as per site condition of approved quality and design. The joint should be maintained with minimum gap, sharp state edges (90 angle in all four sides) and filled with necessary colour pigment as necessary. The surface of the newly laid granite slab to be finished by grinding/polishing as necessary to get a smooth and shining surface to satisfaction of the Engineer - in - charge. The work to be completed in all respects with supply of all materials, tools and plants as required including removing of the rubbishes/debris from the work site and outside FP complex as per direction of the Engineer-in- charge on completion of the days work complete in all respects(L&M). (N.B: The cost of granolithic flooring to be paid separately.)	Sqm	80	7235.50	₹5,78,840.00
17 3	NS-3	Supplying, fitting and fixing 18/19 mm thick BWP plywood (IS: 710) of Green, Century, Globe or similar and fixing over existing wooden frame/surface including cutting, smoothening and fixing in proper line, level & finish with nails, screws & adhesive as necessary, complete in all respect.	Sqm	500	1971.91	₹9,85,955.00
17 4	NS-4	M.S.F. fixing in position wooden cabinet of any size fixed on the wooden partition/masonry wall. The top, bottom, sides, middle horizontal shelf position and leaves will be made of 18/19mm thick water proof block board (BWP IS-1659) of Century, Green Ply or Globe and back side with 6mm thick water proof ply board of IS: 303 of Century, Green Ply or Globe. The edges to be provided with polished wooden beading. Rate include of brass hinges (3" long), handles, tower bolts, Godrej lock, magnetic catelar and labour and material complete in all respects of (L&M) as per direction of Engineer-in-Charge.	Sqm	160	8222.42	₹13,15,587.20
17 5	NS-5	Roller Blind to cover windows with Fabric which can block 100% light and glare. Fabric Max Width 2.5Mtr, Compositions : 100% Polyester, Weight 360Gms, Oppeness Factor 0%, Light Fastness 6-7 Grade	Sqm	75	1233.00	₹92,475.00
17 6	NS-6	Item rate for P&F wall hanging WC italain type with concealed cistern with SS button of superior quality, including all lead, lifting at any height, loading, unloading, all taxes, charges, all L&M, T&P as a complete job. Nothing extra will be paid whatsoever the case may be.	Each	12.00	20020.00	₹2,40,240.00

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17 7	NS-7	Providing & fixing Mortice lock and latch with a pair of Levers handles with necessary screw of GODREJNEH 04/DOOR SET CETO or Equivalent as per manufacturer Specifications complete in all respect (All hardware to be got approved by Engineer in-charge before fixing)	Each	36.00	1653.71	₹59,533.56
17 8	NS-8	Supplying and fixing 12mm thick toughened etched glass with all edge machine polished. The rate shall include cost of materials, labour, tools & plants with all lead lift, transportation, taxes etc complete-6mm plywood	Sqm	50.00	1900.00	₹95,000.00
17 9	NS-9	Providing & fixing battery operated touchless automatic soap dispenser of jaguar make . The capacity of dispenser is 0.8. The body of dispenser is of aluminium/ABS (Model no SDR-BLC-D-J0160AS of jaguar make.	each	12.00	10010.00	₹1,20,120.00
18 0	NS-10	Item rate for providing and fixing DORMA fittings to doors as follows a) DORMA XL-C1103 door closer surface with slide channel & hold open unit EN-4= 1 no b) 5 knuckle, 2 ball bearing butt hinge grade SS 304 finish SSS4" x 3" x 3 mm (Model DORMA XL-C 3009A)= 4 no c) Sash lock DORMA XL-C 3025 SL CTC 72mm EPC SSS with DORMA XL-C 2071-A Zamac EPC 1 slide L=70mm along with DORMA XL-C -2029 LH-2 roses SSS=1 no including all lead, lifting at any height , loading, unloading, all taxes, charges all L&M, T&P as a complete job. Nothing extra will be paid whatsoever the case may be	Number s	15.00	15015.00	₹2,25,225.00
18 1	NS-11	Providing and laying vitrified tiles in different sizes (ceramic fully vitrified tiles) of size above 1200x1800mm upto 1200x2400mm (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622 of approved brand and manufacturer , in all colours and shade , in skirting, risers of steps laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6mm thickness, including grouting of joints approved by site engineer. Top surface shall be fine in texture , dense, homogeneous. The work shall be complete in all respect with all lead, lifting at any height, loading, unloading, all taxes, charges, all L&M , T&P complete as a job. Nothing extra shall be paid whatsoever the case may be	Sqm	270.00	3403.40	₹9,18,918.00
18 2	NS-12	Providing & fixing white vitreous sensor operated gents urinal having pre & post flushing with water having water inlet from back side , including fixing of control plate (made of stainless steel sensor) to wall with suitable brackets all as per manufacturer's specification and direction of engineer in charge	each	4.00	27890.00	₹1,11,560.00
18 3	NS-13	providing & fixing curved shape urinal partition with frosted glass 8mm/10mm 1810UC/1110 UC	each	5.00	5881.42	₹29,407.10

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184	NS-14	Providing & fixing of Kitchen Chimney (600mm size) , with exhaust pipe dia 6"" , of Faber/Sun flame make (SS Hood and pyramid shape and exhaust pipe 10 feet long or as required) all complete."	each	1.00	15000.00	₹15,000.00
185	NS-15	Supply, installation, testing and commissioning of DTH connection (Free subscription Charges) with antenna as per technical specification. Make: SUN DTH or similar.	each	12.00	3100.00	₹37,200.00
186	NS-16	Supply of Caller ID telephone system with speaker and hands fress conversation. Make:- Panasonic/Motorola or similar.	Number s	15.00	1725.00	₹25,875.00
187	NS-17	Supply and installation of 9U, 19 inch Industrial rack, wall mountable with PDU of 5 points of 5/6 amps each with adjustable front and back channel & fitted with tray, with cable manager & double cooling fan, Make: ValRack/HCL/ComRack or superior.	Number s	3.00	6434.00	₹19,302.00
188	NS-18	Supply & fixing of Night lamp luminaire 2/3 watts including extension of supply connection by PVC insulated copper cable	Number s	15.00	1740.00	₹26,100.00
189	NS-19	Supply & fixing of 5-6 watts LED reading lamp including supply connection by 3 core PVC insulated copper cable	Number s	15.00	1724.00	₹25,860.00
190	NS-20	Supplying, providing & fixing of 12mm thick toughened glass as bathing enclosures in bathrooms including doors swinging arrangement top and bottom stainless steel holding arrangement with stainless steel handles of approved pattern by engineer in charge rate shall be inclusive of all approved quality fixtures required for fixing and transporting cost of naterial, labour tools, & plants, all taxes octroi etc complete	Sqm	50.00	10219.00	₹5,10,950.00
191	NS-21	Providing and fixing consealed door closer 'Ozon' or similar Heavy duty as per approved by the engineer in charge rate include all labour, material, tools, plants taxes all lead and lift etc complete	each	25.00	5073.00	₹1,26,825.00
192	NS-22	Supply pine wooden purlins / rafter on roof under MS sheet as per drawings including erecting and fixing with all accessories complete in all respect as per direction of engineer / in charge at site.	Cum	12.00	59772.92	₹7,17,275.04
193	NS-23	Supplying 25mm thick pine wood plank on roofs under MS sheet/ false ceiling including erecting and fixing with all accessories and fine finish one side complete in all respect including all taxes, levies etc. As per direction of Engineer in charge/ Architect at site	Sqm	1150.00	1494.31	₹17,18,456.50
194	NS-24	Providing and fixing Doors and Windows With P.U. Finishes particulars are given below. Door Frames (Single Patam) Sal Wood.	Square Foot	140.00	525.00	₹73,500.00
195	NS-25	Providing and fixing Doors and Windows With P.U. Finishes particulars are given below. Door Frames (double Patam) Sal Wood.	Square Foot	280.00	450.00	₹1,26,000.00

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196	NS-26	Providing and fixing Doors and Windows With P.U. Finishes particulars are given below. Doors and window (With P.U Paint or P.U Poslish).	Square Foot	176.00	1500.00	₹2,64,000.00
197	NS-27	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. Proving King Size Bed Sheesham Wood framed structure with leather and Deco Paint 7'-0" x 7'-0" / 6'-0" X 6.25'-0".	Square Foot	400.00	2000.00	₹8,00,000.00
198	NS-28	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. 18"x18" Bed side table.	Square Foot	35.00	2000.00	₹70,000.00
199	NS-29	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. 2'-6" x2'-6" Coffee table With Deco Paint Finishes	Square Foot	100.00	4000.00	₹4,00,000.00
200	NS-30	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. chairs.	Square Foot	80.00	10000.00	₹8,00,000.00
201	NS-31	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. Couch Sitting 2'-0" x 7'-0" / 2'-0 x 6'-0" with leather and deco paint finish.	Square Foot	95.00	50000.00	₹47,50,000.00
202	NS-32	Providing and fixing Furniture as per Interior design including of all taxes and transportation cost. Particulars are given below. Providing and fixing Two Seater Sofa Sitting with leather finishes.	Square Foot	38.00	75000.00	₹28,50,000.00
203	NS-33	Providing and fixing miscellaneous item such as- 1m 25cm (50") AUE60 Crystal 4K UHD Smart TV	each	10.00	46990.00	₹4,69,900.00
204	NS-34	Providing and fixing miscellaneous item such as- Providing and fixing Bedroom Chandelier as per design.	each	10.00	50000.00	₹5,00,000.00
205	NS-35	Providing of Mattress(Foam/Rubberised Coir).	each	20.00	11000.00	₹2,20,000.00
206	NS-36	Providing of Platinum Signature Mink Blanket.	each	25.00	4000.00	₹1,00,000.00
207	NS-37	Providing of Unbranded cotton pillow 33cmx56cm.	each	40.00	650.00	₹26,000.00
208	NS-38	Providing of Unbranded 240cmx230cm (LxW) printed bed sheets.	each	30.00	2200.00	₹66,000.00
209	NS-39	Kitchen Appliances & Utensils	lump sum		400000.00	₹4,00,000.00
		Sub Total of Schedule -B (Non Schedule Items) including 18% GST				₹2,04,11,104.40
	Schedule-C DSR 2022 E&M Items					

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	DSR (E&M-2022)	Supplying, laying/ fixing, testing and commissioning of following nominal sizes of hot water piping inside the building (with necessary clamps, vibration isolators and fittings but excluding valves, strainers, gauges etc.) duly insulated with following closed cell elastometric nitrile rubber of minimum 45 Kg / cu m density, thermal conductivity 0.037 W/MK or better at 20 deg mean temperature class 'O' insulation applied by suitable adhesive complete including repairing of damage to building etc. as per specifications and as required complete in all respect. Note: The pipes of sizes 150mm & below shall be MS "C" class as per IS: 1239 and pipes size above 150mm shall be welded black steel pipe heavy class as per IS:3589, from minimum 6.35 thick MS sheet for pipes upto 350mm dia and from minimum 7mm thick MS sheet for pipes of 400 mm dia and above.				
	14.16	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket ,bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc..direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.				
210	14.16.3	120 mm dia (OD-120 mm & ID-103 mm nominal	RM	400.00	368.00	₹1,47,200.00
211	14.16.5	200 mm dia (OD-200 mm & ID-175 mm nominal)	RM	600.00	668.00	₹4,00,800.00
		Sub Total of Schedule-C DSR 2022 E&M Items including 12% GST				₹5,48,000.00
		Sub Total of Schedule-C DSR 2022 E&M Items including 18% GST				₹5,77,357.14
		Grand Total Schedule (A+B+C)including 18% GST				₹4,06,73,632.36
Schedule-D Electrical Work Items						
S. N	Item Code	Item Description	Unit	Qty	Unit Rate Including GST	Amount
		Schedule- 1: Wiring & Lighting work.				
212	1	Laying of XLPE power cable of 1.1 KV grade from 35 sq.mm size to 95 sq.mm direct in ground including excavation and refilling the trench etc. as required but excluding sand cushioning and protective covering as per CPWD Standard (Cable will be supplied by DFCCIL)	Mtr	300.00	181.00	54300.00
213	2	Supply & Laying of following size HDPE pipe PE-80, PN-4 ISI Marked along with all accessories like socket, bend, coupler etc. conforming to is 4984 complete with fitting and cutting jointing etc. in the existing trench complete as required. (50 mm OD)	Mtr	300.00	139.12	41736.00

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21 4	3	Concealed wiring-Running of Circuit mains and Wiring confirming to IS-732 (III) using 20 mm in concealed PVC pipe with 2 runs of 4 sq.mm for phase and neutral. and 1 run of 1.5 sq.mm for earthing, FRLS PVC insulated stranded copper wire with all accessories	Mtr	200.00	282.00	56400.00
21 5	4	Concealed wiring-Running of Sub-Circuit mains and Wiring confirming to IS-732 (III) using 20 mm Concealed PVC pipe with 2 runs of 2.5 sq.mm for phase and neutral and 1 run of 1.5 sq.mm for earthing, FRLS PVC insulated stranded copper wire with all accessories	Mtr	700.00	236.00	165200.00
21 6	5	Supply, fixing, testing and commissioning of 16 A Modular switch with indicator, 16A Modular universal socket and front plate-1 No. each on suitable flush GI Box complete	Nos	40.00	311.00	12440.00
21 7	6	Concealed wiring-Point Wiring to light/fan points by 3 Nos. of 1.5 sq.mm FRLS PVC insulated, multi strand copper wire for phase neutral and earth in PVC conduit / casing and capping of 20 mm dia,2mm wall thickness including-all accessories including flush GI box, front cover, modular switch with indicator, ceiling rose and hardware etc. (Average point length-5 Mtrs)	Pts.	350.00	815.00	285250.00
21 8	7	Supply ,fixing and commissioning of 12 Way Double Door SPN MCB Distribution Board with following Switchgears (All 'C' Series), 32 A 4 P MCB-1 No, 16 A DP MCB--3 No., SP MCB 6 A- 2 No. for control each sub circuit separately with required suitable hardware and internal wiring complete.	Nos	2.00	7461.00	14922.00
21 9	8	L.T. Earthing arrangements for hard soil using 50 mm C-Class GI Pipe- 2.7 Mtr length, soil treatment by spreading of 25 kgs each of salt and charcoal, duly painting earth pit with black paint and stenciling of earth resistance value with date, including supply and laying of 6 SWG G.I. wire and other hardware to connect equipment at site complete	Sets	5.00	5384.00	26920.00
22 0	9	Supply and provision of doorbell similar to M/s.Anchor, Type:Captain.	Nos	15.00	113.00	1695.00
22 1	10	Design Fabrication supply, fixing testing and commissioning of 3 phase 200A Aluminium Busbar box 16 SWG CRCA sheet of suitable size made up of 16 S.W.G CRCA sheet, angle frame, duly powder coated with double door and locking arrangement on suitable size plinth/ foundation (plinth should be 1 feet below surface level and 1 meters above surface level) comprising of (Incomer) 160A 4P MCCB-35KA Breaking capacity-1 Nos, outgoing 63A 4P MCCB-2 Nos, 32A 4P MCCB-6 Nos, 32 A DP MCB-2 Nos and 16A DP MCB-4 Nos	Nos	1.00	78899.00	78899.00

