

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED
(DFCCIL)



E-TENDER DOCUMENT

E-Tender No.: HQ-OPBD0BD(GFTD)/5/2025

(Single stage Two Packet Bidding System through E-Tendering on IREPS Portal)

Name of Work: “Plan, Construct, Develop & Operate Gati Shakti Multi-Modal Cargo Terminal (GCT) for handling Cargo by constructing a GCT line connecting from UP loop line 1 towards JNPT end of New Ancheli Station on DFCCIL/Railway Land” Under Schedule- ‘2’ of GCT Policy of Indian Railways.

ADDRESS

Office of the GGM (BD&BA)
Corporate Office Address, DFCCIL
Corporate Office Complex, Sector 145,
Noida, Uttar Pradesh – 201306

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DISCLAIMER

1. DFCCIL does not make any representation or warranty as to the accuracy, reliability or completeness of the information in this Bid Document. Therefore, each Bidder should conduct their own investigations and analysis and check the accuracy, reliability and completeness of the information in this Bid Document and obtain independent advice from appropriate sources. The Bidder shall bear all its costs associated with the preparation and submission of its Bid including expenses associated with any clarifications which may be required by DFCCIL or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and DFCCIL shall not be liable in any manner.
2. DFCCIL/Railway will have NO liability to any Bidder or any other person under the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this Bid Document, any matter deemed to form part of this Bid Document, the award of the License, the information and any other information supplied by or on behalf of DFCCIL/Railway or otherwise arising in any way from the Bidding process of the License.
3. The issue of this Document does not imply that DFCCIL is bound to select the Bidder or to appoint the Selected Bidder. DFCCIL reserves the right to reject any or all of the Bids submitted in response to this Bid Document at any stage without assigning any reasons whatsoever. DFCCIL also reserves the right to withhold or withdraw the process at any stage with intimation to all Bidders who have submitted the Bid.
4. DFCCIL reserves the right to change/modify/amend any or all of the provisions of this Bid Document at any stage. Such changes shall be notified to all Bidders who have bought the Bid Document at any stage. Such changes shall be notified through E-Tendering by issuing Corrigendum.
5. This Bid Document is not an agreement and is neither an offer nor invitation by DFCCIL to the prospective bidders or any other representatives.

SECTION – I: NOTICE INVITING E-TENDER

DFCCIL

E-Tender Notice No.: HQ-OPBD0BD(GFTD)/5/2025

1. Name of work: “Plan, Construct, Develop & Operate Gati Shakti Multi-Modal Cargo Terminal (GCT) for handling Cargo by constructing a GCT line connecting from UP loop line 1 towards JNPT end of New Ancheli Station on DFCCIL/Railway Land”
2. The Group General Manager (BD&BA), DFCCIL, for and on behalf of the MD/DFCCIL invites e-tender on **Single stage Two packet system** for **Construction, Development & Operation of Gati Shakti Multi-modal Cargo Terminal (GCT) for handling Cargo by constructing a GCT line connecting from UP loop line 1 towards JNPT end of New Ancheli Station entirely/partially on DFCCIL/Railway Land** as per scope of work from the date of commencement of the contract.

Sr. No.	Item	Description
i.	Type of Tender	Open E-Tender (<u>Single stage Two Packet</u>)
ii.	Period of Contract	Fifteen years from the date of issue of Letter of Allotment (LOA) (including the period of construction and extension period.
iii.	Earnest Money	Rs. 1,84,00,000/- (Rupees One Crore Eighty-Four lakh Only) The Earnest Money shall be submitted in favour of DFCCIL in the form as detailed in clause 7 of section IV. In case of EMD through BG, the original Bank Guarantee of Bid Security or Earnest Money should be dropped in Tender Box at Employer's office before the scheduled date and time of submission of the tender.
iv.	Cost of Tender Document	Nil (As per Para No.3 of GCC April-2022, Tender Document cost is eliminated.)
v.	E-tendering website	http://www.ireps.gov.in For any help, please contact IREPS Helpdesk at 011- 23761525
vi.	Date of uploading of NIT & Bid documents (online publishing date)	On Date 26/05/2025
vii.	Date of document download (Online)	From Date 26/05/2025
viii.	Issue of Corrigendum, if any	Up to three days prior to the last date of submission (on websites http://www.ireps.gov.in and www.dfccil.com)
ix.	Pre-Bid Meeting	On 05/06/2025 at 15.30 Hrs [(in Hybrid mode i.e. in person and Video Conference (VC)) at Conference Room, 5th Floor, Dedicated Freight Corridor Corporation of India Ltd, Corporate Office Complex, Sector 145, Noida, Uttar Pradesh- 201306 Bidders can submit their queries in writing/e-mail during the Pre-bid meeting up to midnight of same day, addressed to:

		<p>Additional General Manager/Operation & Business Development Room no.303, 3rd Floor, Dedicated Freight Corridor Corporation of India Ltd., Corporate Office Complex, Sector 145, Noida, Uttar Pradesh- 201306 Tel. 0120-2216065, Email: roshansingh@dfcc.co.in Contact cssharma@dfcc.co.in to request for the link for online meeting. Pre-bid queries will be redressed and posted on website within next 05 (Five) working days.</p>
x.	Date & Time of Submission of Tender	On or before date 01/07/2025 and time up to 15:00 hrs
xi.	Date and Time of Opening of Tender (Technical bids -Packet A)	<p>01/07/2025 at 15.30 hrs</p> <p>Opening date of Financial Bid (Packet-B) will be notified to the technically eligible bidders</p>
xii.	Validity of offer	90 days from the date of opening of the Technical Bid of the Tender
xiii.	Performance Bank Guarantee of successful bidder	<p>(a) EMD will be converted to Performance Guarantee (PG) after issue of LOA</p> <p>(b) Those exempted from EMD, Performance Guarantee (PG) has to be submitted within 21 (twenty-one) days from the date of issue of Letter of Allotment (LOA).</p> <p>(c) In case of EMD through BG, the GCTO shall re-submit BG after extending the validity to cover as Performance Guarantee.</p>
xiv.	DFCCIL's Bank Account	<p>The DFCCIL's Bank Account details for depositing amount towards EMD/ Performance Guarantee is as under:</p> <p>Name of Account: Dedicated Freight Corridor Corporation of India Limited</p> <p>Name of Bank: Punjab National Bank</p> <p>Account No: 05021091000019</p> <p>Type of Account: Current</p> <p>IFSC Code: PUNB0050210</p>

3. Tenders are to be submitted online only through www.ireps.gov.in after registration on site. Bidder is required to have digital signature registered on the site.
4. The scope of the work is in Section II of this document. The Bidder is expected to be fully conversant with the "Master Circular on Gati Shakti Multi-Modal Cargo Terminal-2022" under Schedule- '2' of GCT Policy and its amendments up to date.
(https://indianrailways.gov.in/railwayboard/view_section.jsp?lang=0&id=0,1,304,366,555,862,1527).
5. The Bidders should go through the technical and financial eligibility criteria before submitting the tender documents.
6. Tender duly filled-in and signed must be submitted on IREPS website by Bidder's own digital signature

certificate & log-in ID registered on IREPS website on or before 15:00 Hours, **01/07/2025**

7. For any reason if the office is closed on scheduled date of tender opening, tender will be opened on the next working day. All the required documents including the tender document, should be uploaded in the IREPS and digitally signed, duly mentioning the details and purpose of the document viz. Eligibility Criteria, NEFT, GSTIN details etc. at the time of submission of the tender. The Technical Bid shall be opened on due date and the Financial Bid will be opened after short listing of eligible Bidders duly notifying the eligible Bidders.
8. Packet 'A' (Technical bid) will contain tender document (other than financial bid), details of earnest money and documents in support of eligibility criteria etc.
9. Packet 'B' (Financial Bid) will contain only rate schedule which will be duly filled by the bidder. Rates in terms of percentage of share of TC and TAC (Terminal Charge and Terminal Access Charge) to be entered into Financial Bid on IREPS Website only. Rates and any other financial entity in any other form / letter head if attached by bidder shall render the bid invalid and shall not be considered.
10. The Bid Security/ EMD shall be deposited either through e-payment gateway on the website www.ireps.gov.in or submitted as Bank Guarantee bond from a Scheduled Commercial bank of India. The Bank Guarantee bond shall be as per Annexure XI of this document. The BG bond shall be valid for a period of 90 days beyond the bid validity period. BG bond should be scanned to be submitted on IREPS and the original should be deposited to DFCCIL office.
11. Tender without valid earnest money shall be summarily rejected (Except those exempted as per clause 15 below).
12. For the successful bidder, this **Earnest Money shall be converted into Performance Guarantee (PG)**, while the Earnest Money for unsuccessful bidders shall be refunded. 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. If EMD is submitted in BG then either BG validity to be extended or fresh BG to be submitted against PG (before signing of the agreement), in which case the BG of EMD will be released. For bidders exempted from EMD deposition (like MSEs etc.), the Performance Guarantee has to be deposited within 21 days in the form of bank guarantee valid for 6 months after the completion of construction period.
13. As per Para No.3 of GCC April-2022, Tender document cost is eliminated.
 - a. The tender notice and tender documents are available on the website: <https://www.ireps.gov.in>
 - b. DFCCIL reserves the right of declining/ accepting any tender/tenders irrespective of highest or lowest rate or splitting/ re- tendering without assigning any reason.
 - c. DFCCIL reserves the right to either cancel the tender or reject the tenders without assigning any reason.

14. **PRE-BID MEETING**

As given in Para 2 of this section.

15. Exemptions:

- (i) Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as 'Startup' shall be exempted from payment of earnest money deposit detailed above.
- (ii) 100% Govt. owned PSUs shall be exempt from payment of earnest money deposit detailed above.

- (iii) Labour Cooperative Societies shall deposit only 50% of above earnest money deposit detailed above.
- (iv) As mandated by Railway Board Letter No. 2010/RS (G)/363/1 dated 05.07.2012 (RBS No. 4/2012), in compliance to public procurement policy, following provisions are included for Medium & Small Enterprises (MSE) in the tender document:
 - a) Tender document/sets shall be provided free of cost to MSEs registered with the listed agencies for the item tendered.
However, in this case, document cost is nil as mentioned in clause 2 (item no. iv) of section-I.
 - b) MSEs registered with the listed agencies for the item tendered will be exempted from payment of Earnest Money.
 - c) (1) MSEs interested in availing themselves of these benefits and preferential treatment, the MSEs will enclose with their offer the proof of their being MSE registered with any of the agencies mentioned in the notification of Ministry of MSME indicated below along with the bid:
 - i. District industries Centers
 - ii. Khadi and Village Industries Commission
 - iii. Khadi and Village Industries Board
 - iv. Coir Board
 - v. National Small Industries Corporation
 - vi. Directorate of Handicraft and Handloom
 - vii. Any other body specified by Ministry of MSME.

(2) The MSEs must also indicate the terminal validity date of their registration. In those cases where the MSEs are not able to provide the certificate with validity date of their registration a self-declaration by the MSE (Party) on their letter head, confirming the validity of their registration can be accepted.

Failing (1) & (2) above, such offers will not be liable for consideration of benefits detailed in MSE notification of Government of India dated 23.03.2012.

- d) Definition of MSEs owned by SC/ST is as give below:
 - i. In case of proprietary MSE, proprietors (s) shall be SC/ST.
 - ii. In case of partnership MSE, the SC/ST partners shall be holding at least 51% shares in the unit.
 - iii. In case of Private Limited Companies at least 51% share shall be held by SC/ST promoters.
- e) All bidders who are Micro or Small-Scale Enterprise, registered under Micro, Small and Medium Enterprises (MSMEs) shall have to satisfy the eligibility criteria at par with other bidders. There shall not be any relaxation in eligibility criteria/tender process or other tender requirements and L-1 price.
- f) The above facilities shall not be applicable for the items for which they are not registered.
- g) The tenderer (s) shall submit copy of current and valid MSMEs registration certificate inclusive of all the pages showing the category of entrepreneur – whether the registered firm is owned by General or SC/ST entrepreneurs, monetary limit of their registration for the items tendered to avail the benefits under the policy. The MSEs shall also submit a copy of “Entrepreneur’s Memorandum (Part-II)” of the concerned district centre where the unit is established.
- h) **Registration of Udyog Aadhar Memorandum (UAM):** All Micro and Small Enterprises (MSEs) bidders are required to declare UAM Number on CPPP / <https://www.ireps.gov.in> failing which such bidders will not be able to enjoy the benefits

as per Public Procurement Policy for tenders invited electronically through CPPP / <https://www.ireps.gov.in>.

16. DFCCIL reserves the right to decline/ accept any tender/tenders irrespective of highest or lowest rate or splitting/ re- tendering without assigning any reason. DFCCIL reserves the right to either cancel the tender or reject the tenders without assigning any reason.
17. Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between DFCCIL and the GCTO subject to modifications, as may be mutually agreed to between us and indicated in the Letter of Allotment of my/our offer for this work.