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22 2	11	DEEP DOWN LIGHTER - 18W - Colour Code 6000K HEAT RESISTANT ALUMINIUM RECESSED CEILING/POP LIGHT (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted)	Nos	100.00	1325.73	132573.00
22 3	12	Down Lighter 12 watt Round Colour Code 6000K Heat Resistant Down Lighter for False Ceiling POP Ceiling (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted)	Nos	70.00	909.07	63634.90
22 4	13	16mm Aluminium Profile Light with 240 LED Strip Light Colour Code 6000K (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted)	Meter	150.00	1262.60	189390.00
22 5	14	48 inch Noiseless Energy Efficient BLDC Motor Ceiling Fan with Remote (Make: Orient, Usha, Bajaj or similar reputed brand will be accepted)	Nos	20.00	5050.40	101008.00
22 6	15	6 Watt Mirror Light with 3 Step Light (White, Warm White and Natural White) (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted)	Nos	10.00	3219.04	32190.40
22 7	16	Hanging Light 20-30 Watt (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted)	Nos	2.00	15782.50	31565.00
22 8	17	Aluminium Led Spot Light, Shockproof Alluminium Body Warmwhite 3 Watt. (Make: Phillips, Syska, orient, wipro or similar reputed brand will be accepted)	Nos	20.00	757.56	15151.20
22 9	18	Supply, testing, fixing & commissioning of Exhaust fan 300 mm sweep 1440 RPM and as per specification attached.	Nos	15.00	1922.83	28842.45
		Sub Total Schedule -1				1332116.95
		Schedule-2: Air Conditioning work				
23 0	1	Supply of 2-Ton, minimum 3 star, inverter split air conditioner, Godrej make or similar.	Nos	10.00	50500.46	505004.60
23 1	2	Instatlation and testing.	Nos	10.00	1850.24	18502.40
23 2	3	Supply, erection of suitable refrigerant gas pipe with insulation if required extra than supplied with unit.	Meter	50.00	949.90	47495.00
23 3	4	Supply cord, 3 core, 2.5 sqmm, Cu, if required extra than supplied with unit.	Meter	50.00	100.30	5015.00
23 4	5	Supply, erection of bracket for outdoor unit.	Nos	10.00	949.90	9499.00
23 5	6	Supply and laying of PVC drain pipe if required extra than supplied with unit.	Meter	50.00	79.71	3985.50
23 6	7	Raping Tape.	Nos	5.00	149.86	749.30
23 7	8	Core cutting	Nos	10.00	1499.78	14997.80

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		Sub Total of Schedule -2	605248.60
		Total Estimated cost of Schedule-D Electrical Work Items (Sch 1+2) including GST @18 %	1937365.55
		Grand Total of Schedule (A+B+C+D) including GST @18 %	₹4,26,10,997.91

Explanatory Notes for Schedule of items:-

- (i) All CPWD-DSR-2021 items contain item nos., if any discrepancy is found in nomenclature, rates, units etc. CPWD-DSR-2021 will prevail.
- (ii) **Contractor should bear the fact in mind while quoting the rates that rates are including all taxes (including GST). GST will be paid by Contractor as per prevailing rate** as applicable. Documentary evidence of deposition of GST will be produced by contractor for on account bill.
- (iii) The above quantity is approximate: -The DFCCIL reserves the right to increase / decrease the same.
- (iv) The contractor should adhere to **Anti Profiteering Provisions** as per section 171 of the CGST Act. Where due to change in the rates of GST / Change in law, the contractor gets any credits / benefits, the same shall be passed on to DFCCIL by way of reduction in prices

**SAMPLE
STANDING INDEMNITY BOND FOR "ON ACCOUNT" PAYMENTS**

(On paper of requisite stamp value)

We, M/s _____ hereby undertake that we hold at our stores Depot/s at _____ for and on behalf of the Managing Director/ DFCCIL acting in the premises through _____ the Chief General Manager/Co / DFCCIL/Ajmer or his successor (hereinafter referred to as "The Employer") all materials for which "On Account" payments have been made to us against the Contract for (_____) on the section _____ DFCCIL also referred to as Group/s _____ vide letter of Acceptance of Tender _____ dated _____ and material handed over to us by the employer for the purpose of execution of the said contract, until such time the materials are duly erected or otherwise handed over to him.

We shall be entirely responsible for the safe custody and protection of the said materials against all risk till they are duly delivered as erected equipment to the employer or as he may direct otherwise and shall indemnify the employer against any loss /damage or deterioration whatsoever in respect of the said material while in our possession and against disposal of surplus materials. The said materials shall at all times be open to inspection by any officer authorized by the CGM, DFCCIL/Ajmer in charge of Dedicated Freight Corridor Corporation of India Limited (Whose address will be intimated in due course).

Should any loss, damage or deterioration of materials occur or surplus material disposed off and refund becomes due, the Employer shall be entitled to recover from us the 85% of supply portion of the Contract (as applicable) and also compensation for such loss or damage if any along with the amount to be refunded without prejudice to any other remedies available to him by deduction from any sum due or any sum which at any time hereafter becomes due to us under the said or any other Contract.

Dated this day _____ day of _____ 200 For and on behalf of
M/s _____ (Contractor) Signature of witness
Name of witness in Block letter. Address.

PRE CONTRACT INTEGRITY PACT

General

This pre-bid pre-contract Agreement (herein after called the Integrity Pact) is made on-----day of the month of-----, between, on one hand, the DFCCIL acting through Shri ----- Designation of the officer, (hereinafter called the CLIENT, which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Part and M/s----- represented by Shri---

-----Chief Executive Officer (hereinafter called the "BIDDER/SELLER" which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second part.

WHEREAS the CLIENT proposes to procure (Name of the Stores/Equipment/Item, Name of the Consultancy Service, Name of Works Contract, Name of Services) and the BIDDER is willing to Offer/has offered for stores or works.

WHEREAS the BIDDER is a private company/ public company/ Government undertaking/ partnership/ registered export agency, constituted in accordance with the relevant law in the matter and the CLIENT is a PSU performing its functions or behalf of the President of India.

NOW, THEREFOR,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:-

Enabling the CLIENT to obtain the desired said (Name of the Stores/Equipment/Item, Name of the Consultancy Service, Name of Works Contract, Name of Services) at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and

Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure Contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the CLIENT will commit to prevent corruption, in any form, by its Officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

Commitments of the CLIENT

1.0 The CLIENT undertakes that no official of the CLIENT, connected directly or indirectly with the Contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER either for themselves or for any person, organization or third party related to the Contract, in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the

Contract.

- 1.1 The CLIENT will, during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.
- 1.2 All the officials of the CLIENT will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such breach.
2. In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the CLIENT with full, and verifiable facts and the same is prima facie found to be correct by the CLIENT, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the CLIENT and such a person shall be debarred from further dealings related to the Contract process. In such a case while an enquiry is being conducted by the CLIENT the proceedings under the Contract would not be stalled.

Commitments of BIDDERS

3. The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post- contract stage) in order to secure the Contract or in furtherance to secure it and in particular commit itself to the following:-
 - 3.1 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission fees, brokerage or inducement to any official of the CLIENT, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the (B) in exchange for any advantage in the bidding, evaluation, contracting and implementation of the Contract.
 - 3.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any Material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the CLIENT or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the Contract or any other Contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the Contract or any other Contract with the Government.

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- 3.3 *BIDDER shall disclose the name and address of agents and representatives and Indian BIDDER shall disclose their foreign principals or associates.
- 3.4 * BIDDER shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.
- 3.5 The BIDDER further confirms and declares to the CLIENT that the BIDDER is the original manufacturer/ integrator/ authorized government sponsored export entity of the defense stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the CLIENT or any of its functionaries, whether officially or unofficially to the award of the Contract to the BIDDER nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.
- 3.6 The BIDDER either while presenting the bid or during pre-contract negotiations or before signing the Contract shall disclose any payments he has made, is committed to or intends to make to officials of the CLIENT or their family members, agents, brokers or any other intermediaries in connection with the Contract and the details of services agreed upon for such payments.
- 3.7 The BIDDER will not collude with other parties interested in the Contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the Contract.
- 3.8 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 3.9 The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the CLIENT as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 3.10 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 3.11 The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- 3.12 If the, BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or Indirectly, is a relative of any of

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the officers of the CLIENT, or alternatively, if any relative of an officer of the CLIENT has financial.

Interest/stake in the Bidder's firm, the same shall be disclosed by the BIDDER at the time of filling of tender.

The term 'relative' for this purpose would be as defined in section 6 of the companies' act 1956.

- 3.13 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealing sortransactions, directly or indirectly, with any employee of the CLIENT.

4. Previous Transaction

4.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any public sector enterprise in India or any Government department in India that could justify BIDDER's from the tender process.

4.2 The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

5. Earnest Money (Security Deposit)

5.1 While submitting commercial bid, the BIDDER shall deposit an amount _____ (to be specified in RFP) as Earnest Money/Security Deposit, with the CLIENT through any of the following instruments:-

- i. Bank draft or a pay order in favour of _____.
- ii. A confirmed guarantee by an Indian nationalized bank, promising payment of the guaranteed sum to the CLIENT on demand within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the CLIENT shall be treated as conclusive proof or payment.
- iii. Any other mode or through any other instrument (to be specified in the RFP).

5.2 The earnest money/Security deposit shall be valid up to a period of five years or the contractual obligations to the complete satisfaction of both the BIDDER and the CLIENT, including warranty period, whichever is later.

5.3 In case of the successful BIDDER a clause would also be incorporated in the

article pertaining to performance Guarantee in the Contract that the provisions of sanctions for violation shall be applicable for forfeiture of performance bond in case of a decision by client to forfeit the same without assigning any reason for imposing sanction for violation of this pact.

5.4 No interest shall be payable by CLIENT to the BIDDER on earnest Money/Security Deposit for the period of its currency.

6. Sanctions for Violations

6.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER shall entitle the CLIENT to take all or any one of the following actions, wherever required:-

- (i) To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the [A]. However, the proceedings with the other BIDDER(s) would continue.
- (ii) The earnest money deposit (in pre-contract stage) and/or security Deposit/performance Bond (after the Contract is signed) shall stand forfeited fully and the CLIENT shall not be required to assign any reason therefore.
- (iii) To immediately cancel the Contract, if already signed, without giving any compensation to the [A].
- (iv) To recover all sums already paid by the CLIENT, and in case of an Indian [A] with interest thereon at 2% higher than the prevailing prime lending rate of state bank of India, while in case of a BIDDER from the country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to BIDDER from the CLIENT in connection with any other Contract, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- (v) To encash the advance bank guarantee and performance bond, if furnished by the [A], in order to recover the payments, already made by CLIENT, along with interest.
- (vi) To cancel all or any other contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the Client resulting from such cancellation/rescission and the client shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- (vii) To debar the BIDDER from participating in future bidding

processes of the Government of India for a minimum period of five years, which may be further extended at the discretion of the CLIENT.

- (viii) To recover all sums paid in violation of this pact by BIDDER to any middleman or agent or broker with a view a view to securing Contract the contract.
- (ix) In cases where irrevocable letters of credit have been received in respect of any Contract signed by the client with the BIDDER, the shall not be opened.
- (x) Forfeiture of Performance Bond in case of a decision by the client to forfeit the same without assigning any reason for imposing sanction for violation of this pact.

6.2 The client will entitled to take all or any of the actions mentioned at para 6.1(i) to (x) of this pact also on the commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the [A], of an offence as defined in chapter IX of the Indian penal code, 1860 or prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.

6.3 The decision of the CLIENT to the effect that a breach of the provisions of this pact has been committed by the BIDDER shall be final and conclusive on the [A]. However, the BIDDER can approach the Independent Monitor(s) appointed for the purposes of this Pact.

7. Fall Clause

7.1 The BIDDER undertakes that it has not supplied/is not supplying similar product/systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found that any stage that similar product/system or subsystems was supplied by BIDDER to any other Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the CLIENT, if the Contract has already be concluded.

8. Independent Monitors

8.1 The CLIENT has appointed Independent Monitors (hereinafter referred to as Monitors) for this pact in consultant with the central vigilance commission (Names and addresses of the Monitors to be given)

8.2 The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this pact.

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- 8.3 The monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
 - 8.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project/procurement, including minutes of meetings.
 - 8.5 As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the CLIENT
 - 8.6 The BIDDER(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the CLIENT including that provided by the BIDOER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid Interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor shall be under contractual obligation to treat the information and documents of the [A] With confidentiality.
 - 8.7 The client will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.
 - 8.8 The monitor will submit a written report to the MD/DFCCIL within 8 to 10 weeks from the date of reference or intimation to him by the CLIENT/BIDDER and, should the occasion arise, submit proposal for correcting problematic situations.
9. Facilitation of Investigation
In case of any allegation of violation of any provisions of this Pact or payment of commission, the CLIENT or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.
 10. Law and Place of Jurisdiction
This pact is subject to Indian law. The place of performance and jurisdiction is the seat of the CLIENT.
 11. Other Legal Actions
The actions stipulated in this integrity pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.
 12. Validity
 - 12.1 The validity of this integrity pact shall be from date of its signing and extend up to 5 years or the complete execution of the Contract to the satisfaction of both the CLIENT and the BIDDER including warranty

Tender No.: AII/EN/WDFC/TMKC/24-25

period, whichever is later. In case BIDDER is unsuccessful, this integrity pact shall expire after six months from the date of the signing of the Contract.

12.2 Should one or several provisions of this pact turn out to be invalid; the remainder of this pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

13. The parties here by sign this integrity pact at.....On.....

CLIENT

BIDDER

Name of the Officer

Designation

Deptt./Ministry/PSU

Witness

1 _____

Witness

1.-----

ANTI-PROFITEERING DECLARATION

TO WHOMSOEVER IT MAY CONCERN

I....., age.....,years, Son/Daughter of....., resident of
..... Do solemnly affirm and state as under:

- 1) That I am the_____<Designation of the authorized signatory> of
And I am duly authorized to furnish this undertaking/declaration on behalf of
..... (Name of the company).
- 2) That (Name of the company) has been awarded the work
(Name of Work) vide Letter of Award number Dated by M/s
Dedicated Freight Corridor Corporation of India Limited.
- 3) That the Company is fully aware of the anti-profiteering provision under the Goods & Services Tax
("GST")Law(s),
- 4) That the Company Has passed the benefit of input tax credit available on
the.....(good/services) having HSN.....
supplied to M/s Dedicated Freight Corridor Corporation of India Limited which it is getting on account
of reduced tax liability and input tax credit because of enactment of GST Laws after introduction of
Goods and Service Tax w.e.f. 1st July, 2017. The details and amounts being passed on to DFCCIL are
provided in Annexure Of this document and are as
per applicable GST Laws. These are true and correct to the best of my knowledge, information and
belief.
- 5) Further, it is to confirm also that in case (name of the organization) will receive any further
benefit in future after 1st July, 2017 by way of availment of input tax
creditswhichwerenotallowedtobeavailedbefore1stJuly,2017orredutionintaxrates
or in any other manner which results in reduction of cost of the goods/services supplied to M/s
Dedicated Freight Corridor Corporation of India Limited, then Company will pass that benefit to M/s
Dedicated Freight Corridor Corporation of India Limited also.
- 6) That I declare that the foregoing is true and correct and the same is a legal obligation and failure to
fulfil it could result in penalties under the law.
- 7) I confirm that I am aware of the implication of the above undertaking and our liability on account of
incorrect/misleading declaration under the GST Laws.

Signature of the Authorized signatory/ person

Name and Designation of the Auth. Sign/person of the person

Name of the Organization and Seal

Executed on a non-judicial stamp paper of Rs.100/- duly notarized by notary public

(Para 16.1(a) of General Instructions) & clause No. 14 (i), (ii) Part-I of
GCC APRIL-2022, with up to date correction slip

1.	Full name of the firm	
2.	Registered Head Office Address	
3.	Branch Office in India (If any)	
4.	Constitution of firm (whether Sole proprietorship firm/Partnership firm/ Limited Company/Joint Venture (JV)/Registered Society/ Registered Trust /LLP/HUF etc.)	
5.	Bank account details of the firm i.e. Account No., name of bank and bank specific code number (MICR &IFSC) to facilitate electronic payment	
6.	Detail of PAN of the firm	
7	E Mail ID	

I/we declare that the is not blacklisted or debarred by Railway/DFCCIL or any other Ministry / Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which HUF was / is a partner/member. I/ We are aware that concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract.

Note:- 1. Please enclosed-

(i) Attested copy/copies of the constitution of their firm (ii) Copy of PAN CARD.

(ii)

2. Tender document has to be signed by such persons as may be legally competent to sign on behalf of the firm, company, association, HUF, LLP, trust or society as the case m

Date:

Signature of Tenderer/s

With Seal

ANNEXURE-II

(Para 16.1(b) of General Instructions)& clause No. 6.1 &11(iv) Part-I of
GCC APRIL-2022, with up to date correction slip

**FORMAT FOR CERTIFICATE TO BE SUBMITTED / UPLOADED BY TENDERER ALONG WITH
THE TENDER DOCUMENTS**

I..... (Name and designation) ** appointed as the attorney/
authorized signatory of the tenderer (including its constituents), M/s.....
..... (hereinafter called the tenderer) for the purpose of the Tender
documents for the work of..... As per the tender
No..... of (DFCCIL), do hereby solemnly affirm and state on the behalf of the
tenderer including its constituents as under:

1. I/we the tenderer (s), am/are signing this document after carefully reading the contents.
2. I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3. I/we hereby declare that I/we have downloaded the tender documents from Indian Railway Electronic procurement System website www.ireps.gov.in. I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the DFCCIL Administration shall be final and binding upon me/us.
4. I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5. **I/we also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.**
6. **I/we declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.**
7. I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8. I/we understand that if the contents of the certificate submitted by us are found to be forged/false or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid security besides banning of business for a period of up to five year. Further, I/we (*insert name of the tenderer*) ** ----- and all my/our constituents understand that my/our offer shall be summarily rejected.
9. I/we also understand that if the contents of the certificate submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee besides any other action provided in the contract including banning of business for a period of up to five year.

Tender No.: AII/EN/WDFC/TMKC/24-25

10. I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or,
if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

SEAL AND SIGNATURE
OF THE TENDERER

Place:

Dated:

*** The contents in Italics are only for guidance purpose. Details as appropriate are to be filled in suitably by tenderer.*

This certificate is to be given by each Bidder or each member of JV or each member of Partners of Partnership firm / LLP etc.

ANNEXURE-II (A)

Reference-Para 6.1 of ITT

(This certificate is to be given by attorney/authorized signatory/each member of Partnership firm/Joint Venture (JV)/Hindu Undivided Family (HUF)/Limited Liability Partnership (LLP) etc.)

I/We.....(Name), attorney/authorized signatory of the.....
(constituent firm/constituent partner) and member/partner of
the.....(tendering firm) hereby solemnly affirm and state as under:

1. I/we certify that.....(constituent firm/constituent partner) is/are not blacklisted or debarred by Railways or any other Ministry/Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
2. I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed),

SEAL AND SIGNATURE

OF THE CONSTITUENT FIRM/CONSTITUENT PARTNER

Place:

Dated:

“ANNEXURE -III”

(Para 16.0(c) and Note to para 15 Note No.(iii) of General Instructions) &
 Clause No. 10.1(a) and explanation to clause 10 -part I of GCC APRIL-2022

Details of works of similar nature physically completed in all respect as per contract agreement during last seven years, ending last day of month previous to the one in which tender is invited

SN	Name of work	Name of organization for whom work physically completed	Type of organization for whom work executed	Contract Agreement No. & Date	Original value of contract agreement	Final value of contract as completed	Payment received till opening of present tender (On account/final bill)	Time taken for completion of work		Principal feature of the work in brief
								Date of award of contract	Date of actual completion	
1	2	3	4	5	6	7	8	9	10	11
1.										
2.										

Date:

Signature of Tenderer/s
 With Seal

Note:-

- (i)** Above detail should be given only for works which have been physically completed in all respects, for the similar nature work defined in clause 15.5 above. Part completed work shall not be considered.
- (ii)** Certificate from Private individual for whom such works are executed shall not be considered for eligibility of tenderers.

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- (iii) The tenderers should attach self-attested copy of certificate issued by the organizations for whom the work was carried out in the proforma as per Annexure-IV-A, IV-B, IV-C as applicable.
- (iv) In column 4 type of organization is to be mentioned viz. Central/ State Governments /Public Sector Undertaking/Public Funded Institutions/Municipal Bodies /DFCCIL Siding owners /Concessionaire/ Public listed company.
- (v) In case of JV firm, these details are also required for all the members of the JV firm for one similar single work for a minimum of 10 % of advertised value of the tender (for works without composite components).
- (vi) No technical and financial credentials are required for tenders having value up to Rs.50 lakhs.
- (vii) In case a work is started prior to 07 (seven) years, ending last day of month previous to the one in which tender is invited, but completed in last 07 (seven) years, ending last day of month previous to the one in which tender is invited, the completed work shall be considered for fulfillment of credentials.
- (viii) If a work is physically completed and completion certificate to this extent is issued by the concerned organization but final bill is pending, such work shall be considered for fulfillment of credentials.
- (ix) If a part or a component of work is completed but the overall scope of contract is not completed, this work shall not be considered for fulfillment of technical credentials even if the cost of part completed work/component is more than required for fulfillment of credentials.
- (x) In case a work is considered similar in nature for fulfillment of technical credentials, the overall cost of that work including PVC amount if any shall be considered and no separate evaluation for each component of that work shall be made to decide eligibility.
- (xi) For col no 7, the value of final bill including PVC amount-if paid, or otherwise in case final bill is pending the contract cost in last approved variation statement plus PVC amount paid or cumulative amount paid up to last on-account bill including PVC amount and statutory deductions whichever is less, shall be considered as the completion cost of work.
- (xii) In case, the Secondary Component(s) has/ have been defined in clause 15.5 above, the details of successfully completed works of similar nature (that defined for the Secondary Component), executed by tenderer himself / the subcontractor (fully by any one or jointly i.e. partly by tenderer and remaining through subcontractor) during last five years, shall also be submitted in above performa.

Attested copy of Completion Certificate of works mentioned in para (c) above from (xiii) the Organizations with whom they worked as per performa given in **Annexure-IVA or IV-B or IV-C** as applicable.

(Para 16.1 (d) and Note to para 15 Note No.(iii) b of General Instructions)
 Clause No. 11(i), and explanation to clause 10 of part I of GCC APRIL-2022

COMPLETION CERTIFICATE

Name of Organization

Postal address, Phone No., Email ID, Fax No

Letter No. Date:-.....

1	Name of work	
2	Contract Agreement (C/A) No. and date	
3	Name of Firm with address	
4	Nature of entity (Sole Prop./Partnership firm/company/Joint Venture firm/Registered Society /registered Trust etc.)	
5. (i)	In case of Partnership firm/JV/..... Name and % share of individual partners/members.	
(ii)	In case of Sole Proprietorship, the name of sole proprietor	
6.	Original value of contract agreement.	
7	Completion Cost of Work	
7.1	in case final payments have been made- Contract Cost in last approved variation statement plus PVC amount paid	
7.2	in case final bill is pending -	
(i)	the contract cost in last approved variation statement plus PVC amount paid	
(ii)	cumulative amount paid up to last on-account bill including PVC amount and statutory deductions	
8.	Date of award of contract	
9.	Has the work physically been completed in all respect as per contract agreement?	(Yes / No)
10.(i)	If yes, then actual date of physical completion.	
(ii)	Whether extension to DOC given with penalty or without penalty	
11	Total payment made in above contract till the date of inviting of present tender along with financial year –wise break-up	
12	In case of composite work: (See note (vii) below) Payment made for relevant distinct component of the work, out of total payment made under Sr. No. 7 above.	

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12.1	In case final payments for the component have been made- Cost of component in contract in last approved variation statement plus PVC amount paid	
12.2	In case final bill is pending -	
(i)	The Cost of component in contract in last approved variation statement plus PVC amount paid	
(ii)	Cumulative amount paid for the component up to last on account bill including PVC amount and statutory deductions	
13	Performance of Contractor (Satisfactory/Unsatisfactory)	

I hereby certify that above mentioned work has been physically completed in all respect as per contract agreement. Performance of the contractor while executing the work had been satisfactory.

(Signature)

Date-

Name and Designation of officer

Mobile No. of officer

Seal of officer

Note:-

- (i) Submission of false certificates by tenderer shall lead to, forfeiture of EMD and other action including penal action (Annexure-II).
- (ii) Copy of certificate duly self-attested shall be submitted along with tender document.
- (iii) Payment made as indicated in above certificate (At Sr. No. 11/ Sr. No. 12) will be considered as value of completed work for the purpose of eligibility under special technical criteria.
- (iv) Above format is for guidance only. Any certificate containing information asked for shall be considered.
- (v) In case of JV firm, these details are also required for all the members of the JV firm for one similar single work for a minimum of 10 % of advertised value of the tender (for works without composite components).
- (vi) In case of JV firm, these details are also required for all the members of the JV firm for one similar single work for a minimum of 10 % of cost of any component of work in separate sheet (for work with composite components).
- (vii) Only those works will be treated as composite works which consist of more than one distinct component of work such as Civil Engg. Works, S&T work, Electrical work, OHE work etc. and there is separate schedule for each such distinct components in the tender documents.
- (viii) No technical and financial credentials are required for tenders having value upto Rs. 50 lakhs.
- (ix) In case a work is started prior to 07 (seven) years, ending last day of month previous to the one in which tender is invited, but completed in last 07 (seven) years, ending last day of month previous to the one in which tender is invited, the completed work shall be considered for fulfillment of credentials.
- (ix) If a work is physically completed and completion certificate to this extent is issued by the concerned organization but final bill is pending, such work shall be considered for fulfillment of credentials.

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- (x) If a part or a component of work is completed but the overall scope of contract is not completed, this work shall not be considered for fulfillment of technical credentials even if the cost of part completed work/component is more than required for fulfillment of credentials.
- (xi) In case a work is considered similar in nature for fulfillment of technical credentials, the overall cost of that work including PVC amount if any shall be considered and no separate evaluation for each component of that work shall be made to decide eligibility.
- (xii) For col 7 & 12 -The value of final bill including PVC amount-if paid, or otherwise in case final bill is pending the contract cost in last approved variation statement plus PVC amount paid or cumulative amount paid up to last on-account bill including PVC amount and statutory deductions whichever is less, shall be considered as the completion cost of work/ component.
- (xiii) In case, the Secondary Component(s) has/ have been defined in clause 15.5 above, the Attested copy of Completion Certificate of works executed by tenderer himself / the subcontractor (fully by any one or jointly i.e. partly by tenderer and remaining through subcontractor) during last five years, shall also be submitted in above performa.

ANNEXURE-IV-(B)

(Para 16.1(d) and Note to para 15 Note No.(iii) b of General Instructions)
 Clause No. 11.(i), and explanation to clause 10 of part I of GCC APRIL-2022

COMPLETION CERTIFICATE

**(If the work is awarded by
 Concessionaire)**

Name of Concessionaire

Address and Contract details i.e.

Phone No.FAX, e-mail.

Letter No. Date:-.....

1.1	Name of work /Project executed by the Concessionaire	
1.2	Name and Address of Authority which awarded work to the Concessionaire.	
1.3	Name of work awarded by the Concessionaire to the firm.	
2.	Contract Agreement (C/A) No. and date	
3.	Name of Firm with address	
4.	Nature of entity (Sole Prop./Partnership firm/company/Joint Venture firm/Registered Society /registered Trust etc.)	
5. (i)	In case of Partnership firm/JV/..... Name and % share of individual partners/members.	
(ii)	In case of Sole Proprietorship, the name of sole proprietor	
6.	Original value of contract agreement.	
7	Completion Cost of Work	
7.1	in case final payments have been made- Contract Cost in last approved variation statement plus PVC amount paid	
7.2	in case final bill is pending -	
(i)	the contract cost in last approved variation statement plus PVC amount paid	
(ii)	cumulative amount paid up to last on-account bill including PVC amount and statutory deductions	
8.	Date of award of contract	
9.	Has the work physically been completed in all respect as per contract agreement?	(Yes / No)
10. (i)	If yes, then actual date of physical completion.	
(ii)	Whether extension to DOC given with penalty or without penalty	

Tender No.: AII/EN/WDFC/TMKC/24-25

11.	Total payment made in above contract till the date of opening of present tender along with financial year –wise break-up	
12	In case of composite work: (See note (vii) below) Payment made for relevant distinct component of the work, out of total payment made under Sr. No. 7 above.	
12.1	in case final payments for the component have been made- Cost of component in contract in last approved variation statement plus PVC amount paid	
12.2	in case final bill is pending -	
(i)	the Cost of component in contract in last approved variation statement plus PVC amount paid	
(ii)	cumulative amount paid for the component up to last on account bill including PVC amount and statutory deductions	
13.	Performance of Contractor (Satisfactory/Unsatisfactory)	

I hereby certify that above mentioned work has been physically completed in all respect as per contract agreement. Performance of the contractor while executing the work had been satisfactory.

Signature & Name of Authorized Person of the Concessionaire with Seal

Mobile No. of Issuing Person.

Note:-

- (i)** Submission of false certificates by tenderer shall lead to, forfeiture of EMD and other action including penal action (Annexure-II).
- (ii)** Copy of certificate duly self-attested shall be submitted along with tender document.
- (iii)** Payment made as indicated in above certificate (At Sr. No. 9/ Sr. No. 10) will be considered as value of completed work for the purpose of eligibility under special technical criteria.
- (iv)** Above format is for guidance only. Any certificate containing information asked for shall be considered
- (v)** A self-attested copy of LOA and concessionaire agreement executed between concessionaire & Authority at Sr. No 1 above shall be submitted along with this completion certificate.
- (vi)** In case of JV firm, these details are also required for all the members of the JV firm for one similar single work for a minimum of 10 % of advertised value of the tender (for works without composite components).
- (vii)** In case of JV firm, these details are also required for all the members of the JV firm for one similar single work for a minimum of 10 % of cost of any component of work in separate sheet (for work with composite components).

Tender No.: AII/EN/WDFC/TMKC/24-25

- (viii)** Only those works will be treated as composite works which consist of more than one distinct component such as Civil Engg. Works, S&T work, Electrical work, OHE work etc. and there is separate schedule for each such distinct components in the tender documents
- (ix)** No technical and financial credentials are required for tenders having value uptoRs. 50 lakhs
- (x)** In case a work is started prior to 07 (seven) years, ending last day of month previous to the one in which tender is invited, but completed in last 07 (seven) years, ending last day of month previous to the one in which tender is invited, the completed work shall be considered for fulfillment of credentials.
- (xi)** If a work is physically completed and completion certificate to this extent is issued by the concerned organization but final bill is pending, such work shall be considered for fulfillment of credentials.
- (xii)** If a part or a component of work is completed but the overall scope of contract is not completed, this work shall not be considered for fulfillment of technical credentials even if the cost of part completed work/component is more than required for fulfillment of credentials.
- (xiii)** In case a work is considered similar in nature for fulfillment of technical credentials, the overall cost of that work including PVC amount if any shall be considered and no separate evaluation for each component of that work shall be made to decide eligibility.
- (xiv)** For col 7 & 12 -The value of final bill including PVC amount-if paid, or otherwise, Incase final bill is pending the contract cost in last approved variation statement plus PVC amount paid or cumulative amount paid up to last on-account bill including PVC amount and statutory deductions whichever is less, shall be considered as the completion cost of work/ component.
- (xv)** In case, the Secondary Component(s) has/ have been defined in clause 15.5 above, the Attested copy of Completion Certificate of works executed by tenderer himself / the subcontractor (fully by any one or jointly i.e. partly by tenderer and remaining through subcontractor) during last five years, shall also be submitted in above performa.

ANNEXURE-IV-(C)

(Para 16.1 (d) and Note to para 15 Note No.(iii) b of General Instructions)
 Clause No. 11(i), and explanation to clause 10 of part I of GCC APRIL-2022

COMPLETION CERTIFICATE
(If the work is awarded by Public listed company)

Name of the public listed company

Address and Contract details i.e. Phone No. FAX, e-mail.