Group General Manager (BD&BA)
DFCCIL

Section - II: Scope of work

1. **Introduction:** In 2006, Government of India (GOI) established the Dedicated Freight Corridor Corporation of India Limited (DFCCIL) under the Companies Act of 1956, as a Special Purpose Vehicle, wholly owned by the Ministry of Railways (MOR), with mandate to build and operate Dedicated Freight Corridors (Eastern and Western Corridors). The DFC will offer upgraded freight services by running higher axle load freight trains with speed upto 100 kmph on an efficient system. The DFCs will provide a quantum jump in rail transport capacity in line with the rapidly growing demand and help increase the Railway's modal share of Freight traffic.
2. **Objective of the tender:**
 - 2.1 To increase freight business volumes and rail modal share in freight transport.
 - 2.2 Augmenting terminal capacity through private participation by allowing setting up and operation of freight terminal facilities.
 - 2.3 Development, upkeep and maintenance of freight terminal facilities such as circulating area, approach roads, lighting/illumination of platforms, warehouses/Godowns, loading/unloading etc.
3. **Scope of work is as following:**

1	<p>Civil Works:</p> <p>a) Formation work for Track Length [720m + 120m (over run)] = 840m</p> <p>b) Permanent way works involves track linking length (right from take-off)</p> <p>c) Supply of Ballast</p> <p>d) Supply of Permanent Way Materials</p> <p>e) Construction of 750m x 15m (average width, as shown in concept plan) paver block platform with RCC Drain</p> <p>f) Construction of 20m x 9m goods office building</p> <p>g) Shifting of existing rails, sleeper, P&C and P-Way Material</p> <p>h) Dismantling and construction of New Pway store, Rail Stacking Platform and Service Road</p>
2	<p>Electrical Works:</p> <p>a) OHE Works</p> <p>b) Provision of High Mast and street lights</p> <p>c) DGVCL Pole Shifting Works</p>
3	Signal & Telecom Works
4	<p>1 (one) nos. Electronic In-motion Weighbridge (EIMWB) (supply, installation and commissioning)</p> <p>(In accordance with RDSO specification WD-29-MISC-19 or latest along with PC, UPS with peripherals)</p>

3.1 The schematic map of the New Ancheli station and proposed Gati-Shakti Multimodal Cargo Terminal is attached at Annexure-II showing the area to be leased and infrastructure to be developed by GCTO. The minimum dimensions are specified for Platform/wharf, buildings/rooms/offices, road etc. It is clarified that the minimum infrastructure prescribed under scope of work is mandatory, however, the schematic diagram/concept plan mentioned at Annexure-II is indicative and the ESP for GCT terminal may be finalized as per

the actual ground conditions.

3.1.1 The entire hatched portion will be leased to GCT.

3.1.2 GCTO shall be permitted to access the internal DFCCIL road within ROW, subject to it not creating any obstruction/hinderance to DFCCIL/other users. DFCCIL shall continue to have the Right of Way.

3.2 Project Cost estimate summary and cost estimate, specifications and standard drawings are at Annexure-III and III A respectively.

3.3 The bidders are advised to undertake their independent estimation of cost as per the works listed and bid accordingly.

Note- (i) Above is the minimum required infrastructure which the GCTO shall have to compulsorily develop. GCTO may construct additional facilities in compliance with the provisions of GCT policy of Indian Railway 2022.

4. Time frame for completion of work:

The successful bidder shall commence construction within 03 (three) Months from the approval of ESP i.e. grant of approval of construction. The work is to be completed within **18 months** from the date of approval of ESP. The Construction period and its extension/s will be included in the allotment period of 15 years of the GCT contract. This may be read with para 6 below.

5. Extension of Timeline:

5.1 If the GCTO fails to adhere to the prescribed timelines, one extension may be granted with the approval of GGM/BD&BA, up to a maximum of three months, considering the merits of the case.

5.2 Under exceptional circumstances beyond the control of the GCTO, GGM/BD&BA may grant a further extension of up to six months.

5.3 If the bidder fails to complete the construction even after the lapse of such extensions (as above), the Agreement shall be terminated, and Performance Guarantee shall be forfeited.

5.4 At the time of cancellation of the Agreement, the DFCCIL/Railway land shall revert to DFCCIL.

6. Scope of return/incentive to GCTO

6.1 Incentive to the GCTO against above investment for development and operation of the freight terminal (Gati Shakti Cargo Terminal) shall be given in terms of quoted percentage share of TC and TAC (Terminal Charge and Terminal Access Charge) (Bid Variable) for the rakes handled at the terminal. The TC & TAC is levied in Railway Receipt (RR) as per prevailing Railway Board Policy at the time of preparation of RR.

6.2 The restricted commodities at this terminal are as per clause 59 of Section V of this RFP document. TC and TAC shall accordingly be applicable for this GCT terminal. The bidders should take into account the same for purpose of financial bids; regardless of TC and TAC both being mentioned in several clauses of this document.

6.3 The estimation of traffic as well as revenue potential is bidder's responsibility. DFCCIL is not responsible for traffic generated and/or TC and TAC (Terminal Charge and Terminal Access Charge) accrued at the Goods shed.

6.4 In view of the above, bidder is requested to conduct survey at the station and assess business potential in their own interest before submission of the tender.

6.5 The amount and procedure etc. of levy of TC & TAC shall be as per extant Railway Board policy and revisions, if any.

6.6 After the issuance of commercial notification, the rakes can be booked to/from the GCT.

6.7 Revenue generated from value-added services, if any, will be dealt as per clause 9 of section V

Section - III: Method of tendering

1. SELECTION AND EVALUATION PROCEDURE:

1.1 Selection of the Party /agency for Construction, development and operation of GCT/Freight Terminal shall be made through open e-tender process in two packet systems viz (A) technical bids and (B) financial bids.

1.1.1 **The technical bids (Packet - A)** will contain the following information.

- a. A complete set of tender documents (Packet - A) along with certificates/credentials in support of fulfillment of eligibility criteria.
- b. A copy of partnership deed/affidavit for proprietorship/Memorandum and Articles of Association, as the case may be.
- c. Any work that the bidder intends to execute, other than that given in scope of work (Section II), may be submitted in detail with concept plan & cost estimate for same.
- d. The shortlisted, who qualify in the technical bid (Packet-A) based on the notified eligibility criteria by the tender committee, bidders shall be considered for evaluation of their financial bid i.e. Packet-B.
- e. The technical bid (Packet A) should NOT contain the rate offered (percentage share of TC and TAC) under any circumstances.
- f. Bidders who fail to meet the eligibility criteria shall not be considered for further evaluation and their bids shall be rejected. However, on the basis of information contained in the first packet, if the Tender Committee needs clarification regarding designs, specifications etc.; discussions shall be held with each individual party/ bidder after obtaining approval of the Competent Authority.

1.1.2 **The financial bid (Packet B)**

- a. Once the eligible bidders are identified, the financial bid will be opened.
- b. The quotation should be submitted in the format attached as Annexure-VIII. The bidders should quote the percentage of the Terminal Access Charges/Terminal Charges in percentage terms (percentage reflected up to two decimal points) that they propose as per scope of work. If percentage of TAC/TC are quoted beyond two decimal places, only first two decimal places will be considered without rounding off. Eligible Bidders quoting maximum share of Terminal charges/ Terminal Access Charges to be retained by Railway will be awarded the contract.
- c. The bidder shall have to fill all columns of financial bid, failing which the offer is liable to be rejected.
- d. It is advised that agency should evaluate the share of TC & TAC for the traffic being dealt and also the potential traffic for the total duration of the contract vis-a-vis the investment required as per scope of work and specification of the work before making their bid in terms of percentage share in Terminal Access Charge and Terminal Charges.
- e. Contract shall be awarded to the eligible party/agency whose bid is the maximum in terms of IR/DFCCIL's percentage share in TC & TAC (Refer to Annexure VIII for details). Conditional bids will be rejected. The committee will evaluate the offers and their recommendations will be further put up to the competent authority for acceptance.
- f. In case of two (or more) eligible bidders quoting the same percentage, decision to award the contract shall be taken by draw of lots.

1.1.3 **Selection and Notification**

The successful bidder will be intimated through a "Letter of Allotment" which shall be acknowledged by the successful bidder in IREPS or manually. The Agreement must be signed

within 30 days of despatch of the “Letter of Allotment” by DFCCIL, except in case of bid submitted by a Joint Venture- in such case the timeline shall be “within 60 days”. In case the Bidder does not sign the Agreement within this given time period, the DFCCIL reserves the right to cancel the offer and proceed ahead in a manner deemed fit.

Note:

- i. The contents of the technical bids will be scrutinized and evaluated by the nominated Tender Committee. Based on their evaluation and recommendation, the financial bids of the eligible bidder will be opened. In case the technical offer submitted by a bidder is not found suitable, its financial bid will not be opened.
- ii. After evaluation of the bids, the Bids qualified/rejected ‘technically’ can be seen by visiting the IREPS website. No correspondence from the bidders in this regard will be entertained by the DFCCIL.
- iii. Manual offers are not valid against this tender, if any such manual offer received shall be ignored/not entertained.

2. System of verification of Bidder’s credentials

- 2.1 The bidder shall submit along with the tender document, documents in support of its claim to fulfill the eligibility criteria as mentioned in the tender document. Each page of the copy of documents/certificate in support of credential, submitted by the bidder, shall be self-attested/ digitally signed by the bidder or authorized representative of the tendering firm. Self-attestation shall include signature, stamp and date (on each page). Only those documents which are declared explicitly by the bidder as “documents supporting the claims of qualifying the laid down eligibility criteria”, will be considered for evaluation.
- 2.2 The bidders shall be required to submit an undertaking certifying the truthfulness of all the documents submitted/ uploaded along with the tender. This shall be mandatory for all the bidders. In case of failure of the bidder to submit the undertaking, their offer shall be summarily rejected. The standard format of certificate to be submitted by the bidder is enclosed as Annexure – V. It shall be mandatorily incumbent upon the bidder to identify, state and submit the supporting documents duly self-attested by which it is/are qualifying the Qualifying Criteria mentioned in the Tender Document. It will not be obligatory on the part of the Tender Committee to scrutinize beyond the submitted document of bidder as far as its qualifying for the tender is concerned.
- 2.3 DFCCIL reserves the right to verify all statements, information and documents submitted by the bidder in its 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 evaluation. Any such verification or lack of such verification by the DFCCIL shall not relieve the bidder of its obligation or liabilities hereunder nor will it affect any rights of the DFCCIL there under.
- 2.4 In case of any wrong information submitted by the bidder, the contract shall be terminated, Earnest Money Deposit (EMD) and/or Performance Guarantee (PG) of contract forfeited and bidder may be debarred for doing business with DFCCIL for up to 05 (Five) years.
- 2.5 The DFCCIL reserves the right to reject any or all the tender offers without assigning any reason whatsoever.
- 2.6 This tender form is non-transferable.

3. Eligibility Criteria-

- 3.1 **Eligible Firms:** The categories of applicants permitted to set-up GCTs, as GCTO, shall be as under:

Category	Supporting Documents (self-attested copies to be submitted/ uploaded)
a) Individual / Sole Proprietorship Firm	1. PAN 2. TAN (in case of Sole Proprietorship Firm only)

b) Hindu Undivided Family (HUF)	<ol style="list-style-type: none"> 1. PAN 2. Notarized Affidavit declaring that the signatory is the 'Karta' of the HUF and has the authority, power, and consent of other members
c) Partnership Firm	<ol style="list-style-type: none"> 1. PAN and TAN 2. Notarized copy of the Partnership Deed/ Partnership Deed registered with the Registrar 3. Notarized or registered copy of Power of Attorney in favour of the individual to sign on behalf of, and to create liability against the firm
d) Company registered under Companies Act 2013	<ol style="list-style-type: none"> 1. PAN and TAN 2. Memorandum of Association (MoA)/ Articles of Association (AoA) 3. Certificate of Incorporation 4. Notarized or registered copy of Power of Attorney in favour of individual to sign on behalf of, and to create liability against the company 5. Resolution of the Directors of the Company, permitting the company to set up and/or operate a GCT
e) Limited Liability Partnership (LLP)	<ol style="list-style-type: none"> 1. PAN and TAN 2. LLP Agreement 3. Certificate of Incorporation 4. Notarized or registered copy of Power of Attorney in favour of individual to sign on behalf of, and to create liability against the LLP.
f) Registered Society/ Registered Trust	<ol style="list-style-type: none"> 1. PAN and TAN 2. Certificate of Registration 3. Memorandum of Association of Society/ Trust Deed 4. Rules & Regulations of the Society 5. Notarized or registered copy of Power of Attorney in favour of individual to sign on behalf of, and to create liability against the Society/ Trust
g) Joint venture (JV) / Consortium	<ol style="list-style-type: none"> 1. JV/ Consortium Agreement 2. Name and authorization of lead member <p>(Note: On receipt of approval of DFCCIL for setting- up and/or operation of GCT, JV/Consortium shall have to convert into a legal entity — Firm/ Company/ LLP. Agreement shall be entered into by RA with the above legal entity only.)</p>

Note: However, due to a technical limitation in the IREPS module, the system currently displays only the option “No” against the field “Is Consortium allowed to bid”, which is contrary to the provisions of the RFP. In this regard, it is clarified that notwithstanding the restriction imposed by IREPS module, **bidders participating as a consortium, as mentioned in item (g) in the above table are also allowed to bid** for this tender.