Letter No.Date:-.....

1.1	Name of work /Project	
1.2	Name and Address of the public listed company	
1.3	Number as incorporated/ registered in the National stock exchange or Bombay stock exchange	
1.4	Date of getting listed in NSE/BSE (document to be attached as per note (vi) below).	
1.5	Average Annual turnover of the public listed company in last three financial years excluding current financial year. (details to be attached as per proforma in annexure VIII as per note (vii) below)	
2.	Contract Agreement (C/A) No. and date	
3.	Name of Firm with address	
4.	Nature of entity (Sole Prop./Partnership firm/company/Joint Venture firm/Registered Society /registered Trust etc.)	
5. (i)	In case of Partnership firm/JV/..... Name and % share of individual partners/members.	
(ii)	In case of Sole Proprietorship, the name of sole proprietor	
6.	Original value of contract agreement.	
7	Completion Cost of Work	
7.1	in case final payments have been made- Contract Cost in last approved variation statement plus PVC amount paid	
7.2	in case final bill is pending -	
(i)	the contract cost in last approved variation statement plus PVC amount paid	
(ii)	cumulative amount paid up to last on-account bill including PVC amount and statutory deductions	
8.	Date of award of contract	
9.	Has the work physically been completed in all respect as per contract agreement?	(Yes / No)
10. (i)	If yes, then actual date of physical completion.	
(ii)	Whether extension to DOC given with penalty or without penalty	
11.	Total payment made in above contract till the date of opening of present tender along with financial year –wise break-up	

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12	In case of composite work: (See note (vii) below) Payment made for relevant distinct component of the work, out of total payment made under Sr. No. 7 above.	
12.1	in case final payments for the component have been made- Cost of component in contract in last approved variation statement plus PVC amount paid	
12.2	in case final bill is pending -	
(i)	the Cost of component in contract in last approved variation statement plus PVC amount paid	
(ii)	cumulative amount paid for the component up to last on account bill including PVC amount and statutory deductions	
13	Performance of Contractor (Satisfactory/Unsatisfactory)	

I hereby certify that above mentioned work has been physically completed in all respect as per contract agreement. Performance of the contractor while executing the work had been satisfactory.

Date

Signature & Name of Person Authorized

By the Public listed Company with Seal and
Mobile No. of Issuing Person.

Note:-

Following documents regarding the **Public listed company** are required to be submitted along with the certificate (**Mandatory**)

1. Details of Average Annual turnover of the public listed company in last three financial years excluding current financial year (should be 500 Cr and above) issued by Chartered Accountant. These details need to be submitted as per the proforma of Annexure VIII.
2. The copy of the documents regarding listing in the National stock exchange or Bombay stock exchange with details of status of listing as on date of opening of tender, duly self-attested.
3. The copy of the document of incorporation/ registration of the Public listed company (should be at least 5 years prior to date of opening of tender), duly self-attested.
4. The copy of document regarding Person Authorized by the Public listed Company to issue such certificate, duly self-attested.

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5. The relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant. TDS certificates for all payments received a copy of final/last bill paid by the public listed company in support of above work experience certificate duly self-attested.

- (i) The certificate shall not be taken into consideration if any of the above conditions, prerequisites is not fulfilled or required supporting mandatory documents are found deficient. Submission of false certificates by tenderer shall lead to, forfeiture of EMD and other action including penal action (Annexure-II).
- (ii) Above format is for guidance only. Any certificate containing required information asked for shall be considered
- (iii) In case of JV firm, these details are also required for all the members of the JV firm for one similar single work for a minimum of 10 % of advertised value of the tender (for works without composite components).
- (iv) In case of JV firm, these details are also required for all the members of the JV firm for one similar single work for a minimum of 10 % of cost of any component of work in separate sheet (for work with composite components).
- (v) Only those works will be treated as composite works which consist of more than one distinct component such as Civil Engg, Works, S&T work, Electrical work, OHE work etc. and there is separate schedule for each such distinct components in the tender document
- (vi) In case a work is started prior to 07 (seven) years, ending last day of month previous to the one in which tender is invited, but completed in last 07 (seven) years, ending last day of month previous to the one in which tender is invited, the completed work shall be considered for fulfillment of credentials.
- (vii) If a work is physically completed and completion certificate to this extent is issued by the concerned organization but final bill is pending, such work shall be considered for **fulfillment** of credentials.
- (viii) If a part or a component of work is completed but the overall scope of contract is not **completed**, this work shall not be considered for fulfillment of technical credentials even if the cost of part completed work/component is more than required for fulfillment of credentials.
- (ix) In case a work is considered similar in nature for fulfillment of technical credentials, the overall cost of that work including PVC amount if any shall be considered and no separate evaluation for each component of that work shall be made to decide eligibility.
- (x) For col 7 & 12 -The value of final bill including PVC amount-if paid, or otherwise in case final bill is pending the contract cost in last approved variation statement plus PVC amount paid or cumulative amount paid up to last on-account bill including PVC amount and statutory deductions whichever is less, shall be considered as the completion cost of work/ component.
- (xi) In case, the Secondary Component(s) has/ have been defined in clause 15.5 above, the Attested copy of Completion Certificate of works executed by tenderer himself / the subcontractor (fully

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by any one or jointly i.e. partly by tenderer and remaining through subcontractor) during last five years, shall also be submitted in above performa.

ANNEXURE-V

Para 16.1 (f) of General Instructions) (**Clause No.10.3** and explanation to clause 10 of **Part-I of GCC APRIL-2022, with up to (date correction slip)**)

LIST OF AWARDED WORKS UNDER EXECUTIONAND/OR WORK AWARDED BUT NOT YET STARTED TILL DATE OF OPENING OF TENDER

(Mandatory for tenders more than Rs. 20 Cr value wherein eligibility criteria includes Bid Capacity also, to evaluate Bid Capacity of tenderer)

Date

Signature of Chartered Accountant

Sr. No	Name & place of work	Organization for whom work is being carried out	Date of award of contract, Contract Agreement No. & Date	Original cost of work /Revised Cost (up to latest corrigendum)	Date of Completion (Original Extended)	Payment Received Till Date of opening of present tender	Balance amount of the work to be executed	Balance period of work to be executed	' B' Value of work to be done in ' N' years (See notebelow)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) (5)-(7)	(9)	(10)
1									
2									
3									
4									
Total									

Signature of Tenderer/s with seal

NOTE :-

- (a) This statement should be submitted duly verified by Chartered Accountant.
- (b) In case of no works in hand, a 'NIL' statement should be furnished duly verified by chartered Accountant.
- (c) In case of JV firm, the details of works with each member of JV is required to be submitted duly verified by Chartered Accountant.
- (d) In case, the tenderer/s failed to submit the above statement along with offer, their/his offer shall be considered as incomplete and will be rejected **summarily**.
- (e) N for column 10 –Number of years prescribed for completion of work for which bids has been invited.
- (f) 'B' is the value of existing commitments and balance amount of ongoing works with the tenderer to be completed in next 'N' years.

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- (g) For N equal or more than column (9) , Value of 'B' will be same as column (8)
- (h) For contracts not having any defined part financial /physical completion stages /milestones, and $N < \text{column (9)}$ then the value of 'B' will be as per formula $B = (8) * N / (9)$
- (i) In case part financial / physical completion stages / milestone is defined in the contract's value of 'B' shall be calculated accordingly.
- (j) No technical and financial credentials are required for tenders having value upto Rs. 50 lakhs

(Para 16.1 (h) of General Instructions)

Clause No.11(iii) Annex.I of Part-I of GCC APRIL-2022 ,with up to date correction slip.

LIST OF PLANTS & MACHINERY AVAILABLE ON HAND AND PROPOSED TO BE INDUCTED (OWN AND HIRED TO BE GIVEN SEPARATELY) FOR SUBJECT WORK.

Sr. No.	Particulars of Plants/Machinery	No. of Unit	Kind and make	Capacity	Age & Conditions	Owned by firm	Proposed to be purchased	
							Date of placing order	Likely date of receipt
1	2	3	4	5	6	7	8	9
1								
2								
3								
4								
5								
6								
7								

Note:

- (a) Indicate clearly, whether (i) Owned by firm, or (ii) To be purchased by firm giving date of placing order and likely date of receipt.
- (b) Optimum Plants and Machineries required to be deployed during execution of work.
 - (i) Earthwork in formation of New Line / Doubling/ Gauge Conversion Project: Poclain, JCB, Vibratory Roller, Grader, Dumpers, Tractors, Water tank etc.
 - (ii) Concreting work for bridge work: Concrete pump, Transit mixer as per requirement, Batching plant of suitable capacity, JCB, Needle vibrator 60/40mm etc.

Signature of Tenderer/s

Dated:-----

ANNEXURE-VII

(Para 16.1 (i) of General Instructions) **Clause No.11 (iii) Annex.I of Part-I of GCC APRIL-2022, with up to date correction slip.**

LIST OF PERSONNEL ORGANIZATION AVAILABLE ON HAND AND PROPOSED TO BE ENGAGED FOR THE SUBJECT WORK.

Sr. No.	Name & Designation	Qualification	Professional experience	Remarks
1.	2	3	4	5
1				
2				
3				
4				
5				
6				
7				
8				

Signature of Tenderer/s

Dated:-----

Reference -Para 10.2 & 17.15.2 of Tender Form (Second Sheet) of Annexure I of ITT of GCC April-2022

Each Bidder or each member of a JV must submit this Annexure separately:

NAME OF BIDDER/JV PARTNER:

Annual Contractual Turnover Data for the Previous 3/4 Years(Contractual Payment only)

Year	Amount Currency	Exchange Rate	Indian National RupeesEquivalent

Average Annual Contractual Turnover for last 3 years

1. The average annual contractual turnover shall be calculated as an average of “total contractual payments” in the previous three financial years. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover.
2. The information supplied shall be substantiated by data in the audited balance sheets and profit and loss accounts for the relevant years in respect of the bidder or all members constituting the bidder.
3. Contents of this form should be certified by a Chartered Accountant duly supported by Audited Balance Sheet duly certified by the Chartered Accountant.

SEAL AND SIGNATURE OF THE BIDDER

Certified that all figures and facts submitted in this form have been furnished after full consideration of all observations/notes in Auditor’s reports.

(Signature of Chartered Accountant)

Name of CA:

Registration No:

(Seal)

Note : Client certificate from other than Govt Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India.

(Para 16.2.1(a)& 16.2.7(a) of General Instructions&
Para 9.0 (ii) of General Instructions)

CERTIFICATE

(For sole proprietorship firm / Sole proprietorship firm participating as member of JV)

I..... (Indicate Name of Sole prop) S/o(Full address of
Sole prop) Proprietor of M/s..... (Indicate Name of Proprietary firm) situated at
.....(Full address of Sole prop firm) do hereby solemnly affirm & declare as under:-

1. That I, who is submitting the tender on behalf of the **SOLE PROPRIETOR** is the **Proprietor** of the
firm working in the name & style of M/s.....

(Indicate Name – Proprietary firm) at

Deponent

Signature and Seal

VERIFICATION

I, the above named deponent do hereby solemnly affirm & verify that the contents of my
above affidavit are true & correct. Nothing has been concealed and no part of it is false.

Deponent

Signature and Seal

Place:-

Date:-

Note: - The stamp duty shall be governed by the provision of the Law relating to stamp in Force in that State
at the time when such AFFIDAVIT is being executed. Affidavit shall be affirmed before the Notary
Public.

(Para 16.2.7 (a) of General Instructions)

Clause No. 17.6 of Annex.I Part-I of GCC APRIL-2022, with up to date correction slip)

MEMORANDUM OF UNDERSTANDING FOR JV

(The Memorandum of Understanding shall be submitted in following format on the nonjudicial stamp of Rs.500/- duly notarized by Notary Public)

NOW THIS Memorandum of Understanding is executed at (Name of Place) on this date (DD/MM/YY) between M/s

(Name of first constituent and address) as the first party represented by Shriand M/s..... (Name of 2nd constituent and address) represented by

Shri..... As the second party and so on 3rd, 4th&5th subsequent parties. (The expression and words of first and second and other shall mean and include their heir's successors, assigns, nominees, execution, administrators and legal representatives respectively).

WHEREAS all the parties are engaged mainly in the business of execution of Civil Engineering and general contracts for various Government Departments and organizations.

AND WHEREAS the parties herein above mentioned are desirous of entering into a joint venture for carrying out civil engineering and/or contract works in connection with Tender No.

..... (Name of work)..... "As mutually decided between members of Joint Venture Agreement.

1. That we M/s..... (JV firm) on behalf of all members of this joint venture agreement agreed that M/s will be "Lead Partner" of this Joint Venture.
2. That under this MOU, the work will be done jointly by M/s The first party and M/s the second and so onin the name and style of (Name)(Joint venture firm).
3. That we JV firm M/s on behalf of all the members of JV firm shall be legally liable, severally and jointly responsible/ liable for the satisfactory/ successful execution/ completion of the works including maintenance period in all respects and in accordance with terms and conditions of the contract.

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4. That we M/s JV firm..... On behalf of all the members of the JV firm to which the contract is awarded, shall be jointly and severally liable to the Employer (DFCCIL) for execution of the project in accordance with General and Special Conditions of the Contract. The JV members shall also be liable jointly and severally for the loss, damages caused to the DFCCIL during the course of execution of the contract or due to non-execution of the contract or part thereof.

5. M/s(Name of Lead Firm) of JV firm shall be the lead member of the JV firm who shall have a majority% share of interest in the JV firm. The other (One/Two) members shall have following share: - M/s (Name of Second Firm) have % and M/s (Name of Third Firm if any) have% share of interest in the JV Firm.

6. That this JV shall be valid during the entire currency of the contract including the period of extension, if any, and the maintenance period after the work is completed.

7. That we all the Joint Venture members authorize Mr./Ms.....
.....one of the members on behalf of the JV firm to deal with the tender, sign the agreement or enter into contract in respect of the said tender, to receive payment, to witness joint measurement of work done, to sign measurement books and similar such action in respect of the said tender/contract. All notices/ correspondence with respect to the contract would be sent to this authorized member..... (Address) of the JV firm. In case the offer is submitted by the person other than those who is appointed as above and there is difference between the name of the person authorized as above and the person who digitally submitted the offer then our offer shall be deemed to be summarily rejected.

8. That no member of the JV shall have the right to assign or transfer the interest right or Liability in the contract without the written consent of the other members and that of the employer (DFCCIL) in respect of the said tender/contract.

9. That we all the members of the JV certify that we have not been black listed or debarred by DFCCIL or any other Ministry/Department /PSU (Public Sector Undertaking) of the Govt. of India/ State Govt. from participation in tenders/contract in the past either in our individual capacity or as a member of the JV firm or partnership firm in which they were members/partners.. I/ We are aware that concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract.

10. That this Joint Venture MOU shall in all respect be governed by and interpreted in accordance with Indian Laws.

Now the parties have joined hands to form this MOU on this date (DD/MM/YY) with reference to and in confirmation of their discussions and understanding brought on record on date (DD /MM /YY).

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In witness thereof all/both the above named parties have set their respective hands on this MOU on the day, month and year first above mentioned, in the presence of the following witnesses:-

- 1. First party (authorized signatory)

- 2. Second party (authorized signatory)

- 3. Third party (if any) (authorized signatory)

With Seal of parties

Witnesses with name & full address:-

1.....

2.....

Date.....

Place.....

NOTE: - Should MOU be in more than one separate page, each page shall be Signed by the authorized signatory.

(Para 16.2.7.3(b) of General Instructions)
Clause No. 17.14.1 of Annex. I Part-I GCC APRIL-2022)

“LETTER OF CONSENT”
(To be submitted by Partnership Firm participating as member of JV)

We the following partners of M/s..... (Indicate name of firm)

(1).....(2).....

(3).....(4).....

(5).....(6).....having its office athereby give our consent on behalf of M/s.....

.....(Indicate name of firm) in favour of Mr..... (Indicate name of Partner), whose specimen signature are appended below, for entering into Joint Venture Agreement with M/s..... (Indicate name of other firm’s)..... having office at in connection with T. No.....Name of work to sign & execute the MOU, JV agreement and all other required documents pertaining to above said tender on behalf of firm.

We have read the contents of this letter of consent & accept the same and we hereby agree to and ratify all acts, deeds & things of them or any documents executed by the said partner in the scope of this letter of consent on behalf of firm.

This letter of consent is made at on

Name & Signature of Partner/s

(Signature of Sh.....)

DATE..... 1.

2.

3.

Place..... 4.

5.

Seal of the Firm

Note:- The stamp duty of Rs. 500/- or shall be governed by the provision of the Law relating to stamp in force in that State at the time.

(Para 16.2.7.1 of General Instructions) & clause No. 17.14.2, 17.14.3 © and cl.15 of Annex I Part-I of GCC APRIL-2022, with up to date correction slip

SPECIAL POWER OF ATTORNEY

(To be submitted by Private/Limited Companies, Sole Proprietor or HUF participating as member of JV)

BE IT KNOWN to all that I (Indicate name of Director/Sole Prop.)..... at the Company/Proprietary firm/HUF (Indicate Name of Company / Sole Proprietary firm/ HUF)

..... having its office at do hereby for and on behalf of the said Company/Proprietary firm/HUF appoint Sh.....S/o Shriage..... (Indicate Name of Nominee with full address) of the Company/Prop. Firm/HUF as our Attorney, whose specimen signature are appended below to execute the MOU/ JV Agreement & all other required documents with M/s (Indicate Name of other Co. /Prop. firm)..... Situated at

in connection with the following tender invited by DFCCIL:-

“T.No.....Name of work.....
.....”

We/ I have read the content of this Special Power of Attorney & accept the same, and we/ I hereby agree to ratify & confirm & do hereby ratify & confirm all acts, deeds & things lawfully done or caused to be done by our said Attorney.

In witness where of I..... (Indicate name of Director/ Sole Prop/ Karta.) Of M/s..... (Indicate name of Co. / Prop. Firm/HUF) the above named Director / Proprietor has executed this Power of Attorney.

For M/s.....

(Sign. of Shri.....)

(Sign& Seal) Place...

Date:-.....

The stamp duty shall be governed by the provision of the Law relating to stamp in force in that State at the time when such Power of Attorney is being executed. The Power of Attorney shall duly registered with registrar or notarized.

(For private/ limited company as member of JV- the annexure XII is required even if MOU/JV agreement is signed by the authorized/ Power of attorney holder himself as per the Copy of Resolution)

(For sole proprietor firm/HUF as member of JV- Not required if MOU/JV agreement is signed by the proprietor of the sole proprietor firm/ karta of HUF himself)

(Para 16.2.3 (b) of General Instructions)& clause No. 14 (a)(ii),
15 Annex I Part-I ofGCC APRIL-2022, with up to date correction slip

**SPECIAL POWER OF ATTORNEY
(For Partnership Firms only)**

BE IT KNOWN to all that we (1) (2).....
(3).....(4).....(5)..... all the partners of the firm.....
having its registered office at do hereby, for and on behalf of the said firm
appoint Shri..... (Name& designation) Special Attorney of the said firm and authorize
the said Shri..... (name), whose specimen signature are appended below, to do all or
any of the following acts deeds and/or things on behalf of the said firm and to represent the firm in
respect for the tender No..... (Name of work)..... invited by
DFCCIL.

1. To appear before office of DFCCIL related to the process of tendering for the above said tender.
2. To procure/download the tender documents for the above said tender.
3. To digitally sign the above said tender document and for uploading the offer on www.ireps.gov.in for the said Tender. In case the offer is submitted by the person other than those who is appointed as above and there is difference between the name of the person authorized as above and the person who digitally submitted the offer then our offer shall be deemed to be summarily rejected.
4. To attend meetings and submit clarifications including negotiations, if any, called by DFCCIL.
5. To sign the agreement and other relevant documents & receive payment on behalf of firm,
6. To co-ordinate measurement through contractor’s authorized engineer, witness measurement, sign measurement books on behalf of firm.
7. To compromise, settle, relinquish any claim(s) preferred by the firm, sign no claim certificate and refer all or any disputes to arbitration.

We/ I have read the content of this Special Power of Attorney & accept the same and We/I hereby agree to ratify & confirm & do hereby ratify & confirm all acts, deeds & things lawfully done or caused to be done by our said Attorney.

(Signature of Sri.....)	Executants Partner (Name & signature)
-------------------------	--

DATE	1.....
	2.....
	3.....

Place :-	4.....
----------	--------

Seal of Firm	Seal of Firm
--------------	--------------

Note:- The stamp duty shall be governed by the provision of the Law relating to stamp in force in that State at the time when such Power of Attorney is being executed. The Power of Attorney shall duly registered with registrar or notarized.

(Required even if one or more Partners are authorized in the Partnership Firm to sign on behalf of the Firm)

(Para 16.2.1 (b) of General Instructions) & clause No. 15 Annex I Part-I of
GCC APRIL-2022, with up to date correction slip

SPECIAL POWER OF ATTORNEY

(For Sole Proprietor Firm only) BE IT KNOWN

to all that I Sole Proprietor of the firm having its registered office at
..... do hereby, for and on behalf of the said firm appoint Shri.....
(Name& designation with full address) Special Attorney of the said firm and authorize the said
Shri..... (name) whose specimen signature are appended below, to do all or any of
the following acts deeds and/or things on behalf of the said firm and to represent the firm in respect
for the tender

No..... (Name of work)..... invited by
DFCCIL.

1. To appear before office of DFCCIL related to the process of tendering for the above said tender.
2. To procure/download the tender documents for the above said tender.
3. To digitally sign the above said tender document and for uploading the offer on www.ireps.gov.in for the said Tender.
4. To attend meetings and submit clarifications including negotiations, if any, called by DFCCIL.
5. To sign the agreement and other relevant documents & receive payment on behalf of firm,
6. To co-ordinate measurement through contractor's authorized engineer, witness measurement, sign measurement books on behalf of firm.
7. To compromise, settle, relinquish any claim(s) preferred by the firm, sign no claim certificate and refer all or any disputes to Arbitration Tribunal.

I have read the content of this Special Power of Attorney & accept the same and I hereby agree to ratify & confirm & do hereby ratify & confirm all acts, deeds & things lawfully done or caused to be done by our said Attorney.

(Signature with name of Power attorney Holder)

(Name & signature of sole proprietor)

Dated

Place

(Seal of Firm)

Note:- The stamp duty shall be governed by the provision of the Law relating to stamp in force in that State at the time when such Power of Attorney is being executed. The Power of Attorney shall duly registered with registrar or notarized.

(Not required if tender is uploaded by Proprietor himself)

(Para 16.2.4 (D) of General Instructions)
& clause No. 14(c) (ii) and 15 of Part-I of GCC APRIL-2022, with up to date correction slip

**SPECIAL POWER OF ATTORNEY
(For Private/Limited companies only)**

BE IT KNOWN To all that (Name of firm) having its registered office at do hereby, for and on behalf of the firm appoint Shri..... (Name& designation) Special Attorney of the said firm and authorize the said Shri..... (name) whose specimen signatures are appended below, to do all or any of the following acts deeds and/or things on behalf of the said firm and to represent the firm in respect for the tender No..... (Name of work)..... invited by DFCCIL.

1. To appear before office of DFCCIL related to the process of tendering for the above said tender.
2. To download the tender documents for the above said tender.
3. To digitally sign the above said tender document and for uploading the offer on www.ireps.gov.in for the said Tender.
4. To attend meetings and submit clarifications including negotiations, if any, called by DFCCIL.
5. To sign the agreement and other relevant documents & receive payment on behalf of Company,
6. To co-ordinate measurement through contractor authorized engineer, witness measurement, sign measurement books on behalf of Company.
7. To compromise, settle, relinquish any claim(s) preferred by the firm, sign no claim certificate and refer all or any disputes to arbitration.

We have read the content of this Special Power of Attorney & accept the same and we hereby agree to ratify & confirm & do hereby ratify & confirm all acts, deeds & things lawfully done or caused to be done by our said Attorney.

(Signature of Shri.....)

Authorized signatory of the firm

Dated.....

Place

Seal of Firm

Note:- The stamp duty shall be governed by the provision of the Law relating to stamp in force in that State at the time when such Power of Attorney is being executed. The Power of Attorney shall duly registered with registrar or notarized.

Required even if tender documents are submitted by the authorized/ power of attorney holder himself as per resolution passed by Board of Directors

MODEL FORM OF BANK GUARANTEE BOND FOR PG

To
CPM
DFCCIL, Ajmer

1. In consideration of the President of India acting through (indicate designation of concerned
2. CPM (hereinafter called "the Government") having agreed to exempt – (Name & address)-----
----- (hereinafter called "the said Contractor(s)" from the demand, under the terms and conditions of an Agreement dated ----- made between ----- and ----- for ----- (hereinafter called "the said Agreement"), of Performance Guarantee for the due fulfillment by the said Contractor(s) of the terms and conditions contained in the said Agreement, on production of a bank Guarantee for Rs.----- (Rupees-----only) we, ----- (hereinafter referred to as "the Bank" at the request of ----- (contractor(s) do hereby undertake to pay to the Government an amount not exceeding Rs. ----- --against any loss or damage caused to or suffered or would be caused to or suffered by the Government by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.
3. We----- (indicate the name of the bank) i.e. (name, address and branch code) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Government by reason of breach by the said contractor(s) of any of the terms of conditions contained in the said Agreement or by reason of the contractor(s) failure to perform the said Agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. -----
4. We under-take to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s)/supplier (s) in any suite or proceeding pending before any court or Tribunal relating thereto our liability under this present being absolute and unequivocal

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s)/supplier(s) shall have no claim against us for making such payment.

5. We..... (Indicate the name of bank) i.e. (name, address and branch code) further agreed with the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance/of the said Agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till ---- (office/Department) Ministry of ----- certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on in writing on or before the ----- we shall be discharged from all liability under this guarantee thereafter.

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6. We..... (Indicate the name of bank) i.e.
(name, address and branch) further agree with the government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to post opens for any time or from time to time any of the powers exercisable by the Government against the said, Contractor(s) and to further or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act or commission on the part of the Government or any indulgence by the Government to the said Contractor(s) or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

7. This guarantee will not be discharged due to the change in the constitution of the bank or the contractor(s)/Supplier(s).

8. We ----- (indicate the name of bank) i.e.
(Name, address and branch code) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Government in writing.

Dated the----- day of -----2020

For _____(indicate the name of bank)

i.e. (Name, address and branch code)

ANNEXURE-XVII

(Para 16.2.7.4 (c) of General Instructions &
Clause No. 17.14.3 (a) of Annex.I Part-I of GCC APRIL-2022, with up to date correction slip)

**SPECIMEN BOARD'S RESOLUTION OF A PRIVATE/LIMITED COMPANY FOREENTERING INTO JV WITH
OTHER ENTITIES**

Extract from the minutes of meeting of Board of Directors of the company held on
..... (Date) at the office of the company situated at
.....
(Address of the company).

RESOLVED THAT (Name of the company) have decided
to participate for the said tender for the work of
..... (Name of the work) in joint venture with
M/s..... (Name of the other Firm/Firms or company/companies with addresses) in
name and style of the JV firm..... (Name of the Joint
Venture firm).

FURTHER RESOLVED THAT Shri ... (Name and designation of
authorized person of the company) is hereby authorized to execute & sign all necessary documents
for submission of tender documents, JV Agreement and any documents in connection with present
tender on behalf of company etc. For the above mentioned work on behalf of the company.

Signed by Managing Director/

Director/ Company Secretary

Of the Company Note:-

1. Stipulations in the above specimen Board's Resolution are for guidance only. Companies can incorporate other stipulation /stipulations relevant with the tender and formation of JV, if required.
2. The above Annexure should be executed on the Letter Head of the company.

Annexure-XVIII

Clause No. 16.2.7.3(c) of General Instructions &
Clause No. 17.14.1 (c) and 15 of Annex.I Part-I of
GCC APRIL-2022, with up to date correction slip

**SPECIAL POWER OF ATTORNEY
(For Partnership Firms participating as a member of JV only)**

We the following partners of M/s..... (Indicate name of firm)

(1).....2.....

3.....4.....

5.....6.....having its
office athereby give our consent on behalf of M/s.....

.....(Indicate name of firm) in favour of Mr..... (Indicate name of Partner),
whose specimen signature are appended below, for entering into Joint Venture Agreement with
M/s..... (Indicate name of other firm's)..... having office at
..... in connection with T. No.....Name of work
..... to sign & execute the MOU, JV agreement and all other required documents pertaining to
above said tender.

We have read the content of this Special Power of Attorney & accept the same and we hereby agree
to ratify & confirm & do hereby ratify & confirm all acts, deeds & things lawfully done or caused to
be done by our said Attorney.

(Signature of Sri.....)

Executants Partner

(Name & signature)

DATE

1.....

2.....

Place

3.....

4.....

Seal of Firm

Seal of Firm

Note:- The stamp duty shall be governed by the provision of the Law relating to stamp in force in
that State at the time when such Power of Attorney is being executed. The Power of Attorney
shall duly registered with registrar or notarized. Required even if MOU/JV agreement is signed by
one or more partners authorized in the Partnership Firm as per the Partnership deed, letter of
consent.

**Clause No. 16.1(g) of General Instructions & Clause No. 10.3 Annex.I Part-I of GCC APRIL-2022,
with up to date correction slip**

(ON THE LETTER HEAD OF CHARTERED ACCOUNTANT)

(Mandatory and applicable for tenders valuing more than Rs 20 Cr to calculate Bid
Capacity of tenderer- For value of A)

To

CPM

DFCCIL, Ajmer.

Sub: -Construction works executed and payment received

It is to certify that construction works executed and payment received through construction works of M/s (Name of firm).....during the previous three financial years and the current financial year (up to date of inviting tender), as extracted from, Balance sheet/ certificate **issued by the employer/ client**, Form 16 , Form 26AS etc. are as under :-

Sr. No.	Financial year	Work executed And Payment received through construction works
1.	Current year (Say A)	
2.	A-1	
3.	A-2	
4.	A-3	

Yours sincerely,

Date: ...

(Name & Sign. Of Authorized Signatory)

Seal of firm

Registration No:-

E-Mail:-

Note :

- (a) In case of JV firm details of construction works executed by each member of JV is required to be submitted
- (b) In case, the tenderer/s failed to submit the above statement (for tenders valuing more than 20 Cr) along with offer, their/his offer shall be considered as incomplete and will be rejected **summarily**.

Annexure –XX

Clause No. 16.2.7.5(d) of General Instructions &
Clause No. 14(f)(iii) and 15 of Annex.-I Part-I of
GCC APRIL-2022, with up to date correction slip

**SPECIAL POWER-OF-ATTORNEY
(For LLP Firm incorporated under LLP Act)**

KNOW ALL MEN BY THESE PRESENTS: WHEREAS M/S
..... (Name of LLP & LLPIN number) is a LLP Firm registered
under the LLP Act, 2008, and having its registered office
at..... (hereinafter called the 'LLP').