3.2 All applicants should mandatorily hold a valid registration for GST. Copy of registration for the

GST, duly self-attested/digitally signed should be submitted.

- 3.3 Government/Semi Government agencies and statutory bodies under Central/State Government (including development authorities and municipal bodies) shall also function as GCTO, to set up new cargo terminals.

Note: If it is NOT mentioned in the submitted tender that the 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.

3.4 Essential Eligibility Criteria:

S. No.	Eligibility Criteria	Mandatory Condition	Supporting Documents for ascertaining eligibility criteria
1	Experience	<p>i. Applicant shall have at least two years 'experience in manufacturing or transportation, or logistics and related business. In case of JV, the experience of any JV member will be counted.</p> <p>ii. Revenue from eligible sectors should be at least 35% of estimated cost of project, for any two financial years during last five years prior to the date of issue of Notice Inviting Tender, either from single or multiple works.</p>	<p>i. Registration Certificate of the firm, with the date of registration being at least two (02) years prior to the date of issue of Notice Inviting Tender.</p> <p>ii. Work experience certificate certifying the revenue from eligible sectors, issued by Govt Department/Ministry/PSU/Public listed company, Or Chartered Accountant's certificate certifying revenue from eligible sectors.</p>
2	Net worth	Net worth of the applicant shall be at least fifty percent (50%) of the estimated cost of project as in Annexure – III (as per the minimum infrastructural facilities determined by the DFCCIL)	Net Worth Certificate issued by Chartered Accountant, for previous financial year (FY) before the current FY, duly supported by Audited Balance Sheet. (If audited Balance sheet of previous FY before the current FY is not available, Net Worth Certificate and Audited Balance Sheet of FY before the previous FY to be submitted).

4. Participation of Joint Venture (JV) Firms in Tender:

4.1 Separate identity/name shall be given to the Joint Venture.

4.2 The number of members in a JV shall not be more than three. One of the members of the JV shall be its **Lead Member** who shall have a majority (at least 51%) share of interest in the JV. The

other members shall have a share of not less than 20% each. In case of JV with foreign member(s) the lead member has to be an Indian firm/company with a minimum share of 51%.

- 4.3 The tender form shall be submitted only in the name of the JV and not in the name of any constituent member. The tender form can however be submitted by JV or any of its constituent member or any person authorized by JV through Power of Attorney to submit tender.
- 4.4 Earnest Money Deposit (EMD) shall be deposited by JV or authorized person of JV through e-payment gateway or as mentioned in tender document.
- 4.5 A copy of Memorandum of Understanding (MoU) duly executed by the JV members on a stamp paper, shall be submitted by the JV along with the tender. The complete details of the members of the JV, their share and responsibility in the JV etc. particularly with reference to financial, technical and other obligations shall be furnished in the MoU.
- 4.6 Once the tender is submitted, the MoU shall not be modified / altered / terminated during the validity of the tender. In case the bidder fails to observe/comply with this stipulation, the full Earnest Money Deposit (EMD) shall be liable to be forfeited.
- 4.7 Approval for change of constitution of JV shall be at the sole discretion of the DFCCIL. The constitution of the JV shall not be allowed to be modified after submission of the tender bid by the JV, except when modification becomes inevitable due to succession laws, provided further that there is no change in qualification of minimum eligibility criteria by JV after change of composition. However, the Lead Member shall continue to be the Lead Member of the JV. Failure to observe this requirement would render the offer invalid.
- 4.8 On award of contract to a JV, a single Performance Guarantee shall be submitted by the JV as per tender conditions. All the Guarantees like Performance Guarantee, etc. shall be accepted only in the name of the JV and no splitting of guarantees amongst the members of the JV shall be permitted.
- 4.9 On issue of LOA (Letter of Allotment), the JV entity to whom the work has been awarded, with the same shareholding pattern as was declared in the MOU/JV Agreement submitted along with the tender, shall be got registered before the Registrar of the Companies under 'The Companies Act -2013' (in case of Company) or before the Registrar/Sub-Registrar under the 'The Indian Partnership Act, 1932' (in case of Partnership Firm) or under 'The LLP Act 2008' (in case of LLP). A separate PAN shall be obtained for this entity. The documents pertaining to this entity including its PAN shall be furnished to the DFCCIL before signing the contract agreement for the work. In case the bidder fails to observe/comply with this stipulation within 60 days of issue of LOA, contract is liable to be terminated. In case contract is terminated DFCCIL shall be entitled to forfeit the full amount of the Earnest Money Deposit and other dues payable to the GCTO under this contract. The entity so registered, in the registered documents, shall have, inter-alia, following Clauses:
 - 4.9.1 Joint And Several Liability – Members of the entity to which the contract is awarded, shall be jointly and severally liable to the DFCCIL for execution of the project in accordance with General and Special Conditions of Contract. The members of the entity 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.
 - 4.9.2 Duration of the Registered Entity- It 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.
 - 4.9.3 Governing Laws – The Registered Entity shall in all respect be governed by and interpreted in

accordance with Indian Laws.

- 4.10 Authorized Member – Joint Venture members in the JV MoU shall authorize one of the members on behalf of the Joint Venture 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/correspondences with respect to the contract would be sent only to this authorized member of the JV.
- 4.11 No member of the Joint Venture 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 DFCCIL in respect of the said tender/contract.
- 4.12 Documents to be enclosed by the JV along with the tender:
- 4.12.1 In case one or more of the members of the JV is/are partnership firm(s), following documents shall be submitted:
- (i) A notarized copy of the Partnership Deed,
 - (ii) A copy of consent of all the partners or individual authorized by partnership firm, to enter into the Joint Venture Agreement on a stamp paper,
 - (iii) A notarized or registered copy of Power of Attorney in favor of the individual to sign the MOU/JV Agreement on behalf of the partnership firm and create liability against the firm.
- 4.12.2 In case one or more members is/are HUF, the following documents shall be enclosed:
- (i) A copy of notarized affidavit on Stamp Paper declaring that he who is signing the affidavit on behalf of HUF is in the position of ‘Karta’ of Hindu Undivided Family (HUF) and he has the authority, power and consent given by other members to act on behalf of HUF.
- 4.12.3 In case one or more members of the JV is/are companies, the following documents shall be submitted:
- (i) A copy of resolutions of the Directors of the Company, permitting the company to enter into a JV agreement,
 - (ii) The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company
 - (iii) A copy of Certificate of Incorporation
 - (iv) A copy of Authorization/copy of Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender, sign MOU/JV Agreement on behalf of the company and create liability against the company
- 4.12.4 Participant/s and all the Members of JV shall certify (Annexure-IX) that they are not blacklisted or debarred by DFCCIL/Railways or any other Ministry / Department of the Govt. of India from participation in tenders/contract on the date of opening of bids either in their individual capacity or as a member of the JV in which they were/are members.
- 4.12.5 All other documents in terms of para 3 of Section-III above.
- 4.13 Credentials & Qualifying Criteria: Technical, financial eligibility and Bid capacity of the JV shall be adjudged based on satisfactory fulfillment of the following criteria:
- 4.13.1 Essential Eligibility Criteria:
- The technical eligibility for the work as per para 3 of Section-III above, shall be as following:
- (i) At least one member of JV shall have at least two years’ experience in manufacturing, transportation, or logistics and related business.
 - (ii) The net worth of the lead partner of JV shall not be less than 51% of the total net worth eligibility criteria of the tender mentioned at para 3.4 of Section-III above. The arithmetic sum of individual “net worth” of all the members shall be taken as JV’s “net worth” to satisfy this requirement.

5. Participation of Partnership Firms:

- 5.1 The Partnership Firms participating in the tender should be legally valid under the provisions of the Indian Partnership Act.
- 5.2 The partnership firm should have been in existence or should have been formed prior to submission of tender. Partnership firm should have either been registered with the Registrar or the partnership deed should have been notarized prior to date of tender opening as per the Indian Partnership Act.
- 5.3 Separate identity / name should be given to the partnership firm. The partnership firm should have PAN / TAN number in its own name and PAN / TAN number in the name of any of the constituent partners shall not be considered. The valid constituents of the firm shall be called partners.
- 5.4 Once the tender has been submitted, the constitution of the firm shall not normally be allowed to be modified / altered / terminated during the validity of the tender as well as the currency of the contract except when modification becomes inevitable due to succession laws etc., in which case prior permission should be taken from DFCCIL and in any case the essential eligibility criteria should not get vitiated. The re-constitution of firm in such cases should be followed by a notary certified Supplementary Deed. The approval for change of constitution of the firm, in any case, shall be at the sole discretion of the DFCCIL and the bidder shall have no claims what-so-ever. Any change in the constitution of Partnership firm after opening of tender shall be with the consent of all partners and with the signatures of all partners as that in the Partnership Deed. Failure to observe this requirement shall render the offer invalid and full EMD shall be forfeited. If any Partner/s withdraws from the firm after opening of the tender and before the award of the contract, the offer shall be rejected and EMD of the bidder will be forfeited. If any new partner joins the firm after opening of tender but prior to award of contract, its credentials shall not qualify for consideration towards eligibility criteria either individually or in proportion to its share in the previous firm. In case the bidder fails to inform DFCCIL beforehand about any such changes / modification in the constitution which is inevitable due to succession laws etc. and the contract is awarded to such firm, then it will be considered a breach of the contract conditions and the contract may be terminated by DFCCIL.
- 5.5 A partner of the firm shall not be permitted to participate either in its individual capacity or as a partner of any other firm in the same tender.
- 5.6 The tender form shall be submitted only in the name of partnership firm. The EMD shall be deposited by partnership firm through e-payment gateway or as mentioned in tender document. The EMD submitted in the name of any individual partner or in the name of authorized partner(s) shall not be considered.
- 5.7 One or more of the partners of the firm or any other person(s) shall be designated as the authorized person(s) on behalf of the firm, who will be authorized by all the partners to act on behalf of the firm through a “Power of Attorney”, specially authorizing him / them to submit & sign the tender, sign the agreement, receive payment, witness measurements, sign measurement books, make correspondences, compromise / settle / relinquish any claim(s) preferred by the firm, sign “No Claim Certificate”, refer all or any dispute to arbitration and to take similar such action in respect of the said tender / contract. Such “Power of Attorney” shall be notarized / registered and submitted along with the tender.
- 5.8 On issue of Letter of Allotment (LOA) to the partnership firm, all the guarantees like Performance Guarantee etc. shall be submitted only in the name of the partnership firm and no splitting of guarantees among the partners shall be acceptable.
- 5.9 On issue of Letter of Allotment (LOA), contract agreement with partnership firm shall be executed in the name of the firm only and not in the name of any individual partner.
- 5.10 In case the Letter of Allotment (LOA) is issued to a partnership firm, the following undertakings shall be furnished by all the partners through a notarized affidavit, before signing of contract agreement.
 - 5.10.1 Joint and several liabilities: The partners of the firm to which the Letter of Allotment (LOA) is issued, shall be jointly and severally liable to the DFCCIL for execution of the contract in accordance with General and Special Conditions of the Contract. The partners 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.

- 5.10.2 Duration of the partnership deed and partnership firm agreement: The partnership deed/partnership firm agreement shall normally not be modified/alterd/ terminated during the currency of contract and the maintenance period after the work is completed as contemplated in the conditions of the contract. Any change carried out by partners in the constitution of the firm without permission of DFCCIL, shall constitute a breach of the contract and the contract may be terminated by DFCCIL.
- 5.10.3 Governing laws: The partnership firm agreement shall in all respect be governed by and interpreted in accordance with the Indian laws.
- 5.10.4 No partner of the firm shall have the right to assign or transfer the interest right or liability in the contract without the written consent of the other partner/s and that of the DFCCIL.
- 5.11 The bidder shall clearly specify that the tender is submitted on behalf of a partnership firm. The following documents shall be submitted by the partnership firm, with the tender:
- (i) PAN and TAN
 - (ii) Notarized copy of the Partnership Deed/ Partnership Deed registered with the Registrar
 - (iii) Notarized or registered copy of Power of Attorney in favor of the individual to sign on behalf of, and to create liability against the firm.
 - (iv) An undertaking by all partners of the partnership firm that they are not blacklisted or debarred by DFCCIL/Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of opening of bids, either in their individual capacity or in any firm in which they were / are partners. Concealment / wrong information in regard to above shall make the contract liable for termination by DFCCIL. (Annexure-IX)
- 5.12 Evaluation of eligibility of a partnership firm: Technical and financial eligibility of the firm shall be adjudged based on satisfactory fulfillment of the eligibility criteria laid down in para 3 of Section III above. The credentials of the partnership firm, and not of any particular member/s, will be taken into account for purpose of clause 3.4- “Essential eligibility criteria”
- 5.13 After opening of the Bid, any document pertaining to the Constitution of the Firm/JV/Society etc. shall neither be asked nor be entertained/ considered.
6. **Additional conditions:**
- 6.1 A Bidder shall submit only one bid in the particular Bidding process, either individually as a Bidder or as a partner of a JV. A Bidder who submits or participates in, more than one bid will cause all the proposals in which the Bidder has participated to be disqualified. No Bidder can be a sub-contractor while submitting a bid individually or as a partner of a JV in the same bidding process
- 6.2 Any Central Government department/Ministry of DFCCIL/Railways must not have banned business with the Bidder (any member in case of JV) as on the date of Bid submission.
- 6.3 The bidder (any member in case of JV/consortium) must not have suffered bankruptcy/insolvency during the last 5 years. The Bidder should submit an undertaking to this effect as part of the bid (Annexure-X).
- 6.4 Bidders must not have a conflict of interest. Following shall be considered as conflict of interest in this bidding process:
- 6.4.1 If a Bidder or its associates/affiliates (inclusive of parent firms) has been engaged by the Employer (DFCCIL) to provide consulting services for the preparation related to procurement or on implementation of the project.
 - 6.4.2 If a Bidder lends, or temporarily seconds its personnel to firms or organizations which are engaged in consorting services for the preparation related to procurement for an implementation of the project, if the personnel would be involved in any capacity on the same project.”
 - 6.4.3 If the bidder or any of its constituents has changed its name or created a new business entity as covered by the definition of “Allied Firm” under Para 1002 (iii) of Chapter X of Indian Railways Vigilance Manual consequent to having been banned business dealings or suspended business dealings.

7. **Performance Guarantee:**

For the successful bidder, the Earnest Money shall be converted into Performance Guarantee. If exempted from EMD deposition (like MSE etc.) the Performance Guarantee has to be deposited within 21 days in the form of bank guarantee valid for 6 months after the completion of construction period.

- 7.1 The Performance Guarantee shall be refunded in full, six months after the commissioning of the Terminal subject to clearance of all pending dues of DFCCIL by the GCTO. (Para 6.1 of Schedule 2 of GCT Policy).
- 7.2 If the successful bidder fails to start or complete the construction of GCT within the stipulated time (including the extensions granted by Competent Authority, if any), the Earnest Money/Performance Guarantee shall be forfeited; and the DFCCIL/Railway land and all infrastructure shall revert to DFCCIL.
- 7.3 The Bank Guarantee in favour of DFCCIL shall be unconditional and irrevocable.

SECTION – IV: INSTRUCTIONS TO THE BIDDER

Details of Work:

1. Place of work: As given in section I-Notice Inviting Tender
2. Period of contract: As given in section I-Notice Inviting Tender
3. GCTO will be required to hand-over DFCCIL/Railway land back to DFCCIL, upon termination/completion of tenure, along with the infrastructure created on it as per the given scope of work, on as-is-where-is basis and without any legal or financial liabilities on either side.
4. Time given for commencement of construction: Three (03) months from the grant of ESP approval.
5. Time given for completion of construction: Eighteen (18) months from the grant of approval of construction i.e. approval of ESP.
6. Cost of tender documents: Nil
7. Earnest Money: The tender document must be accompanied with EMD of amount as mentioned in NIT. The earnest money shall be accepted only through net banking or e-payment gateway through the website www.ireps.gov.in or as Bank Guarantee Bond from a scheduled commercial bank of India as per Annexure-XI.
- 7.1 It shall be understood that the bid documents have been issued to the Bidder and the Bidder is permitted to bid in consideration of stipulation on their part, that after submitting its Bid he will not resile from its offer or modify the terms and conditions thereof in a manner not acceptable to the DFCCIL. Should the Bidder fail to observe or comply with the said stipulation, the aforesaid amount shall be liable to be forfeited by the DFCCIL.
- 7.2 For the successful bidder, **Earnest Money shall be converted into Performance Guarantee**, while the Earnest Money for unsuccessful bidders shall be refunded 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. If bidder is exempted from depositing EMD (like MSEs) then Performance Guarantee has to be deposited within 21 days through net banking or e-payment gateway or as Bank Guarantee Bond from a scheduled commercial bank of India as per Annexure-XI.
8. **Availability & submission of tender documents:** Tender document is available on the website www.ireps.gov.in of Indian Railway Electronic Procurement System (IREPS). Tender is to be submitted online on this portal. No manual tender will be accepted anywhere.
9. **Date fixed for bidding e-tender:** As mentioned on the IREPS against NIT Header.
10. **Late/Delayed Tenders:** Submission of Tenders shall be closed on e-tendering website of IREPS at the date & time of submission prescribed in NIT after which no tender shall be accepted. It shall be the responsibility of the bidder to ensure that its tender is submitted online on e-tendering portal before the deadline of submission. DFCCIL will not be responsible for any delay, internet connection failure or any error in uploading of tender submission. The bidders are advised to upload their submission well before the due date and time of tender submission to avoid any problem and last-minute rush.
11. **Validity of tender:** As per NIT
12. Before submitting a Bid, the Bidder shall be deemed to have satisfied itself by actual inspection of the site and that all conditions liable to be encountered during the construction of terminal are taken into account and bidder has read all the provisions in the Master Circular on Gati Shakti Multi-Modal Cargo Terminal -2022 and its amendments issued from time to time. When the bidding is done, the Bid shall be signed by the individual legally authorized to enter into commitments on behalf of the firm. DFCCIL shall not be bound by any power of attorney granted by the Bidder 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 GCTO.
13. The bidders are required to give their complete details as per Performa given in Annexure - VI of this tender documents. Incomplete tender documents shall be summarily rejected.

14. The bidder shall ensure that the bid is complete in all respects and conforms to all the requirements.
15. It would be deemed that by submitting the bid, the bidder has made a complete and careful examination of the documents and obtained all relevant information about the project. DFCCIL shall not be liable for any mistake or error on the part of the bidder in this respect.
16. The bidder must ensure submission of all documents. A checklist is given as Annexure-XVII for guidance of bidders.
17. **Submission of Tenders:**
- 17.1 The tenderers shall submit their offers in two packets in single stage on IREPS portal, one being Technical bid & second being Financial bid.
18. **Right of DFCCIL to Deal with Bids:**
- 18.1 The DFCCIL reserves the right of not inviting bids for any of DFCCIL work/service(s) and when bids are called, to accept a bid in whole or in part or reject any bid or bids without assigning reasons for any such action. The authority of the acceptance of the bid will rest with the DFCCIL. It shall not be obligatory on the said authority to accept the highest bid or any other bid and no Bidders(s) shall be entitled to demand any explanation for the cause of rejection of their Bid nor the DFCCIL shall be responsible to assign reason for declining to consider or reject any particular Bid/s.
- 18.2 If the bidder(s) gives/give wrong information in her/their tender or creates/create circumstances for the acceptance of her/their tender based on such wrong information, the DFCCIL reserves the right to reject such tender at any stage. In case of any wrong information submitted by bidder, the contract shall be terminated, Performance Guarantee (PG) and Security Deposit (SD) of contract forfeited.
- 18.3 If the bidder(s) expire(s) after the submission of her / their tender or after the acceptance of her /their tender or during the tenure of the contract, DFCCIL may consider awarding the contract to the legal heir/permit the legal heir to operate the contract for the balance period of the contract, based on the application to that extant from the legal heir and on submission of sufficient documentary proof establishing its/her credentials as the legal heir of the deceased. Decision of DFCCIL in this regard is final and binding. 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 canceled, unless the firm retains its character.
- 18.4 If the bidder, whose bid has been found to be the highest evaluation bid withdraws or whose bid has been accepted, fails to sign the contract as may be required, or fails to provide the security as may be required for the performance of the contract or otherwise withdraws from the execution process, the authority shall cancel the process. Such bidder is liable for punitive actions, like banning the bidder and partners/members of the bidding firm for future dealings with DFCCIL as decided by the DFCCIL.
19. **Make in India Consideration:**
Provisions for procurement under Public procurement (Preference to Make in India) policy will be applicable for items to be procured under Public Procurement (Preference to Make in India) order 2017 dt.15.6.2017 and its revision dt. 16.09.2020.
20. **Restrictions of procurement from the bidders from countries sharing land borders with India**
 - i. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
 - ii. “Bidder” (including the term ‘tenderer’, ‘consultant’ or ‘service provider’ in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

- iii. “Bidder from a country which shares a land border with India” for the purpose of this Order means:-
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose beneficial owner is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- iv. The beneficial owner for the purpose of (iii) above will be as under;
 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.
Explanation -
 - a) “Controlling ownership interest” means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company;
 - b) “Control” shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements’
 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals.
 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is their Levant natural person who holds the position of senior managing official.
 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control of ownership.
- v. An Agent is a person employed to do any act for another, or to represent another in dealings with third persons.

Certificate to be provided by the Tenders with their bid

“I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. (Please strike out, whichever is not applicable)

- a. *I certify that I am not from such a country; or*
- b. *I am from such a country and have been registered with the Competent Authority. I hereby certify that I fulfill all requirements in this regard and is eligible to be considered. Evidence of valid registration by the Competent Authority is attached.”*

vi. The bidders may refer to Annexure XVI

21. LANGUAGE OF BID: The Bid, as well as all correspondence and document(s) relating to the bid exchanged by the Bidder and the DFCCIL, shall be written in English.

SECTION – V: General Terms and Conditions

1. The Gati Shakti Cargo Terminal is to be developed entirely/partially on DFCCIL/Railway land under Indian Railway's Gati Shakti Multi-modal Cargo Terminal (GCT) policy' 2022 (Schedule 2).
2. GCTO shall not sub-lease/ sub-license/ mortgage DFCCIL/Railway land and shall not create any third- party encumbrance on DFCCIL/Railway land.
3. The GCTO will bear the entire cost of the GCT from the take-off point onwards (to be marked on the Engineering scale plan (ESP) at the serving station.
4. The ownership of infrastructure including the track, signaling equipment and OHE created on DFCCIL/Railway land i.e., track, OHE and signaling equipment etc. shall belong to Railway/DFCCIL, except for the infrastructure on Railway/DFCCIL land leased to GCTO, in which case the ownership will be with GCTO till the contract is valid. Upon completion and/or termination of the contract, any infrastructure (other than that included in the Scope of work) installed by the GCTO within the area licensed to it will have to be dismantled and removed at its own cost, either fully/partially, from DFCCIL premises, if so, asked by DFCCIL
5. The capital expenditure required for augmenting or upgrading the facilities and infrastructure on the connectivity portion from the take-off point onwards towards terminal and within the premises of terminal shall be borne by the GCTO. Maintenance and up-keep of facilities within GCT-
 - i. Responsibility for maintaining the track and signaling equipment shall be as per the provisions of Para 7 of GCT policy-2022 and Schedule-3 of GCT Policy-2022. Responsibility of maintaining loading/ unloading wharf(s), roads, drainage, etc., shall rest with the GCTO.
 - ii. GCTO shall also be responsible to ensure that the entire infrastructure of Terminal is properly maintained and is duly upgraded/ replaced at the end of codal life, as per Good Industry Practices.
 - iii. The GCTO shall maintain/up-keep the facilities at the GCT in proper manner and to entire satisfaction of the DFCCIL administration at its own cost.
 - iv. The GCTO shall comply with all the instructions given by DFCCIL in this regard from time to time during the tenure of the contract.
 - v. The GCT premises shall be kept clean and devoid of any unwanted material, debris etc.
 - vi. Loading platform, DFCCIL's office room, merchant room, Laborer's room etc, Toilet facilities, and Drinking water facilities shall always be kept in fit, clean and hygienic condition.
 - vii. Accumulation of drainage water in or around the Goods shed, Canteen & Circulating area, etc. shall not be allowed.
 - viii. Instructions of DFCCIL or its authorized representatives shall be adhered to with regard to cleanliness and any other aspects.
 - ix. 'Consent to Establish' & 'Consent to Operate' for the Terminal shall be obtained by the GCTO from the State Pollution Control Authorities.
 - x. DFCCIL can impose a fine on the GCTO if the desired level of upkeep/ maintenance of assigned facilities at the GCT terminal are found unsatisfactory during the currency of the contract. Fine up to Rs. 25,000/- at a time, for unsatisfactory maintenance and upkeep of the facilities may be imposed by AGM(OP&BD). The penalty may go up to Rs 1,00,000 at a time under approval of GGM/BD&BA.
 - xi. A multidisciplinary team nominated by GGM/BD&BA (comprising of AGM/OP&BD/ADI, AGM/BD/ADI, GM/Co./Dy.CPM/Engineering, AGM/S&T/WC/CO & JGM/Electrical/WC/CO) shall inspect the GCT at least once a year to ensure that there is no breach of Agreement or policy provisions by the GCTO. In

addition, inspections will be conducted by DFCCIL officials that the GCTO shall ensure that either the complete inward traffic or the complete outward traffic or the complete outward traffic, for each commodity handled, is transported through the Railway system. The GCTO shall use Railway land for activities related to Railway cargo business only. If the GCTO indulges in any commercial activity not related to Railway Cargo business on Railway land or fails to adhere to the provisions of GCT policy the Agreement for GCT will be terminated (as per termination clause) without any compensation/termination payment to the GCTO. In case of any dispute the decision of the nodal officer [i.e. GGM/BD&BA] shall be final and binding on the GCTO.