AND WHEREAS by its resolution No..... passed in the meeting held on..... of the
Partners of the LLP (LLP name) have decided to participate in the tender
No. _____ invited by DFCCIL for the work
namely

“ _____ ”

I.....(name and designation) the authorized representative of M/S
..... (name of LLP) duly authorized in this behalf by
aforesaid resolution do hereby irrevocably constitute, nominate, appoint and authorize Mr./Ms.
_____(designation)_____(address)_____ & Mr./
Ms./Mr./Ms. _____(designation)_____(address)_____ who is/are
presently holding the above mentioned position in the LLP as our true and lawful attorney
(hereinafter referred to as “Attorney”) of the LLP to jointly or severally exercise all or any of the
following powers for and on behalf of

M/S..... (name of LLP & LLPIN number) in respect of the
aforesaid tender Invited by the DFCCIL :

1. To appear before office of DFCCIL related to the process of tendering for the above said tender.
2. To download the tender documents for the above said tender.
3. To digitally sign the above said tender document and for uploading the offer on www.ireps.gov.in for the said Tender.
4. To attend meetings and submit clarifications including negotiations, if any, called by DFCCIL.
5. To sign the agreement and other relevant documents & receive payment on behalf of firm,
6. To co-ordinate measurement through contractor authorized engineer, witness measurement, sign measurement books on behalf of firm.
7. To compromise, settle, relinquish any claim(s) preferred by the firm, sign no claim certificate and refer all or any disputes to arbitration

The LLP agrees and undertakes that in the event of any change in the constitution of the LLP, the rights and obligations of the LLP shall continue to be in full force without any effect thereof. The LLP undertakes that it shall not cancel or amend this power of Attorney without obtaining previous written consent of DFCCIL.

AND the LLP hereby agrees that all acts, deeds or things lawfully done by the said Attorneys or either of them under the authority of this power shall be construed as acts, deeds and things done by the

Tender No.: AII/EN/WDFC/TMKC/24-25

LLP and the LLP hereby undertakes to confirm and ratify all and whatsoever the said Attorneys or either of them shall lawfully do or cause to be done by virtue of the powers hereby given.

IN WITNESS WHEREOF this deed has been signed and sealed by WITNESSES:

Signature Name: _____ Signatures of authorized representative & Seal
Address: _____ of LLP: authorized representative
Name of (Executants): _____
Designation: _____

Signature Name: _____
Address: _____

Specimen Signatures of Attorney Holder(s) in token of acceptance:

(1)Name Signature.....

(2Name).....Signature.....

Executed and Signed before me on this.....day of At
.....(place).

(Seal and signature of Notary Public)

Note:- The stamp duty shall be governed by the provision of the Law relating to stamp in force in that State at the time when such Power of Attorney is being executed. The Power of Attorney shall duly registered with registrar or notarized.

Required even if tender documents are submitted by the authorized/ power of attorney holder himself as per resolution passed by Partners of the LLP

Annexure -XXI

Clause No. 16.2.5(c) of General Instructions &

Clause No. 14(f)(iii) Annex.I Part-I of GCC APRIL-2022,with up to date correction slip

**Partner’s Resolution of LLP Firm incorporated under LLP Act for submitting Tender by
LLP firm (To be printed on Firm’s letter head)**

EXTRACT OF THE RESOLUTION PASSED AT THE MEETING OF THE PARTNERS

OF _____ (LLP Name) having LLPIN _____ of 20.....

(Hereinafter referred to as LLP) HELD ON (Date) _____ AT (Address)

_____ Whereas the Board has been described about NIT

No. _____ issued by DFCCIL for the work

name“ _____ ”. Partners

discussed the matter and after discussion following resolution was passed:

RESOLVED THAT the LLP (LLP name) shall participate in the above tender

Resolved further that the LLP/Partners authorize(s), Mr./ Ms. _____ &

Mr./ Ms. _____ (name and designation) of the LLP, to jointly or severally

sign and submit all the necessary papers, letters, forms, quotes, bids etc., negotiate, discuss, agree

to make any amendments, alterations or modifications thereto and to make representations,

submit papers, affidavits and to do any other act and complete requisite formalities on behalf of the

LLP in connection with completion of aforesaid tender work and to enter into liability against the

LLP.

Tender No.: AII/EN/WDFC/TMKC/24-25

Resolved further that LLP/Partners authorize(s) Mr./Ms. _____ (Name and Designation) of the LLP to execute Power of Attorney in terms of this resolution in favour of Mr./Ms. _____ & Mr./Ms. _____ the person(s) above named.

The acts done and documents executed by such above named authorized person(s) shall be binding on the LLP.

For the Organization,

(Seal of LLP & Signature of authorized person)

Name of authorized person: _____

Designation: _____

Place:

Dated:

Executed and Signed before me on this.....day of At(place).

(Seal and signature of Notary Public)

Note:-

1. Stipulations in the above specimen Resolution are for guidance only. LLP firm can incorporate other stipulation /stipulations relevant with the tender and formation of JV, if required.
2. The above Annexure should be executed on the Letter Head of LLP firm.
Required even if tender documents are submitted by the authorized/ power of attorney holder himself as per resolution passed by Partners of LLP firm.

Clause No. 16.2.6(c) of General Instructions &

Clause No. 14(e)(iii) and 15 of Annex.I Part-I of GCC APRIL-2022 ,with up to date correction slip

SPECIAL POWER-OF-ATTORNEY

(For Registered Society & Registered Trust)

KNOW ALL MEN BY THESE PRESENTS: WHEREAS M/S

..... (Name of **Registered Society / Registered**

Trust) is a **Registered Society / Registered Trust** registered under the Act (Name of the act vide which registered), and having its registered office at..... (hereinafter called the '**Registered Society / Registered Trust** ').

AND WHEREAS by its resolution No..... passed in the meeting held on..... of the Executive Member of the **Registered Society / Registered Trust** the **Registered Society / Registered Trust** (**Registered Society / Registered**

Trust name) have decided to participate in the tender No._____ invited by DFCCIL for the work namely “ _____ ”

I.....(name and designation) the authorized representative of M/S
.....(name of **Registered Society / Registered Trust**) duly authorized in this behalf by aforesaid resolution do hereby irrevocably constitute, nominate, appoint and authorize Mr./Ms.

_____ (designation)_____ (address)_____ & Mr./ Ms./Mr./Ms. _____ (designation)_____ (address)_____ who is/are presently holding the above mentioned position in the **Registered Society / Registered Trust** as our true and lawful attorney (hereinafter referred to as “Attorney”) of the **Registered Society / Registered Trust** to jointly or severally exercise all or any of the following powers for and on behalf of M/S (name of **Registered Society / Registered Trust**) in respect of the aforesaid tender Invited by DFCCIL :

1. To appear before office of DFCCIL related to the process of tendering for the above said tender.
2. To download the tender documents for the above said tender.
3. To digitally sign the above said tender document and for uploading the offer on www.ireps.gov.in for the said Tender.
4. To attend meetings and submit clarifications including negotiations, if any, called by DFCCIL.
5. To sign the agreement and all other required documents & receive payment.
6. To co-ordinate measurement through contractor authorized engineer, witness measurement, sign measurement books on behalf of Registered Trust/Society.
7. To compromise, settle, relinquish any claim(s) preferred by the firm, sign no claim certificate and refer all or any disputes to arbitration

Tender No.: AII/EN/WDFC/TMKC/24-25

The **Registered Society / Registered Trust** agrees and undertakes that in the event of any change in the constitution of the **Registered Society / Registered Trust**, the rights and obligations of the **Registered Society / Registered Trust** shall continue to be in full force without any effect thereof.

The **Registered Society / Registered Trust** undertakes that it shall not cancel or amend this power of Attorney without obtaining previous written consent of DFCCIL.

AND the **Registered Society / Registered Trust** hereby agrees that all acts, deeds or things lawfully done by the said Attorneys or either of them under the authority of this power shall be construed as acts, deeds and things done by the **Registered Society / Registered Trust** and the **Registered Society / Registered Trust** hereby undertakes to confirm and ratify all and whatsoever the said Attorneys or either of them shall lawfully do or cause to be done by virtue of the powers hereby given.

IN WITNESS WHEREOF this deed has been signed and sealed
Shri.....(name and designation), on this..... day of..... 20.... ,
in presence of:

WITNESSES:

Signature Name:
Address:

Signatures of authorized representative
& Seal of **Registered Society /
Registered Trust**

Name of authorized rep
(Executants):
Designation:

Signature Name:
Address:

Specimen Signatures of Attorney Holder(s) in token of acceptance:

(1)Name Signature.....

(2Name).....Signature.....

Executed and Signed before me on this.....day of At
.....(place).

(Seal and signature of Notary Public)

Notes:-

Note:- The stamp duty shall be governed by the provision of the Law relating to stamp in force in that State at the time when such Power of Attorney is being executed. The Power of Attorney shall duly registered with registrar or notarized.

(Required even if tender documents are submitted by the authorized/ power of attorney holder himself)

Annexure-XXIII

Clause No. 16.1(n) of General Instructions Information and particulars in terms of Para 11(a) and 11(b) of General Instructions and Clause No. 16 of Annexure-I Part-I of GCC APRIL-2022, with up to date correction slip.

(i) Information and particulars regarding employed retired Railway/DFCCIL Engineer (s)/ Officer(s) of the Gazetted rank.

Sr.No.	Name of retired gazette Officer/ Engineer with Designation	Date of Retirement	Details of permission obtained (wherever applicable)
1.			
2.			
3.			

(ii) Information and particulars regarding retired Railway/DFCCIL Engineer (s)/ Officer(s) of the Gazetted rank being one of the partner in the partnership Firm/ Joint venture/registered Society/ registered firm/ LLP etc

Sr.No.	Name of retired gazette Officer/ Engineer with Designation	Date of Retirement	Details of permission obtained (wherever applicable)
1.			
2.			
3.			

(iii) Information and particulars regarding retired Railway/DFCCIL Engineer (s)/ Officer(s) of the Gazetted rank being director in the company

Sr.No.	Name of retired gazette Officer/ Engineer with Designation	Date of Retirement	Details of permission obtained (wherever applicable)
1.			
2.			
3.			

Note:- 1. Details as per the above format shall be furnished by the tenderer. The format should not be left blank. In case of there being no such retired Gazetted Railway/DFCCIL Officer/ Engineer, Nil to be furnished in the format.

2 In case details are not submitted in terms of Para 11(a) by the tenderer, their offer shall be summarily rejected.

3 Also submit the document of permission from the President of India or any officer, duly authorized by him in this behalf, in case (i) where such Engineer or officer had not retired from government service at least 1 year prior to the date of submission of the tender (ii) where such Engineer or officer is a partner or director as the case, in partnership firm or an incorporated company,.

Tender No.: AII/EN/WDFC/TMKC/24-25

(iv) Information and particulars in terms of Para 11(b) of General instructions regarding Relative(s) employed in gazette capacity on Railway/DFCCIL

Sr. No.	Name of the relative who is employed in gazette capacity on Railway/DFCCIL with Designation	Relation
1.		
2.		
3.		

Note :- 1. Details as per the above format shall be furnished by the tenderer. The format should not be left blank. In case of there being no such relative, Nil to be furnished in the format.

2. In case details are not submitted in terms of Para 11(b) of General Instructions by the tenderer, their offer shall be summarily rejected.

Signature of the tenderer.....

Name.....

Clause No. 16.2.7.5(c) of General Instructions Partner’s Resolution of LLP Firm for entering into Joint Venture (To be printed on LLP Firm’s letter head)

EXTRACT OF THE RESOLUTION PASSED AT THE MEETING OF THE PARTNERS

OF _____ (LLP Name) having LLPIN of _____ (20.....)
(hereinafter referred to as LLP) HELD ON _____ (Date) AT _____ (Address)

Whereas the Partners have been described about NIT No. _____ issued by DFCCIL for the work namely “ _____ ”. Partners discussed the matter and after discussion following resolution was passed:

RESOLVED THAT the LLP..... (LLP name) shall participate in the above tender in Joint Venture and for the purpose the LLP shall enter into and execute joint venture agreement, with M/S _____ & M/S _____ (name of other constituent(s) of joint venture).

Resolved further that the LLP/Partners authorize(s), Mr./ Ms. _____ & Mr./ Ms. _____ (name and designation) of the LLP, to jointly or severally, sign joint venture agreement, and to sign such other documents and to do any other act and complete requisite formalities on behalf of the LLP in connection with completion of aforesaid tender work and to enter into liability against the LLP.

Resolved further that LLP/Partners authorize(s) Mr./Ms. _____ (name and designation) of the LLP to execute Power of Attorney in terms of this resolution in favour of Mr./Ms. _____ Mr./Ms. _____ the person(s) above named.

The acts done and documents executed by such above named authorized person(s) shall be binding on the LLP.

For the Organization,

(Seal of LLP & Signature of authorized person)

Name of authorized person: _____ Designation: _____
_____ Place:

Dated:

Executed and Signed before me on this.....day of At(place).

(Seal and signature of Notary Public)

Clause No. 16.2.5(d) of General Instructions

POWER-OF-ATTORNEY BY A LLP Firm (incorporated under LLP Act) for entering into JOINT VENTURE AGREEMENT.

(to be executed non judicial stamp paper of appropriate value as per law of state concerned Non Judicial stamp paper should be purchased in the name of the LLP)

KNOW ALL MEN BY THESE PRESENTS: WHEREAS M/S
..... (name of LLP & LLPIN number) is a LLP registered under the LLP Act, 2008, and having its registered office at..... (Hereinafter called the 'LLP'). AND WHEREAS by its resolution No..... passed in the meeting held on..... of the Partners of the LLP, the LLP..... (LLP name) has decided to participate in the tender No. _____ issued by DFCCIL for the work namely “ _____ ” in Joint Venture and for the purpose the LLP shall enter into and execute joint venture agreement with M/S _____ & M/S _____ (name of other constituent(s) of joint venture) AND THAT M/S _____ (name of the lead member of joint venture) shall act as the lead member of above mentioned joint venture.

I.....(name and designation) the authorised representative of M/S (name of LLP) duly authorized in this behalf by aforesaid resolution do hereby irrevocably constitute, nominate, appoint and authorize

Mr./ Ms. _____ (designation) _____ (address) _____ & Mr./ Ms. Mr./ Ms. _____ (designation) _____ (address) _____ who is/are presently holding the above mentioned position in the LLP as our true and lawful attorney (hereinafter referred to as “Attorney”) of the LLP to jointly or severally exercise all or any of the following powers for and on behalf of M/S

..... (Name of LLP & LLPIN number) in connection with aforesaid bid:

1. To enter into and execute and sign JOINT VENTURE agreement, draft of which has been approved by the LLP, on behalf of the LLP with above named constituents for participating in the aforesaid bid of the DFCCIL on behalf of the LLP.
2. To sign and submit all the necessary papers, letters, forms, quotes, bids etc.
3. To do any other act and complete requisite formalities on behalf of the LLP in connection with completion of aforesaid tender work and to enter into liability against the LLP.
4. And generally to do all such acts, deeds or things as may be necessary or proper for the purposes mentioned above.

Tender No.: AII/EN/WDFC/TMKC/24-25

The LLP agrees and undertakes that in the event of any change in the constitution of the LLP, the rights and obligations of the LLP shall continue to be in full force without any effect thereof.

The LLP undertakes that it shall not cancel or amend this power of Attorney without obtaining previous written consent of DFCCIL.

AND the LLP hereby agrees that all acts, deeds or things lawfully done by the said Attorneys or either of them under the authority of this power shall be construed as acts, deeds and things done by the LLP and the LLP hereby undertakes to confirm and ratify all and whatsoever the said Attorneys or either of them shall lawfully do or cause to be done by virtue of the powers hereby given.

IN WITNESS WHEREOF this deed has been signed and sealed by Shri.....(name and designation), on this..... day of..... 20... , in presence of:

WITNESSES:

Signature Name:
Address:

Signatures of authorized representative & Seal of LLP:

Name of authorized representative:
Designation:

Signature Name:
Address:

Specimen Signatures of Attorney Holder in token of acceptance:

- (1)NameSignature.....
- (2)NameSignature.....