6. Any communication required or permitted to be given under this Contract shall be made to only **Authorized Representative** in writing in English language. The Authorized Representative/Official of DFCCIL is:
Additional General Manager/Operation & Business Development or any officer nominated by GGM/BD&BA
Dedicated Freight Corridor Corporation of India Ltd.,
Corporate Office Complex, Sector 145, Noida, Uttar Pradesh- 201306
Email: roshansingh@dfcc.co.in
7. In accordance with para 16 of Schedule '2' of the Master Circular on Gati Shakti Multi-modal Cargo Terminal -2022, GCTO will be free to create infrastructure and/or to provide value-added services/ facilities (such as warehousing, processing, packaging, handling equipment etc) provided that such infrastructure/ value- added services/ facilities, if created, shall be available to all users of the GCT without discrimination of any sort, as per clause 14 of the Schedule '2' of GCT Policy 2022. GCTO will also have the authority for deciding the user charges/ fees for value-added services/facilities as per market conditions — without any interference from DFCCIL. However, the use of value-added services/ facilities will be optional, and no customer will be forced to use those services or to pay for them. Such value-added services/ facilities shall conform to Good Industry Practices.
8. GCTO shall not sub-lease/ sub-license/ mortgage DFCCIL/ Railway land and shall not create any third-party encumbrance on DFCCIL/ Railway land.
9. For any value-added service/ facility developed on DFCCIL/Railway land, GCTO shall ensure that either the complete inward traffic or the complete outward traffic, is transported through DFCCIL/ Indian Railway system. DFCCIL/Railway reserves the right to undertake any inspection of the Terminal to safeguard its interests and to direct the GCTO to discontinue such activities if such activities are detrimental to DFCCIL/Railway's cargo business, failing which the Agreement may be terminated. For avoidance of doubt, such termination will be treated as default by the GCTO.
10. The responsibility of obtaining all statutory and environmental clearances for such value- added services, if required, shall rest solely with the GCTO. Any violation of statutory compliance will invite merit for termination clause of the Agreement on GCTO's default. Any liability/ default created by such violation will be the sole responsibility of the GCTO, and DFCCIL will not be responsible for this.
11. GCTO shall use DFCCIL/Railway land for activities related to DFCCIL/Railway cargo business only. If the GCTO indulges in any commercial activity not related to DFCCIL/Railway cargo business on DFCCIL/Railway land or fail to adhere to the provisions of para 16 and sub-paras of Schedule '2' of GCT Policy of 2022, the Agreement for GCT may be terminated without any compensation/ termination payment to the GCTO. For avoidance of doubt, such termination will be treated as default by the GCTO. In case of any dispute whether any activity is related to

DFCCIL/Railway cargo business or not, the decision of the nodal officer [i.e., GGM/BD&BA] shall be final and binding on the GCTO.

12. As this GCT is located completely on DFCCIL/Railway land, it will remain a common-user facility. The GCTO shall ensure non-discriminatory access for all customers/ potential customers to such Terminals. The GCTO will not prevent any customer/ potential customer from accessing the Terminal (provided the facilities for handling their cargo exists at the terminal). Road access to the GCT will not be blocked by the GCTO. The operations/maintenance or any other activity etc. at the GCT or arising due to any act of omission or commission by GCTO should not hamper or obstruct either the other GCT users or affect the working of serving station. DFCCIL shall reserve the right to levy penalty/compensation toward any losses in such cases.

12.1 All handling (Loading and unloading) of cargo at the GCT shall be done by the GCTO (or any other agency appointed/authorized by it), for which handling charges/fee, as decided by the GCTO may be charged. Handling charges/ fee shall be fixed in a non-discriminatory manner and shall conform to good industry practices.

13. GCTO will have permission to expand the Terminal further by acquiring/ leasing the adjacent non- DFCCIL/Railway land. However, any such acquisition/ leasing of additional land will have to be managed by the GCTO through its own resources. DFCCIL will not charge any Land License Fees for the additional land acquired by the GCTO. In such cases, the levy of TC & TAC and their sharing with the GCTO will continue as per the agreement already signed.
14. The GCTO shall be responsible for clearance of all dues, including demurrage charges, accrued within the GCT.
15. Freight charges, demurrage charges etc. shall continue to be levied as per extent policies/rules of Indian Railways as applicable from time to time. However, no wharfage shall be levied by DFCCIL/Railway for storing/stacking of goods on land licensed to the GCTO. The GCTO can levy a charge on other users for providing storage/ stacking etc. space on the land leased to it. It should not be confused with the term “Wharfage”, either as a technical term used by Indian Railway or its rate.
16. Stabling Charges applicable:
 - i) Each case of stabling of a rake on DFCCIL/IR network exclusively for want of acceptance by GCT will be recorded as an instance of non-acceptance. When any rake is stabled on DFCCIL/IR network for want of acceptance by GCT or for reasons attributed to GCTO, Stabling Charges will be levied.
 - ii) The quantum of stabling charges shall be as per para 6.0 (chapter I) of Rates Master Circular/Demurrage-Wharfage Waiver/2016 (as modified from time to time).
 - iii) Further, in situation of congestion involving stabling of rakes for acceptance by a GCT, DFCCIL/IR will be authorized to impose loading restriction or quota for an appropriate duration for such a GCT.
17. The bidder shall be responsible for all the costs associated with the preparation of the proposal and their participation in the selection process. DFCCIL will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the selection process.
18. The bidder should be familiar with the clearance required from various authorities to commence work. The bidder shall be deemed to have carried out preliminary checks with relevant authorities.

19. Electricity and Water Charges during construction and after commissioning-

19.1 The Bidder, once selected shall become Gati Shakti Multi-Modal Cargo Terminal Operator "GCTO" and shall be liable to pay deposits payable against different heads like Security Deposit for connections, Water charges, Electricity Charges GST (as applicable) and any other charges as advised from time to time as per terms and conditions determined by the DFCCIL/Railway.

19.2 During construction of GCT, all the switches, MCBs, cables, pipes etc. will have to be provided at their own cost by the GCTO. GCTO may arrange electricity and water from outside agencies. If GCTO opts for water and electric connectivity from DFCCIL, a separate electric meter and flow meter for electricity and water respectively will be installed by GCTO at its cost and it will be liable to keep a record of the same and produce the same during any inspection and update the summary of consumption in the monthly bill. Connection shall be provided by DFCCIL from the nearest available electric point and water point from where GCTO shall extend connection at its cost. After construction and for the entire period of contract, GCTO may or may not choose the electricity and water connection facility from DFCCIL. If GCTO opts for these facilities from DFCCIL, the charges of the same will have to be paid by it.

20. Tax Liability

The GCTO shall be responsible for all the taxes to be paid to the civic and other agencies for the service rendered by it. There will be no tax liability upon the DFCCIL whatsoever on any amount. All taxes i.e., GST and income tax will be dealt as per extant rules.

21. Monitoring and completion of the work: GCTO shall engage" DFCCIL approved "consultant for survey, construction, management/operation of Railway sidings/terminals (list available at DFCCIL website) at its own cost for the following:

21.1 It will be obligatory for the GCT Operator (GCTO) to submit Monthly works progress report to AGM/OP&BD/ADI by 7th of every month.

21.2 After the completion of work (as per scope of work prescribed in Section-II of this document), the GCTO will submit work completion report confirming to the laid down specifications in writing to AGM/OP&BD/ADI.

22. Schedule of Payment

22.1 There will be no advance payment. After issuance of approval of construction plan submitted by GCTO, it has to execute the work as per scope of work.

22.2 Once work is completed as per the scope of work mentioned, the GCT will be inspected and completion certificate to be issued by an approved consultant engaged by the GCTO as per clause 21 above.

22.3 A work completion certificate will be submitted to the convener of the committee AGM/OP&BD/ADI.

22.4 Once work completion certificate is received, the case of commercial notification will be processed.

22.5 The data for the rake handled will be given to the GCTO by DFCCIL or can be taken from FOIS-TMS, by the GCTO who will prepare bill/statement as per the share of GCTO.

22.6 The GCTO shall submit necessary documents & monthly Bills in the standard format for payment. The GCTO will submit the bill/statement on monthly basis in 02 copies duly forwarded by concerned Sr. Executive (OP&BD) (Station Incharge) by 10th of following month in the office of **AGM/BD/ADI** along with the certificate of compliance of para 42 of Section V.

22.7 The payment against the bills, after due checks, will be made online as per the bank details

provided by GCTO or by DFCCIL, as the case may be.

In case the tender is awarded in favour of a bid, where the bidder proposes to pay a percentage share of TC and/or TAC to Railways/DFCCIL, the process and schedule of payment shall remain same as elaborated in this para.

22.8 All the terms & conditions of the bills for payments purpose should be strictly complied with in accordance with the guidelines, issued by the competent authority from time to time.

22.9 Month is defined as per calendar month. Suppose the GCT is commissioned on 15 August, then 1st payment will be calculated for the period of 15th August to 31st August, thereafter payment cycle will be co-terminus with financial month i.e. 01-30 September and so on.

23. **Materials specification**

Approved quality of branded items should only be used for the work under 'scope of work'. All repairs and routine maintenance of the common user facilities of the GCT should be promptly attended by the GCTO as per the provisions of "Master Circular on Gati Shakti Multi-Modal Cargo Terminal -2022. The Sr. Executive (OP&BD) (Station Incharge) of the concerned station shall duly notify the representatives of the agency of the repair and maintenance works required. A register to this effect duly noting the date of instruction, instruction itself and date of attention/completion is to be kept by Sr. Executive (OP&BD)(Station Incharge) as well as the GCTO and produced per Quarter along-with the bill for payment duly certified by the Sr. Executive (OP&BD)(Station Incharge).

24. **Adherence to Specifications and Drawings**

The whole of the construction work shall be executed in conformity with the specifications and procedures (and drawings, wherever applicable) of the contract. If GCTO performs any act in a manner contrary to the specifications or drawings or any of them and without such reference and approval of AGM/OP&BD/ADI, it shall bear all the costs arising or ensuing therefrom and shall be responsible for all loss to the DFCCIL. Refer to Annexure III for same.

25. **Complaints and Suggestions**

While the GCTO is responsible for ensuring complaint free service, they should also maintain complaint and suggestion register at the Sr. Executive/Station Incharge office/Suitable place, as directed by DFCCIL, which should be made available to the users on demands. The Complaint book will be regularly checked by authorized DFCCIL/railway officers/inspectors. DFCCIL can impose a fine on the service provider if the desired level of service is not rendered for lack of proper upkeep, facilities etc.

26. **Following agreements will be signed between DFCCIL and GCTO:**

26.1 Land Licensing Agreement:

This will be signed between Zonal Railway or any other authorized officer as decided by Ministry of Railways and GCTO as per terms and condition of Letter No. 2021/LML/25/5 dated 04.10.2022 https://indianrailways.gov.in/railwayboard/uploads/directorate/land_amen/downloads/2022/Master-Circular-Land-Management.PDF. The land license fees charge, and escalations thereof will be governed by the same policy and amendments from time to time. Land Licensing Agreement is enclosed as Annexure XV.

26.2 Standard GCT Agreement: GCT agreement will be signed as per clause 1.1.3 of Section III of this document between the GCTO and AGM/BD/ADI, DFCCIL on behalf of the MD/DFCCIL and will be executed in the office of the AGM/BD/ADI, DFCCIL, Ahmedabad. Standard Agreement for Gati Shakti Multi-modal Cargo Terminal (fully/partially) on Railway Land is enclosed as Annexure XV.