Executed and Signed before me on this.....day of
At
.....(place).

(Seal and signature of Notary Public)

Note:- The stamp duty shall be governed by the provision of the Law relating to stamp in force in that State at the time when such Power of Attorney is being executed. The Power of Attorney shall duly registered with registrar or notarized.

Required even if tender documents are submitted by the authorized/ power of attorney holder of the LLP firm himself

SPECIMEN RESOLUTION OF EXECUTIVE COMMITTEE OF REGISTERED

SOCIETY/TRUST (To be printed on registered society/ trust's letter head)

FOR ENTERING INTO JV WITH OTHER ENTITIES

Extract from the minutes of meeting of Executive Committee of Registered Society/Trust held on (Date) at the office of the Registered Society/Trust situated at (Address of the Registered Society/Trust).

RESOLVED THAT (Name of the Registered Society/Trust) have decided to participate for the said tender for the work of (Name of the work) in joint venture with M/s..... (Name of the other Firm/Firms or company/companies/ Registered Society/Trust with addresses) in name and style of the JV firm..... (Name of the Joint Venture firm).

FURTHER RESOLVED THAT Shri (Name and designation of authorized person of the Registered Society/Trust) is hereby authorized to execute & sign all necessary documents for submission of tender documents, JV Agreement and any documents in connection with present tender on behalf of Registered Society/Trust etc. For the above mentioned work on behalf of the Registered Society/Trust.

Name and Signed by authorized

Executants/s of Registered Society/Trust

Note:-

1. Stipulations in the above specimen Resolution are for guidance only. Registered Society/Trust can incorporate other stipulation /stipulations relevant with the tender and formation of JV, if required.
2. The above Annexure should be executed on the Letter Head of Registered Society/Trust.

(Para 16.2.7.6 (c) of General Instructions)

SPECIAL POWER OF ATTORNEY

(To be submitted by Registered Society/Trust participating as member of JV) BE

IT KNOWN to all that I (Indicate name of Authorised signature of the Registered Society/Trust)..... at the Registered Society/Trust (Indicate Name of Registered Society/Trust) having its office at do hereby for and on behalf of the said Registered Society/Trust appoint Sh.....S/o Shriage.....(Indicate Name of Nominee with full address) of the Registered Society/Trust as our Attorney, whose specimen signature are appended below to execute the MOU/ JV Agreement & all other required documents with M/s (Indicate Name of other Co. /Prop. firm/ Registered Society/Trust)..... Situated at in connection with the following tender invited by DFCCIL:-

“T.No.....Name of work.....
.....”

We/ I have read the content of this Special Power of Attorney & accept the same, and we/ I hereby agree to ratify & confirm & do hereby ratify & confirm all acts, deeds & things lawfully done or caused to be done by our said Attorney.

In witness where of I..... (Indicate name of Authorised signatory of the Registered Society/Trust) Of (Indicate name of Registered Society/Trust) the above named Authorised signatory has executed this Power of Attorney.

For (Name of Executants/s of Registered Society/Trust)

(Name, address and Sign. of Power of Attorney holder Shri.....)

(Sign& Seal) Place...

Date:-.....

Note:- The stamp duty shall be governed by the provision of the Law relating to stamp in force in that State at the time when such Power of Attorney is being executed. The Power of Attorney shall duly registered with registrar or notarized.

Required even if tender documents are submitted by the authorized/ power of attorney holder of Registered Society/ firm himself

**DFCCIL CONTRACT AGREEMENT OF WORKS
(charged to EBR(IF) CONTRACT**

AGREEMENT NO. -----DATED-----

ARTICLE OF AGREEMENT made on this day _____ in the year Two Thousand and between the President of India, acting through the _____ (DFCCIL) Administration having its office at Ajmer hereinafter called the 'DFCCIL' of the first and part and ----- Name of Contractor ----- hereinafter called the 'Contractor' of the second part and Indian Railway Finance Corporation Limited hereinafter called the 'IRFC' of the third part having its office at ----- with GSTIN ----- (GSTIN of billing unit, IRFC).

First part, second part and third part collectively hereinafter called the 'Parties'.

WHEREAS the contractor has agreed with the DFCCIL for performance of the works----- set forth in the schedule hereto annexed upon the Standard General Condition of Contract corrected up to latest correction slips and the Specifications of the -----DFCCIL corrected up to latest correction slips and the Specifications of the ----- DFCCIL, corrected up to latest correction slips and the Special Condition and Specifications, if any, and in conformity with the Drawings here-into annexed AND WHEREAS the performance of the said works is an act in which the public are interested.

NOW THIS INDENTURE WITNESSETH that in consideration to payments to be made by the DFCCIL, the Contractor will duly perform the said works in the said schedule set forth and shall execute the same with great promptness, care and accuracy in a workman like manner to the satisfaction of the DFCCIL and will complete the same in accordance with the said specifications and said drawings and said conditions of contracts on or before the ----- day of -----20--- and will maintain the said work for a period of ----- calendar months from the certified date of their completion and will observe, fulfill and keep all the conditions there is mentioned (which shall be deemed and taken to be part of this contract as if the same have been fully set forth herein) AND the DFCCIL both hereby agree that if the Contractor shall duly perform the said works in the manner aforesaid and observe and keep the said terms and conditions, the DFCCIL will pay or cause to be paid to the contractor for the said works on the final completion thereof the amount due in respect thereof at the rates specified in the Schedule hereto annexed.

It is agreed by and between the parties that DFCCIL shall continue to be held responsible for all obligations, risk and liabilities, whatsoever, arising out of or in connection with the Contract Agreement and this Novation Agreement, whether during the progress of the work or after its completion.

It is further agreed and understood by and between the parties that IRFC shall be the owner of assets, if any, arising out of execution of works as defined in the Contract Agreement, except the land whose ownership shall continue with DFCCIL. Accordingly, the invoices shall be issued by capturing GSTIN of contractor (as the supplier) and GSTIN of IRFC (as the bill-to party). Also, the contractor shall submit the invoice, issued in the name of IRFC, to DFCCIL for processing payment by DFCCIL to Contractor subject to applicable TDS under the Income Tax, GST or any other applicable laws.

It is further agreed by and between the parties that IRFC shall be responsible to comply with Income Tax and GST laws in relation to filling of returns.

Tender No.: AII/EN/WDFC/TMKC/24-25

All the communication in relation to the Contract Agreement would only be between Party hereto of first part and second part.

For and on behalf of the President of India

Witness of the Signature

- 1.
- 2.

Address :-----

Signature of Contractor

Name of Authorized Signatory

Witnesses of the Signature

- 1.....
- 2.....

Address:.....

For and on behalf of the
Indian Railway Finance Corporation

Witness of the Signature

- 1.
- 2.

Address:-----

ANNEXURE-XXIX

((Para 16.2.2 (a) of General Instructions)
clause 14(ii) (b)of the GCC APRIL-2022)

CERTIFICATE

(For HUF (Hindu Undivided Family / for JV having HUF as member)

I..... (Indicate Name of Karta) S/o (Full address of HUF)

Karta of M/s..... (Indicate Name of HUF) situated at (Full address
of HUF) do hereby solemnly affirm & declare as under:-

1. That I, who is submitting the tender on behalf of the **HUF** is in the position of **Karta** of the HUF, working in the name & style of (Indicate Name – HUF) at
.....
2. That, I.....(Indicate Name of Karta) has the authority, power and consent given by other members to act on behalf of(name of HUF)

Deponent

Signature and Seal

VERIFICATION

I, the above named deponent do hereby solemnly affirm & verify that the contents of
my above affidavit are true & correct. Nothing has been concealed and no part of it is false.

Deponent

Signature and Seal

Place:-

Date:-

Note: - The stamp duty shall be governed by the provision of the Law relating to stamp in Force in that State at the time when such AFFIDAVIT is being executed. Affidavit shall be affirmed before the Notary Public.

Annexure XXX

(Para 16.2..2 (b) of General Instructions)

(Clause 14 (ii) (b) and clause 15 of the GCC APRIL-2022)

SPECIAL POWER OF ATTORNEY

(For HUF (Hindu Undivided Family))

BE IT KNOWN to all that we (1) (2).....
(3).....(4).....(5)..... all the members of the HUF.....
having its registered office at do hereby, for and on behalf of the said firm
appoint Shri..... (Name & designation)
Special Attorney of the said HUF and authorize the said Shri..... (name), whose
specimen signature are appended below, to do all or any of the following acts deeds and/or things
on behalf of the said firm and to represent the firm in respect for the tender
No..... (Name of work)..... invited by
DFCCIL.

1. To appear before office of DFCCIL related to the process of tendering for the above said tender.
2. To procure/download the tender documents for the above said tender.
3. To digitally sign the above said tender document and for uploading the offer on www.ireps.gov.in for the said Tender. In case the offer is submitted by the person other than those who is appointed as above and there is difference between the name of the person authorized as above and the person who digitally submitted the offer then our offer shall be deemed to be summarily rejected.
4. To attend meetings and submit clarifications including negotiations, if any, called by DFCCIL.
5. To sign the agreement and other relevant documents & receive payment on behalf of firm,
6. To co-ordinate measurement through contractor's authorized engineer, witness measurement, sign measurement books on behalf of firm.
7. To compromise, settle, relinquish any claim(s) preferred by the firm, sign no claim certificate and refer all or any disputes to arbitration.

We/ I have read the content of this Special Power of Attorney & accept the same and We/I hereby agree to ratify & confirm & do hereby ratify & confirm all acts, deeds & things lawfully done or caused to be done by our said Attorney.

Members of the HUF (Signature of Sri.....)
(Name & signature)

DATE 1.....

Tender No.: AII/EN/WDFC/TMKC/24-25

Place

2.....

3.....

4.....

Seal of Firm

Seal of Firm

Note:- The stamp duty shall be governed by the provision of the Law relating to stamp in force in that State at the time when such Power of Attorney is being executed. The Power of Attorney shall duly registered with registrar or notarized.

(Not required if tender documents are uploaded by Karta himself).

DECLARATION BY NEWLY FORMED PARTNERSHIP FIRM/ LLP Firm

(Mandatory if tenderer is Newly Formed Partnership Firm/ LLP Firm)

I..... S/o Shri....., the authorized signatory of partnership firm/ LLP Firm M/s do hereby solemnly affirm and declare as under :

1. That, we are the newly formed partnership firm/ LLP Firm in the name and style of M/s Registered with registrar of firm vide Registration No..... dated.....
2. In this newly formed Partnership Firm/ LLP Firm, we are No. of partners. The details of the previous proprietary firm or previous dissolved partnership firm/ LLP Firm or previous splitted partnership firm (s) / LLP Firm wherein any of the partners of the present firm was a proprietor / Partner and proposed to use credentials obtained in such previous propriety firm (s)/Partnership firm(s) / LLP Firm is as under :-

S.N.	Name of person in the newly formed partnership firm	Details of Previous Proprietary/ Partnership Firm/ LLP Firm	Share in newly formed partnership firm	Share in previous partnership firm/ LLP Firm	Remarks
1.					
2.					
3.					

3. That, following relevant documents are Annexed with bid –

- (1) Details of previous Propriety firm / Partnership Firm/ LLP firm as per annexure I
- (2) A copy of previous partnership Firm (Notarized or duly registered with the Registrar) (3) Affidavit as per proforma given of Annexure –IX for previous Propriety firm (duly executed on stamp paper and notarized).
- (4) Copy of previous LLP agreement and certificate of incorporation.
- (5) Dissolution deed/ splitting deed of the previous partnership deed or LLP agreement (in case of dissolution of previous partnership firm/ LLP firm)
- (6) Proof of surrender of previous PAN no (in case of dissolution of previous partnership firm, LLP firm or propriety firm)
- (7) Documents for the technical, financial criteria, bid capacity as claimed w.r.t. such partner(s) joining the new/ existing partnership firm, as per para 16.1 (c) , (d), (f),(g) , (k) above.

Declaration by the Tenderer:-

We/ I have read the content of this declaration & respective conditions of the GCC regarding assessment of the eligibility of our partnership firm/ LLP firm and have/ has enclosed all the required mandatory documents accordingly. We/I hereby declare that the information given above are true. If any of the above information is found to be wrong at any time, my tender will liable to be rejected.

**Name and Signature of Tenderer
along with Seal**

Tender No.: AII/EN/WDFC/TMKC/24-25

Notes-

1. In case of newly formed partnership firm, the credentials of individual partners from previous propriety firm(s) or dissolved previous partnership firm(s) or split previous partnership firm(s), shall be considered only to the extent of their share in previous entity on the date of dissolution / split and their share in newly formed partnership firm. For example, a partner A had 30% share in previous entity and his share in present partnership firm is 20%. In the present tender under consideration, the credentials of partner A will be considered to the extent of 0.3×0.2 * value of the work done in the previous entity. For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No.(s) in case of dissolution of partnership firm(s) etc.
2. Any partner in a partnership firm cannot use or claim his credentials in any other firm without leaving the partnership firm i.e., In a partnership firm of A&B partners, A or B partner cannot use credentials of partnership firm of A&B partners in any other partnership firm or propriety firm without leaving partnership firm of A&B partners.
3. In case a partner in a partnership firm is replaced due to succession as per succession law, the proportion of credentials of the previous partner will be passed on to the successor.
4. In a partnership firm "AB" of A&B partners, in case A also works as propriety firm "P" or partner in some other partnership firm "AX", credentials of A in propriety firm "P" or in other partnership firm "AX" earned after the date of becoming a partner of the firm AB shall not be added in partnership firm AB.
5. In case a tenderer is LLP, the credentials of tenderer shall be worked out on above lines similar to a partnership firm.

Annexure XXXII

(Para 16.2.3 (d) of General Instructions)

(Explanation for clause 10 – eligibility criteria, of the GCC APRIL-2022)

DECLARATION BY AN EXISTING PARTNERSHIP FIRM/ LLP FIRM

(Mandatory if tenderer is an Existing Partnership Firm/ LLP Firm)

(Fill the relevant para (1.1, 1.2 & 1.3) and strike off the para which is not relevant under Partnership Firm)

1.0 I S/o Shri, the authorized signatory of Partnership Firm/ LLP Firm M/s do hereby solemnly affirm and declare as under :

1.1 That, we are an existing Partnership Firm/ LLP Firm in the name and style of M/s....., since..... (MM/YY), having GST Registration No....., PAN/TAN No..... There has been no change in the Partner(s) of our firm during last 07 (seven) years ending last day of the month previous to the one in which tender is invited.

OR

1.2 That, we are an existing Partnership Firm/ LLP Firm in the name and style of M/s....., Since..... (MM/YY), having GST Registration No....., PAN / TAN No. Following of our partner(s) has/have quit the Partnership firm/ LLP Firm during last 07 (seven) years ending last day of the month previous to the one in which tender is invited, with details as under :

S.No.	Name of quitting Partner(s)	Share of Partner(s) who has/have quitted.	Date of (MM/YY) quitting

AND / OR

1.3 That, we are an existing Partnership Firm/ LLP Firm in the name and style of M/s....., since..... (MM/YY), having GST Registration No....., PAN/TAN No..... Following partner(s) has/have joined our Partnership Firm/ LLP Firm during last 07 (seven) years ending last day of the month previous to the one in which tender is invited, with details as under :-

S.No.	Name of Joining Partner(s)	Share of joining Partner(s)	
		In the present firm	In the previous firm from where he/they has/have quit and joined the present firm

1.4 In case of Para 1.2 and 1.3, following documents as applicable are required to be submitted along with bid:-

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- (1) Details of previous Propriety firm / Partnership Firm/ LLP firm as per annexure I.
- (2) A copy of previous partnership Firm (Notarized or duly registered with the Registrar) (3) Affidavit as per proforma given of Annexure –IX for previous Propriety firm (duly executed on stamp paper and notarized).
- (4) Copy of previous LLP agreement and certificate of incorporation.
- (5) Dissolution deed/ splitting deed of the previous partnership deed or LLP agreement (in case of dissolution of previous partnership firm/ LLP firm)
- (6) Proof of surrender of previous PAN no (in case of dissolution of previous partnership firm, LLP firm or propriety firm)
- (7) Documents for the technical, financial criteria, bid capacity as claimed w.r.t. such partner(s) joining the new/ existing partnership firm, as per para16.1 (c), (d), (f),(g), (k) above.