The agreement is as per Railway Board GCT Agreement https://indianrailways.gov.in/railwayboard/uploads/directorate/traffic_comm/Freight Marketing_2022/FMC-13.pdf

26.3 The Agreements once signed shall not be varied, altered, modified, cancelled, changed, or in any way amended except by mutual agreement of the parties in a written instrument executed by the parties hereto, their legal representatives or their respective successors or assignees.

27. The GCTO after signing agreement shall not transfer, sublet or dispose of the rights and benefits under the agreement or any project agreement except with in consonance with clause 32 of Annexure XV as per Standard Agreement for GCTs issued by freight Marketing Directorate of Indian Railway on 07.07.2022.
28. The GCTO shall be responsible for management of all labour and it shall ensure enforcement of existing labour laws, Minimum wages act and at no point of the time should the DFCCIL be drawn into litigation on these counts. The GCTO should indemnify the DFCCIL for the damages caused due to non-compliance to any stationary law, by law or service conditions.
29. The DFCCIL reserves the right to verify all statements, information and documents submitted by the bidder in its 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. Any such verification or lack of such verification by the DFCCIL shall not relieve the bidder of its obligation or liabilities hereunder nor will it affect any rights of the DFCCIL their under.
30. **Employment/Partnership etc. of Retired DFCCIL Employees**
 - 30.1 Should a bidder,
 - 30.1.1 be a retired Engineer of the gazette rank or any other gazette officer working before its 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 DFCCIL/railways owned and administered by the MD DFCCIL for the time being,

OR
 - 30.1.2 being partnership firm / joint venture (JV) / registered society / registered trust etc have as one of its partners a retired Engineer of the gazette rank or any other gazette officer working before its retirement,

OR
 - 30.1.3 being an incorporated company have any such retired Engineer of the gazette rank or any other gazette officer working before its 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 bidder will give full information as to the date of retirement of such Engineer or gazette officer from the said service and as to whether permission for taking such contract, or if the GCTO be a partnership firm or an incorporated company, to become a partner or director as the case may be, has been obtained by the bidder 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.
 - 30.2 In case, upon successful award of contract, should a bidder depute for execution of the works under or to deal matters related with this contract, any retired Engineer of gazette rank or retired gazette officer working before its retirement in the Engineering or any other department of any of the DFCCIL/railways owned and administered by the MD DFCCIL for the time being, and now in its employment, then the bidder will ensure that retired

Engineer or retired gazette officer had retired from government service at least 1 year prior to the date of its employment with bidder and in case he had retired from service within a year then he possesses the requisite permission from the Managing Director or any officer, duly authorized by him in this behalf, to get associated with the bidder.

- 30.3 Should a bidder or GCTO being an individual, have member(s) of its family or in the case of partnership firm/ company / joint venture (JV) / registered society / registered trust etc. one or more of its 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, is employed as a gazette official in the Engineering or any other department of the DFCCIL/railway, then the bidder at the time of submission of tender, will inform the authority inviting tenders the details of such persons.

Note: If information as required as per para-30.1, 30.2, 30.3 above has not been furnished, contract will be terminated.

31. **Omissions & Discrepancies:** Should a Bids find discrepancies in or omissions from the drawings or any of the Bid Forms or should he be in doubt as to their meaning, he should at once notify the authority inviting Bidders who may send a written instruction to all the Bidders. It shall be understood that every endeavor has been made to avoid any error which can materially affect the basis of tender and successful Bidder 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.
32. **Carriage of Materials**
No forwarding orders shall be issued by the DFCCIL for the conveyance of GCTO's materials, tools and plant by DFCCIL which may be required for use in the works and the GCTO shall pay full freight charges at public tariff rates, therefore, if required.
33. **Representation on site:**
The GCTO shall, when not personally present on the site of the workplace, will appoint a responsible agent during working hours who shall on receiving reasonable notice, present himself/herself to the AGM/OP&BD/ADI, and orders given by the AGM/OP&BD/ADI or its representative to the agent shall be deemed to have the same force as if they had been given to the GCTO. Before absenting itself, the GCTO shall furnish the name and address of its agent for the purpose of this clause and failure on the part of the GCTO to comply with this provision at any time will entitle the DFCCIL to rescind the contract.
34. **Indemnity by GCTO**
34.1 The GCTO shall indemnify and save harmless the DFCCIL from and against all actions, suit proceedings losses, costs, damages, charges, claims and demands of every nature and description brought or recovered against the DFCCIL by reason of any act or omission of the GCTO, its agents or employees, in the execution of the works wherever applicable or in its guarding of the same. All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the actual loss or damage sustained, and whether or not any damage shall have been sustained.
34.2 If any accident occurs with any worker of the contractor while doing his job, the DFCCIL will not be liable in any way and the sole responsibility for payment of compensation, etc. will be of the GCTO.
35. **Illegal Gratification:**
35.1 Any bribe, commission, gift or advantage given, promised or offered by or on behalf to the GCTO or its/her partner, agent or servant or anyone on its behalf, to any officer or employee of the DFCCIL, or to any person on its behalf in relation to obtaining or execution of this or any

other contract with the DFCCIL shall, in addition to any criminal liability which he may incur, subject GCTO to the rescission of the contract and all other contracts with the DFCCIL and to the payment of any loss or damage resulting from such decision and the DFCCIL shall be entitled to deduct the amounts so payable from the GCTO's bills/Performance Guarantee or any other dues of GCTO with the DFCCIL/Railways/Government of India.

35.2 The GCTO shall not lend or borrow from or have or enter into any monetary dealings or transactions either directly or indirectly with any employee of the DFCCIL and if he shall do so, the DFCCIL shall be entitled forthwith to rescind the contract and all other contracts with the DFCCIL. Any question or dispute as to the commission of any such offence or compensation payable to the DFCCIL under this Clause shall be settled by the MD DFCCIL, in such a manner as he shall consider fit & sufficient and its decision shall be final & conclusive. In the event of rescission of the contract under this Clause, the GCTO will not be paid any compensation whatsoever except payments for the work done up to the date of rescission.

36. GCTO's Understanding

It is understood and agreed that the GCTO has, by careful examination, satisfied itself as to the nature, scope and location of the works, the confirmation of the ground, the character, quality and quantity of the materials to be encountered, the character of equipment and facilities needed preliminary to and during the progress of the work, the general and local conditions, the labour conditions prevailing therein and all other matters which can in any way affect the works under the contract.

37. Alterations to be Authorized

No alterations in or additions to or omissions or abandonment of any part of the construction work shall be deemed authorized, except under instructions from AGM/OP&BD/ADI. The GCTO shall be responsible to obtain such instructions in each and every case in writing from AGM/OP&BD/ADI.

38 Provision of Efficient and Competent Staff at Sites by the GCTO

38.1 The GCTO shall place and keep on the work at all times efficient and competent staff to give the necessary directions to its workmen and to see that they execute their work in sound & proper and shall employ only such supervisors, workmen & labourers in or about the execution of any of these works as are careful and skilled in the various trades.

38.2 The GCTO shall at once remove from the site any agents, permitted sub-contractor, supervisor, workman or labourer who shall be objected to by AGM/OP&BD/ADI or its/his representative and if and whenever required by AGM/OP&BD/ADI, the GCTO will submit a correct return showing the names of all staff and workers employed by it.

38.3 In the event of AGM/OP&BD/ADI being of the opinion that the GCTO is not employing on the works a sufficient number of staff and workmen as is necessary for proper completion of the works within the time prescribed, the GCTO shall forthwith on receiving intimation to this effect deploy the additional number of staff and labour as specified by the AGM/OP&BD/ADI within seven days of being so required and failure on the part of the GCTO to comply with such instructions will entitle the DFCCIL to rescind the contract.

39 For anything not mentioned in bid document, "Master Circular on Gati Shakti Multi-modal Cargo terminal (GCT) – 2022" and its amendments up to date shall prevail.

40 In every case in which, by virtue of the provisions of the aforesaid Acts or the Rules or any other act applicable, DFCCIL is obliged to pay any amount of wages to a workman employed by the GCTO in execution of the work or to incur any expenditure on account of the contingent liability of DFCCIL due to the GCTO's failure to fulfil his statutory obligations under the aforesaid Acts and the Rules, DFCCIL shall be at liberty to withhold from the bills of the GCTO the amount of the wage as paid or the amount of expenditure so incurred and without prejudice to the rights of

DFCCIL under relevant sections of the concerned Acts. DFCCIL shall be at liberty to recover such amount or part thereof by deducting it from the bills due for the month or from any sum due by DFCCIL to the GCTO whether under the particular contract or otherwise. DFCCIL shall not be bound to contest any claim made against it under any sections of any of the Acts. The decision of DFCCIL regarding the amount actually recoverable from the GCTO as stated above shall be final and binding on him.

41 **EMPLOYEES PROVIDENT FUND & ESI**

- 41.1 The onus of deposit of PF/ESI dues shall be on the GCTO. Payment against GCTO's bills for TC and TAC will be released only when notarized copies of relevant challans, PF Registration/Code Number along with photocopies of attendance and payment registers are provided for the previous month (i.e. one month prior to the period for which the bill pertains).
- 41.2 It shall be mandatory for the GCTO to obtain Valid Labour License under Contract Labour (Regulation and Abolition) Act, 1970 (or at least apply) before the commencement of the work. (To enable the GCTO to apply for labour licence, necessary certificate of award of work shall be given by DFCCIL).
- 41.3 If DFCCIL at any time, considers the mode adopted by the GCTO of paying his workmen objectionable, it shall have the power of requiring a change of system within one week from the date of notice in writing to the effect, and in case of non-compliance with such notice, all payment to the GCTO may be withheld during such non-compliance.
- 42 **Law governing the contract:** The contract shall be governed construed and interpreted in accordance with applicable laws of India. Applicable laws shall mean all laws, bye-laws, statutes, rules, regulations, orders, ordinances, codes, guidelines, notices, directions, judgments, decrees or other requirements or official directives and/or of any statutory authority in the Republic of India.
- 43 In case any one or more of the provisions contained in the contract shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of the contract, but the contract shall be construed as if such invalid or illegal or unenforceable provision had never been contained herein.
- 44 Tenders containing erasures and alterations of the tender documents are liable to be rejected. Any corrections made by the tender/s in its/their entries should be in ink and must be attested by him/them under full signature and date.
- 45 Additional conditions or deviations, if any must be mentioned by the bidder(s) in a separate letter with the technical bid. The DFCCIL reserves the right not to consider conditional tenders and reject the same without assigning any reason.
- 46 No Post tender correspondence for submission of additional documents shall be entertained after opening of the Technical & Financial offer. Even suo-moto post tender letters of the bidder(s) shall be treated as NULL & Void.
- 47 During this bid offer validity period, the bidder cannot withdraw its/their offer subject to period being extended further if required by mutual agreement from time to time. It is understood that tender documents have been sold/issued to the bidder and the bidder is/are being permitted to tender in stipulation on its/their part that after submitting its/their tender he/they will not be permitted to modify its/her offer or the terms and conditions thereof in a manner not acceptable to the DFCCIL. In case bidder fails to observe to comply with the forgoing stipulation, the amount deposited as security as due performance of the stipulation and to keep the offer open for the specified period shall be forfeited to the DFCCIL. If the tender is accepted, the Earnest Money

shall be converted into Performance Guarantee and if exempted from paying EMD (MSE) then performance guarantee equal to EMD is to be deposited within 21 days in the form of bank guarantee valid upto 6 months beyond the construction period.

48 No interest is payable upon the Earnest Money and Performance Guarantee or amount payable to the GCTO under contract.

49 The GCTO shall be responsible for carrying out all legal obligations as may be required by the law. The list below is for guidance and is not exhaustive:

- i. Contractor Labour (Regulation and Abolition) Act 1970.
- ii. Minimum Wages Act, 1948.
- iii. Payment of Wages Act 1936.
- iv. Apprentices Act, 1961.
- v. The Workman's Compensation Act., 1923
- vi. Provisions of Employees Provident Fund and Miscellaneous Provisions Act, 1952
- vii. "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"
- viii. Employees State Insurance Act, 1948
- ix. Employees' Pension Scheme, 1995
- x. Factories Act, 1948
- xi. Enforcement of Employment of Manual Scavengers and Construction of Dry Latrines (Prohibitions) Act, 1993
- xii. Solid Waste Management Rule, 2016.
- xiii. The minimum wages rate shall be calculated as per latest notification by Ministry of Labour & Employment, Government of India, Office of The Chief Labour Commissioner I, New Delhi regarding fixation of Minimum wages.
- xiv. Guidelines issued By NGT time to time.
- xv. The GCTO shall also fulfill any other required legal obligations as part of this contract.

50 **Policy Governing the Contract:**

50.1 Except where specifically stated otherwise in the tender documents, the work is to be carried out in accordance with Master Circular on Gati Shakti Multi-modal Cargo Terminal-2022 https://indianrailways.gov.in/railwayboard/uploads/directorate/traffic_comm/Freight_Marketing_2022/GCT%20-2022.pdf and its amendments issued from time to time.

50.2 Where there is any conflict between special tender conditions regarding instructions to bidder(s), special conditions relating to site data and specifications and the stipulations contained in the schedule of rates and quantities on the one hand and the Master Circular on Gati Shakti Multi-modal Cargo Terminal-2022, on the other hand, the former shall prevail.

51 Income Tax / TDS: Under Section 194-C of the Income Tax Act 1961, deduction of 2% plus surcharge as applicable on Contract will be made on the bills paid to the GCTO as share of TC & TAC.

52 The capital cost of the GCT, security of assets, maintenance of assets, cost of electrification, handling of wagons in GCT, C&W maintenance facilities, authorized users, engine-on-load scheme, charging of commercial staff etc. will be as per the provisions of Master Circular on Gati Shakti Multi-modal Cargo Terminal-2022.

53 **Installation of FOIS and TMS**

53.1 FOIS and TMS with limited access as prescribed by Indian Railways shall be installed at the terminal at the cost of GCTO. All RRs will be prepared through TMS. Complete maintenance of

FOIS and TMS will be done by DFCCIL at its own cost.

53.1.1 Cost of replacement of FOIS and TMS equipment, at the end of their codal life, shall be borne by the GCTO.

53.1.2 GCTO, at its own cost, shall provide all facilities (including room with necessary infrastructure for office activities, furniture, electricity, hardware, network connectivity, telephone, etc.) for installing FOIS terminal in the GCT, for issuing of RR and/or taking delivery of consignment.

54 Provision of weighbridge:

The GCTO will have to install Electronic In-motion Weighbridge (EIMWB) at a suitable location for outward loading as per provision of clause 15 of Gati Shakti Multi-modal Cargo Terminal (GCT) policy and amended from time to time. In case of outward loading, GCTO shall be mandated to install EIMWB at its own cost, at location decided by DFCCIL.

55 Unless otherwise mentioned in the tender conditions, all 'Commercial and Operating rules' as applicable for a goods-shed/CRT of Indian Railways as applicable from time to time for booking, weighment, supply and delivery of goods shall be applicable at GCT.

56 Any loss or damage caused to the rolling stock or fixed assets during operation (loading/unloading) or other activities entrusted to the GCTO during agreement period will be borne by the GCTO.

57 DFCCIL shall reserve the right to grant connectivity to another GCT(s) from the connectivity portion of track, either on Railway land or on non-Railway land, subject to operational feasibility and consideration that the traffic movement to/from the initial GCT is not disrupted. Cost of the capacity enhancement work/traffic facilities up-gradation, if required to support the traffic of both terminals (as decided by the GGM/BD&BA), shall be borne by the GCT to whom connectivity is being subsequently granted. However, in case traffic facilities up-gradation/ capacities enhancement work is required in future, capital cost of the same shall be shared by both GCTs according to the increase/ expected increase in traffic handled by them, as decided by GGM/BD&BA.

58 Dispute Resolution

58.1 In case of any dispute arising in the interpretation of the Policy, the decision of GGM/BD&BA will be final and binding.

58.2 **Conciliation:** All disputes and differences of any kind whatsoever arising out of or in connection with the construction and operations of GCT shall be referred by the GCTO to DFCCIL through 'Notice of Dispute.' DFCCIL shall, within 30 days after receipt of the 'Notice of Dispute,' notify the name of conciliator(s) to the GCTO. The Conciliator(s) shall assist the parties to reach an amicable settlement in an independent and impartial manner within the terms of Agreement. If the parties reach agreement on a settlement of the dispute, they shall draw up and sign a written Settlement Agreement duly signed by DFCCIL's representative AGM(OP&BD), GCTO and conciliator(s). When the settlement agreement is signed, it shall be final and binding on the parties. The conciliators shall be paid fee as fixed by DFCCIL time to time, which shall be shared equally by the parties.

58.2.1 The parties shall not initiate, during the conciliation proceedings, any reference to arbitral or judicial proceedings in respect of a dispute that is the subject matter of the conciliation proceedings.

58.2.2 The conciliation shall be carried out as per 'The Arbitration and Conciliation Act, 1996' and the proceedings shall be terminated as per Section 76 of the above Act.

58.2.3 The conciliator(s) may be nominated from the empanelled list maintained by DFCCIL.

58.3 Demand for Arbitration:

(i) If the dispute is not settled through Conciliation (as mentioned in forgoing paras above), it shall

be decided by reference to arbitration. Arbitration shall be carried out as per provisions of “The Arbitration and Conciliation act, 1996” and its amendments which shall apply to the arbitration proceedings under this clause) The demand for arbitration shall specify the matters which are in question, or subject of the dispute or difference as also the amount of claim item wise. Only such dispute or difference, in respect of which the demand has been made, together with counter claims or set off, given by the DFCCIL, shall be referred to arbitration and other matters shall not be included in the reference Place of Arbitration: That the place of arbitration shall be New Delhi/Delhi) The language of the arbitration proceeding shall be in English language.

58.3.1 Obligation during Pendency of Arbitration: Work under the GCTO shall continue during the arbitration proceedings, and no payment due or payable by the DFCCIL shall be withheld on account of such proceedings, provided, however, it shall be open for Arbitral Tribunal to consider and decide whether or not such work should continue during arbitration proceedings.

58.3.2 Appointment of arbitrator

(a) In cases where the total value of all claims in question added together is upto ₹1,50,00,000/- (Rupees One Crore Fifty Lakh), the Arbitral Tribunal shall consist of a Sole Arbitrator who shall be appointed ‘Out of the approved panel of arbitrators in DFCCIL. The sole arbitrator shall be appointed within 60 days from the day when a written and valid demand for arbitration is received by Managing Director/DFCCIL.

(b) In cases where the total value of all claims in question added together exceeds ₹1,50,00,000/- , the Arbitral Tribunal shall consist of a Panel of three Arbitrators. For this purpose, the DFCCIL will send a list of more than 3 names of DFCCIL empanelled Arbitrators which may also include the name(s) of empanelled Arbitrator(s) to the contractor within 60 days from the day when a written and valid demand for Arbitration is received by the MD/DFCCIL. GCTO will be asked to suggest to MD/DFCCIL at least 2 names out of the list for appointment as GCTO’s nominee within 30 days from the date of dispatch of the request by DFCCIL. The MD/DFCCIL shall appoint at least one out of them as the GCTO’s nominee and will, also simultaneously appoint the second Arbitrator.

Third member, who will also act as the presiding Arbitrator, will be appointed by mutual consent of the first two Arbitrators from the list of empanelled Arbitrators. If these two Arbitrators fail to reach an agreement on the third Arbitrator then, on request by either or both parties, appointment will be made by the Managing Director/DFCCIL.

58.3.3 If one or more of the arbitrators appointed as above refuses to act as arbitrator, withdraws from his office as arbitrator, or vacates his/their office/offices or is/are unable or unwilling to perform his functions as arbitrator for any reason whatsoever or dies or in the opinion of the MD/DFCCIL fails to act without undue delay, the MD/DFCCIL shall appoint new arbitrator/arbitrators to act in his/their place in the same manner in which the earlier arbitrator/arbitrators had been appointed. Such re-constituted Tribunal may, at its discretion, proceed with the reference from the stage at which it was left by the previous arbitrator(s).

58.3.4 Where the arbitral award is for the payment of money, no interest shall be payable on whole or any part of the money for any period till the date on which the award is made.

58.3.5 The cost of arbitration shall be borne by the respective parties. The cost shall inter-alia include fee of the arbitrator(s), as per the rates fixed by the DFCCIL from time to time and the fee shall be borne equally by both the parties. Further, the fee payable to the arbitrator(s) would be governed by the instructions issued on the subject by DFCCIL from time to time irrespective of the fact whether the arbitrator(s) is/are appointed by the DFCCIL or by the court of law unless specifically directed by Hon’ble court otherwise on the matter.

58.4 Jurisdiction: All disputes are subject to the territorial jurisdiction of Courts located in New Delhi only.

58.4.1 That both the parties shall hereby submit to the jurisdiction of the courts situated at New Delhi for the purpose of actions and proceedings arising out of the contract and the courts at Delhi shall have the sole and exclusive jurisdiction to hear and decide such actions and proceedings.

59 **Restricted Commodities:** None.

60 After issue of the Letter of Allotment, the procedure and time-lines for submission and approval of ESP and other related activities in accordance with clause 11 of Schedule '2' of the GCT policy'2022 shall be followed.

61 The DFCCIL/Railway land used for providing connectivity to the Terminal shall remain in possession of DFCCIL, along with the entire infrastructure created on it (as per provisions of Para 5.1.2 & 5.1.3 of the Policy).

62 DFCCIL/Railway land where GCT is developed partially or entirely on railway land (except for Railway land provided for the connectivity to GCT, which will remain in possession of DFCCIL/IR along with the entire infrastructure created on it; as mentioned in para 13 of Schedule 2 of GCT Policy'2022) will be licensed to GCTO - for which modalities of calculating and levying land license fee shall be as per extant rules/Board's circular on land licensing (2021/LML/25/5 dated 04.10.2022 and as amended from time to time.

63 **Termination of Agreement:**

63.1 Subject to the provisions in the Agreement, DFCCIL may terminate the Agreement with a GCTO operating a GCT in the event of any serious irregularity committed by the GCTO. This may include any grave breach of the terms and conditions of the Agreement, any default by GCTO, violation of The Railway Act, 1989, or commission of an unlawful act which is not in-line with Good Industry Practices.

63.2 Before terminating the Agreement, DFCCIL shall first issue a Show Cause Notice, informing GCTO to submit representation within 30 days. If no response is received, or if the response of GCTO is not satisfactory, a written Notice of Termination specifying a grace period of 180 days shall be given to the GCTO, by AGM/BD/ADI with the approval of GGM/BD&BA. However, if no reply to the Notice for Termination is received within 180 days of the issue of Notice for Termination, the Agreement with GCTO will stand terminated and the same shall be communicated by AGM/BD/ADI to GCTO. No termination payment shall be made by DFCCIL to the GCTO.

63.2.1 If the GCTO submits a reply within 180 days, DFCCIL will take further course of action on the merit of the case.

63.3 The GCTO will also have the right to terminate the Agreement by giving a notice of 180 days to DFCCIL in the event of any difficulty faced by the GCTO in smooth functioning of the Terminal for reasons attributable to DFCCIL as laid down in this policy or for any other reason internal to the GCTO. No termination payment shall be asked by DFCCIL from GCTO.

64 **Force Majeure**

If at any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract shall be prevented or delayed by reason of any war, hostility, acts of public enemy, civil commotion, sabotage, serious loss or damage by fire, explosions, epidemics/pandemics, strikes, lockouts or acts of God (hereinafter, referred to events) provided, notice of the happening of any such event is given by either party to the other within 30 days from the date of occurrence thereof, neither party shall by reason of such event, be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance, and works under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist, and the decision of AGM/OP&BD/ADI as to whether the works have been so resumed or not shall be final and conclusive, provided further that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 120

days, either party may at its option terminate the contract by giving notice to the other party.

- 65 Prospective bidders shall be required to sign Pre-Contract Integrity Pact enclosed with RFP enclosed as Annexure-XIV. Before submission of bid in IREPS, the Pre-Contract Integrity Pact will be endorsed from DFCCIL office and notarised to be attached with bid.