Declaration by the Tenderer :-

We/ I have read the content of this declaration & respective conditions of the GCC regarding assessment of the eligibility of our partnership firm/ LLP firm and have/ has enclosed all the required mandatory documents accordingly. We/I hereby declare that the information given above are true. If any of the above information is found to be wrong at any time, my tender will liable to be rejected.

Name and Signature of Tenderer
Alongwith
seal.

1. In case of existing partnership firm, if any one or more partners quit the partnership firm, the credentials of remaining partnership firm shall be re-worked out i.e., the quitting partner(s) shall take away his credentials to the extent of his share on the date of quitting the partnership firm (e.g. in a partnership firm of partners A, B & C having share 30%, 30% & 40% respectively and credentials of Rs 10 crore; in case partner C quits the firm, the credentials of this partnership firm shall remain as Rs 6 crore). For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No.(s) in case of dissolution of partnership firm(s) etc.
2. In case of existing partnership firm if any other partner(s) joins the firm, the credentials of partnership firm shall get enhanced to the extent of credentials of newly added partner(s) on the same principles as mentioned in item 6 above. For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deeds, dissolution/splitting deeds and proof of surrender of PAN No.(s) in case of dissolution of partnership firm etc.
3. Any partner in a partnership firm cannot use or claim his credentials in any other firm without leaving the partnership firm i.e., In a partnership firm of A&B partners, A or B

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partner cannot use credentials of partnership firm of A&B partners in any other partnership firm or propriety firm without leaving partnership firm of A&B partners.

4. In case a partner in a partnership firm is replaced due to succession as per succession law, the proportion of credentials of the previous partner will be passed on to the successor.
5. If the percentage share among partners of a partnership firm is changed, but the partners remain the same, the credentials of the firm before such modification in the share will continue to be considered for the firm as it is without any change in their value. Further, in case a partner of partnership firm retires without taking away any credentials from the firm, the credentials of partnership firm shall remain the same as it is without any change in their value.
6. In a partnership firm "AB" of A&B partners, in case A also works as propriety firm "P" or partner in some other partnership firm "AX", credentials of A in propriety firm "P" or in other partnership firm "AX" earned after the date of becoming a partner of the firm AB shall not be added in partnership firm AB.
7. In case a tenderer is LLP, the credentials of tenderer shall be worked out on above lines similar to a partnership firm.

Annexure XXXIII

(Para 16.2.4 (e) of General Instructions)

(Explanation for clause 10 – eligibility criteria, of the GCC APRIL-2022)

DECLARATION REGARDING CONSTITUTION OF EXISTING/ NEW COMPANY

(Mandatory if tenderer is an Existing / New Company)

(Fill the relevant para (1.1, 1.2 & 1.3) and strike off the para which is not relevant under Partnership Firm)

1.0 I S/o Shri, the authorized signatory of the Company M/s do hereby solemnly affirm and declare as under :

1.1 That, we are an existing Company working in the name and style of MRegistration No....., PAN/TAN No..... There has been no change in the constitution of our Company during last 07 (seven) years ending last day of the month previous to the one in which tender is invited.

OR

1.2 That, we are an existing Company working in the name and style of Registration No....., PAN / TAN No. Following Company (ies) merged in the Company during last 07 (seven) years ending last day of the month previous to the one in which tender is invited, with details as under:

S.No.	Name of quitting Partner(s)	Share of Partner(s) who has/have quitted.	Date of (MM/YY) quitting

1.3 In case of Para 1.2, following documents as applicable are required to be submitted along with bid:-

- (1) Details of company getting merged as per annexure I
- (2) Copy of Memorandum of Association/ Articles of Association of the Company getting merged
- (3) Copy of certificate of incorporation of previous company getting Merged.
- (4) Resolution by the Board of Directors for the Merger of the company(s) with the tenderer
- (5) Proof of surrender of previous PAN no
- (6) Documents for the technical, financial criteria, bid capacity as claimed w.r.t. such Company(s) joining the new/ existing Company, as per para 16.1 (c), (d), (f), (g), (k) above.

Declaration by the Tenderer :-

We/ I have read the content of this declaration & respective conditions of the GCC regarding assessment of the eligibility of our partnership firm/ LLP firm and have/ has enclosed all the required mandatory documents accordingly. We/I hereby declare that the information given above are true. If any of the above information is found to be wrong at any time, my tender will liable to be rejected.

Name and Signature of Tenderer

alongwith seal.

Notes- In case company A is merged with company B, then company B would get the credentials of company A also.

clause 10.1 (b) (iii) of part I and clause 7 of part II of the GCC APRIL-2022)

DFCCIL

CONTRACT AGREEMENT OF SECONDARY COMPONENT OF THE WORKS

CONTRACT AGREEMENT NO. -----DATED-----

ARTICLE OF AGREEMENT made on this day _____ in the year Two Thousand and between the(the tenderer), having its office at ----- submitting offer for the tender no.....for the work..... hereinafter called the 'Main Contractor' of the first and part and ----- Name of Sub Contractor ----- hereinafter called the 'Sub Contractor' of the second part having its office at ----- with GSTIN -----

First part, second part collectively hereinafter called the 'Parties'.

WHEREAS the contractor has agreed with the DFCCIL for performance of the works----- setforth in for the componentdetailed in schedulefor the total cost of Rs.....of the tender schedule of the tender no.....The Standard General Condition of Contract corrected up to latest correction slips and the Specifications of the -----DFCCIL corrected up to latest correction slips and the Specifications of the ----- DFCCIL, corrected up to latest correction slips and the Special Condition and Specifications, if any, and in conformity with the Drawings here-into annexed and whereas the performance of the said works is an act in which the public are interested.

NOW THIS INDENTURE WITNESSETH that in consideration to payments to be made by the DFCCIL, the Contractor will duly perform the said works in the said schedule set forth and shall execute the same with great promptness, care and accuracy in a workman like manner to the satisfaction of the DFCCIL and will complete the same in accordance with the said specifications and said drawings and said conditions of contracts on or before the ----- day of -----20--- and will maintain the said work for a period of ----- calendar months from the certified date of their completion and will observe, fulfill and keep all the conditions there is mentioned (which shall be deemed and taken to be part of this contract as if the same have been fully set forth herein) AND the DFCCIL both hereby agree that if the Contractor shall duly perform the said works in the manner aforesaid and observe and keep the said terms and conditions, the DFCCIL will pay or cause to be paid to the contractor for the said works on the final completion thereof the amount due in respect thereof at the rates specified in the Schedule hereto annexed.

All the communication in relation to the Contract Agreement would only be between Party hereto of first part and second part. No claim of Contractor, whatsoever on this account shall be entertained by the DFCCIL and this shall be deemed as 'excepted matter' (matter not arbitrable).The permitted subcontracting of work by the Contractor shall not establish any contractual relationship between the sub-contractor and the DFCCIL and shall not relieve the Contractor of any responsibility under the Contract. The Contractor shall indemnify DFCCIL against any claim of subcontractor. The

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Contractor shall endeavor to resolve all matters and payments amicably and speedily with the subcontractor

On receipt of approval from CPM/CGM, Contractor shall enter into a formal agreement legally enforceable in Court of Law with subcontractor and submit a copy of the same to the Engineer.

In addition to issuance of work experience certificate to Contractor, the Engineer, when, based on documents, is satisfied that subcontracted work has been carried out by subcontractor, shall issue work experience certificate to the subcontractor also for the portion of work subcontracted and successfully completed by the sub-contractor

The responsibility of successful completion of work by subcontractor shall lie with Contractor. Subcontracting will in no way relieve the Contractor to execute the work as per terms of the Contract Further, in case Engineer is of the view that subcontractor's performance is not satisfactory, he may instruct the Contractor to remove the subcontractor from the work and Contractor has to comply with the above instructions with due promptness. Contractor shall intimate the actual date of discontinuation of subcontract to Engineer. Once having entered into above arrangement, Contractor shall discontinue such arrangement, if he intends to do so at his own or on the instructions of DFCCIL, with prior intimation to CPM/CGM.

For and on behalf of the Contractor

Name of Authorized Signatory

Witness of the Signature

- 1.
- 2.

Address :-----

Signature of Sub Contractor

Name of Authorized Signatory

Witnesses of the Signature

- 1.....
- 2.....

Address:.....

(Seal and signature of Notary Public)

Note:- The stamp duty shall be governed by the provision of the Law relating to stamp in force in that State at the time when such Agreement is being executed. The Power of Attorney shall duly registered with registrar or notarized.

Annexure-'A'

Clause No. 24.2 of General Instructions to Tenderers) Request letter from Executive branch to Accounts Office for opening of LC

Office of DFCCIL

No.....

Dated.....

The

Dy. CPM/Finance

Ajmer

Sub:- Opening of LC

Ref:-Supply Order / Contract Agreement No.

It is requested to open a sight LC against the above referred order/Agreement in favour of

The details of beneficiary are as under:

- i) Name of Contractor/Supplier
- ii) Vendor code
- iii) Address
- iv) Tender No.
- v) Contract Agreement No.
- vi) Description of Goods/Service
- vii) Value of Contract
- viii) Stages of payment
- xi) Expected payment within 6 months (LC Amount)
- xii)

Beneficiary bank details;

- a. Bank name
- b. Address
- c. Account No.
- d. IFSC Code

It is certified that the supplier/contractor has exercised the option of taking payment due against the tender, through LC arrangement in IREPS portal at the time of bidding itself and the option has been flagged in the IREPS. This has the approval of xiii) Validity/period for which LC is to be opened.

(Signature)

Name.....

Designation.....

(Official Seal)

(Clause No. 24.1.5(f) of General Instructions to Tenderer)

LCDA No. (18 DIGIT IPAS GENERATED NO.)

Dated: -----

DOCUMENT OF AUTHORIZATION

Reference: (i) Works Contract/ Supply Contract No..... dated.....

(ii) Inland Letter of Credit No..... Dated.....

This document is issued against contract No..... (FROM IREPS)

..... DATED..... FOR WORK OF

(DESCRIPTION OF WORK FROM IREPS).....

The beneficiary of the aforementioned Letter of Credit M/s..... (NAME AND VENDOR CODE).....
(Vendor Code..... as per IREPS.....) Is entitled to receive payment aggregating INRSSS (FROM ABSTRACT
OF BILL PASSED)... Out of total LC amount of INR (FROM MASTER TABLE OF LC
OPENED) Against the first/second* commercial Invoice No. (FROM IPAS) Dated..... FROM
IPAS..... for INR (FROM IPAS) raised against the above contract from State Bank of India..... (Branch
FROM LC MASTER TABLE) On the strength of this Certificate.

The details of payment already made to the beneficiary under this Letter of Credit are as follows:

S. No.	Invoice No.	Invoice date	Invoice Amount (INR)	LCDA No.	LCDA date	Amount paid (INR)
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Total Paid

THIS PAYMENT: sass.....

LC balance after this payment:

(Signature of authorized DFCCIL authority)

Name

Designation

Official Seal

Procedure for Conduct and Reporting of R.A.

1. The tendering authority shall solicit bids through an invitation to the electronic Reverse Auction to be published or communicated in accordance with the provisions similar to e-procurement.
2. Depending upon the nature of item/work/service and complexity of case on hand, following shall be indicated in the tender for e-RA itself.
 - (a) Initial e-RA period: This shall be the initial time interval for e-RA, e-RA Shall be open for this duration.
 - (b) Auto extension period : In case any offer is received in the time period equal to auto extension period before close of initial e-RA period, the e-RA shall be extended for time equal to auto extension period from the time of last bid. There shall be no upper limit on number of auto extensions. When no offer is received in the last auto extension period, e-RA shall close.
 - (c) Minimum decrement in percentage of value of the last successful bid.
3. Date and time for start of e-RA shall be communicated to qualified tenderers by the convener after evaluation of the Technical Bids.
4. After submission of Initial Price Bid, tenderers will not be allowed to revise the taxes and other levies.
5. During auction period, identities of the participating tenderers will be kept hidden.
6. Minimum admissible bid value will be last bid value minus minimum decrement as specified by the tendering authority before starting of reverse auction. Starting point for reverse auction shall be the lowest initial Price Bid of the Tenderer eligible for award of contract.
7. After close of the RA, tabulation of last (minimum) bids received from all the tenderers will be generated and made visible to Railways and participating tenderers.
8. Railway users can also view the bidding history in chronological order.
9. Bidders not be allowed to withdraw their last offer.
10. L-1 will be defined as the lowest bid obtained after the closure of R.A. session for Goods Works and Services tenders.

(Authority : No. 2017/Trans/01/Policy/Pt-S Dated 28.03.2018)

ANNEXURE – D

Reference -Para 10.3 & 17.15.3 of Tender Form (Second Sheet) of Annexure I of ITT of GCC April-2022

TENDERER'S CREDENTIALS (BID CAPACITY)

For tenders having advertised value more than Rs 20 crore wherein eligibility criteria includes bid capacity also, the tenderer will be qualified only if its available bid capacity is equal to or more than the total bid value of the present tender. The available bid capacity shall be calculated as under:

$$\text{Available Bid Capacity} = [A \times N \times 2] - 0.33 \times N \times B$$

Where, A = Maximum value of construction works executed and payment received in any one of the previous three financial years or the current financial year (up to date of inviting tender), taking into account the completed as well as works in progress.

N=Number of years prescribed for completion of work for which bids has been invited.

B=Existing commitments and balance amount of ongoing works with the tenderer as per the prescribed proforma of Railway for statement of all works in progress and also the works which are awarded to tenderer but yet not started upto the date of inviting of tender. Note: The Tenderer(s) shall furnish the details of -

- (i) Maximum value of construction works executed and payment received in any one of the previous three financial years or the current financial year (up to date of inviting tender) for calculating A, and
- (ii) Existing commitments and balance amount of ongoing works with tenderer as per the prescribed proforma of Railway for statement of all works in progress and also the works which are awarded to tenderer but yet not started upto the date of inviting of tender for calculating B. In case of no works in hand, a 'NIL' statement should be furnished.

The submitted details for (i) and (ii) above should be duly verified by Chartered Accountant.

(b) In case if a bidder is JV, the tenderer(s) must furnish the details of

- (i) Maximum value of construction works executed and payment received in any one of the previous three financial years or the current financial year (up to date of inviting tender) by each member of JV for calculating A, and
- (ii) Existing commitments and balance amount of ongoing works with each member of JV either in individual capacity or as a member of other JV as per the prescribed proforma of Railway for statement of all works in progress and also the works which are awarded to each member of JV either in individual capacity or as a member of other JV but yet not started upto the date of inviting of tender for calculating B. In case of no works in hand, a 'NIL' statement should be furnished.

The submitted details for (i) and (ii) above should be duly verified by Chartered Accountant.

(c) Value of a completed work/work in progress/work awarded but yet not started for a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying his/her compliance to the above mentioned bid capacity in the tender under consideration.

(d) The arithmetic sum of individual "bid capacity" of all the members shall be taken as JV's "bid capacity".

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- (e) In case, the tenderer/s failed to submit the above statement along with offer, their/his offer shall be considered as incomplete and will be rejected summarily.
- (f) The available bid capacity of tenderer shall be assessed based on the details submitted by the tenderer. In case, the available bid capacity is lesser than estimated cost of work put to tender, his offer shall not be considered even if he has been found eligible in other eligibility criteria/tender requirement.

END OF DOCUMENT