SECTION – VI: SPECIAL CONDITIONS OF CONTRACTS

In addition to instructions to the bidders in section-IV above, following special conditions shall be binding on the contract:

1. Scope of work at is detailed in Section-II of this document (as per the details given in Annexure- II and III).
2. The hatched area, as per the layout given in Annexure- II, shall be leased to the GCTO under levy of land license fee as stated in para 14 of schedule 2 of Railway Board GCT policy dated 06.12.2022. The bidder may carefully account for the license fee. The area mentioned for land lease is approximate. The Land lease agreement with Indian Railways will be on basis of measurements finalized by concerned Division/Zonal Railway of Indian Railways.
3. The GCT shall be permitted to book and handle all types of Traffic, except the ones restricted as per clause 59 of section V of this document.
4. The work shall be carried out in accordance with the work specifications and diagrams given in Annexure III.
5. In case of any damage arising on account of GCTO, all responsibility and cost of same will be borne by GCTO. The bidders are advised to inspect the location before participating in the tender.
6. Upon completion and/or termination of the contract, any infrastructure (other than that included in the Scope of work) installed by the GCTO within the area licensed to it will have to be dismantled and removed at its own cost, either fully/partially, from DFCCIL premises, if so asked by DFCCIL.
7. The GCTO should note that only the staff in uniforms as approved by DFCCIL shall be allowed for duty. They must also carry an Identity Card issued by GCTO and as approved by the DFCCIL acting through the AGM/BD/ADI. Any contractual staff without Identity Card and/or not in uniform shall not be permitted to perform its duties. The workers shall be supplied with sufficient sets of uniforms by the GCTO at its own cost so that they wear them at all times and keep them clean.
8. GCTO should ensure that staff/ supervisors should not have criminal background. Police verification report in this regard shall be necessary. Antecedent, Aadhaar card details and address of GCTO's labour is to be maintained by the GCTO duly verified by it and should be made available to the DFCCIL on demand.
9. The GCTO shall take at its own cost, as mandated by statutory laws, necessary insurance cover in respect of staff and other personnel to be employed or engaged by it in connection with the aforementioned works to be carried out and shall comply with all relevant labour laws as applicable to the area as existing or as may be mentioned during the contract period and shall indemnify the DFCCIL against all acts of omissions, fault, breaches and or any claim or demand, loss injury and expenses to which the DFCCIL may be partly or fully involved as a result of the GCTO's failure to comply and of the obligation under the relevant act law which the GCTO is to follow.
10. Staff/labour deployed against the contract shall not indulge in criminal activities, alcohol consumption, smoking, eating pan/gutka etc. on duty, failing which appropriate action may be taken by DFCCIL.
11. The information and drawing mentioned in the tender documents are being furnished for general information and guidance only. The DFCCIL in no case shall be held responsible for the accuracy thereof or any interpretations or conclusion drawn thereof. The bidder shall verify such data to its entire satisfaction before quoting the rates.
12. The work shall be carried out in the manner complying in all respects with the requirements of relevant by-laws of the local body under the jurisdiction of which the work is to be executed. The GCTO shall comply with all statutory requirements and direction/s of the local or public authority/s or municipality and abide by their rules and regulations and pay all fee and charges, which may be liable. Bidder shall pay necessary taxes as due, etc. to concerned authorities and shall not claim any of the above from Indian Railway/DFCCIL. The GCTO shall give due notice to municipality, police and/or other authorities that may be required under the law/rules under force

- & obtain all requisites licenses for temporary obstructions/ enclosures and pay all charges which may be leviable on account of its execution of the work under the agreement. Nothing extra shall be paid on this account.
13. The GCTO shall be responsible for arranging at its own cost all necessary tools, plants & machines required for execution of work.
 14. No assistance of any kind shall be made available by the department for the purchase of equipment, plants, machines, materials of any kind or any other items required to be carried out in execution of work.
 15. The GCTO shall conduct its work so as not to interfere with or hinder the progress or completion of the work being performed by other GCTO(s)/Contractor(s) or by the Sr. Executive (OP&BD)/Concerned in-charge on duty and shall as far as possible arrange its work and shall place and dispose of the material being used so as not to interfere with the operations of other Contractors, or it shall arrange its work with that of the others in an acceptable and co- ordinate manner and shall perform it in proper sequence to the complete satisfaction of Sr. Executive (OP&BD)/TI.
 16. Existing drains, pipes, cables, overhead wires, sewer lines, water lines and other services encountered during the execution of the work shall be protected against the damage by the Bidder at its own expense. The GCTO shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services. In case of damage to DFCCIL cables/assets, the cost will be recovered from GCTO.
 17. DFCCIL shall not be responsible for any loss of any machines, tools and materials used by the GCTO at site.
 18. GCTO shall abide by all provisions of latest Safety, Health and Environment Manual of DFCCIL.
 19. Applicable taxes will be deducted as per extent taxation laws from payables to the GCTO.
 20. In the event of any restriction being imposed by the DFCCIL, security agency, Traffic or any other authority having jurisdiction in the area on the working or movement of labour/ material, the GCTO shall strictly follow such restrictions and no claim/compensation etc. shall be payable to the GCTO on this account.
 21. General Security restrictions are given as under:
 - a. Labour huts/ stay of workmen will not be allowed at site under any circumstances whatsoever.
 - b. GCTO shall engage labor based on its police verification only. Identity cards will be issued by the GCTO at its own cost carrying a passport size photograph of the staff, their signature, a unique identification number, their name, residential address, blood group etc.
 - c. As and when there will be security requirements, certain additional restriction can be imposed as per the requirement of the situation
 - d. The GCTO shall be responsible for behavior and conduct of its workers engaged by it. No worker with doubtful integrity or having bad record shall be engaged by the GCTO.
 22. No payment whatsoever shall be made for any damage caused by external causes, for e.g., rain, flood, terrorist activity or any other calamity during or after commissioning of the project, the cost of restoration shall be borne by the GCTO.
 23. In case of damages to the assets due to accident etc., the replacement shall be done by Railway/DFCCIL. However, if the responsibility of the accident, after enquiry (joint enquiry by the representatives of DFCCIL as well as GCTO), is fixed on the GCTO- the GCTO shall have to bear the cost of all the replacements. The decision of nodal officer, i.e. GGM/BD&BA, in this regard shall be final.
 24. Before commencement of agreement, DFCCIL is at liberty to inspect the tools, plants, machines etc. to be deployed by the GCTO during construction work.
 25. The GCTO shall be the principal employer of the workman and any other staff deployed by it in the DFCCIL and in no case there shall be a relationship of Employer and Employee between the DFCCIL and the said manpower.
 26. The GCTO shall maintain all the Registers and records, file the returns, display notices as required under the provisions and rules of various applicable labour and transport laws.
 27. The manpower employed by the GCTO shall have no right, whatsoever, for any appointment in the

DFCCIL in temporary/ adhoc/ daily wages/ regular capacity on the basis of their work in the DFCCIL.

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Tender Submission letter

To,

The Managing Director

Acting through Group General Manager/BD&BA,
DFCCIL, 3RD FLOOR,
Corporate Office Complex, Sector 145,
Noida, Uttar Pradesh- 201306

1. I/We _____ have read the various conditions to tender attached hereto and agree to abide by the said conditions. I/We also agree to keep this tender open for acceptance for a period of **90 days** from the date fixed for opening the same and in default thereof, I/We will be liable for forfeiture of my/our “Earnest Money”. I/We offer to do the work for **“Plan, Construct, Develop & Operate Gati Shakti Multi-modal Cargo Terminal (GCT) for handling cargo by constructing a GCT line connecting from UP loop line 1 towards JNPT end of New Ancheli Station entirely/partially on DFCCIL Land”**, at the rates quoted in the attached schedule and hereby bind myself/ourselves to commence constructions within three (03) months of the grant of approval of construction i.e. Approval of ESP and complete the constructions in all respects within eighteen (18) months from the grant of approval (ESP approval).

2. I/we have examined the scope of work, general/ special conditions and entire tender document relating to the works specified in the memorandum hereinafter set out and have visited and examined the site of works specified in the said memorandum and have acquired the requisite information relating thereto as affecting the tender, I/ We hereby offer to execute the work specified in memorandum in all respects with the specification and instructions in writing and with such materials as are provided for in all other respects in accordance with such conditions so far as they are applicable.

3. I/We also hereby agree to abide by the **“Master Circular on Gati Shakti Multi-Modal Cargo Terminal -2022”**, with all amendments up-to-date and to carry out the work according to the Special Conditions of Contract and Specifications of materials and works as laid down by DFCCIL in the annexed Special Conditions/Specifications, Schedule of Rates with all correction slips up to date for the present contract.

4. A sum of **Rs. 1,84,00,000/- (Rupees One Crore Eighty Four Lakhs Only)** has already been deposited online/ (Bank Guarantee Bond from Bank, date) as Earnest money. Full value of the Earnest money shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if:

OR

I/We as an MSE...etc are exempted from depositing EMD as per clause 13 of Section 1 of this RFP. I/We will be black listed without prejudice to any other right or remedies in case my/our Tender is accepted and if:

(a) I/We do not execute the contract agreement within seven days after receipt of notice issued by the DFCCIL that such documents are ready: and

5. I/We do not complete the work as undertaken in para 1 above the performance guarantee deposited would be forfeited.

6. Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a

binding contract between us, subject to modifications, as may be mutually agreed to between us and indicated in the Letter of Allotment of my/our offer for this work/service.

7. Should this tender be accepted, I/ We hereby agree to abide by and fulfill the terms and provisions of the said conditions of the Contract Agreement, so far as they may be applicable.

(Signature and seal of the Bidder)

Date.....

Address.....

.....

e-mail ID:

DEEPAK
JAIN

Digitally signed by

DEEPAK JAIN

Date: 2025.05.01

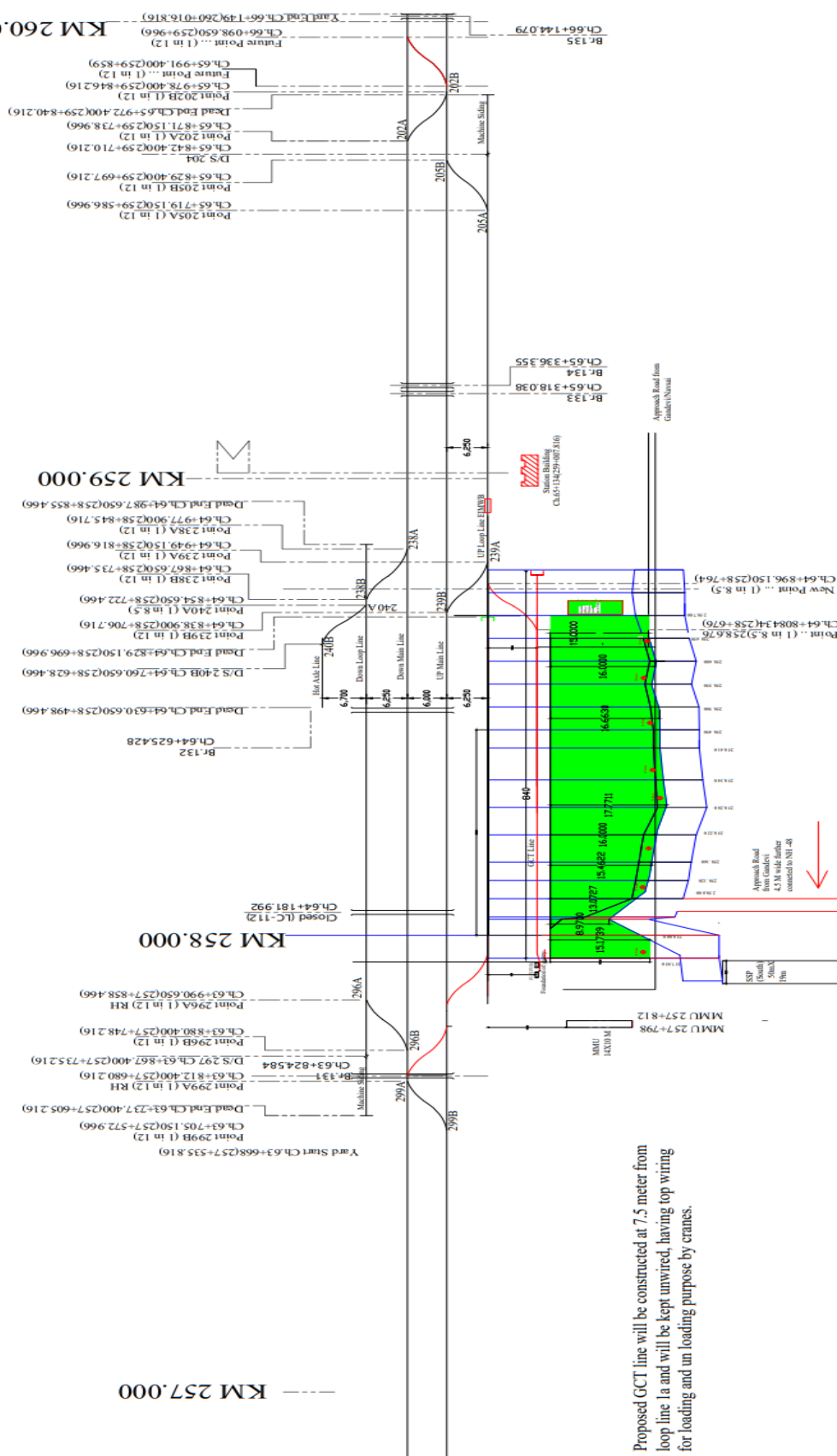
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NEW ANCHELI CROSSING STATION
(DFC: 65.134 KM_s, IR: 224.05 KM_s)
UP/DOWN

SACHIN (SURAT) ↑

UP/DOWN -

→ VAITARNA (MUMBAI)



Proposed GCT line will be constructed at 7.5 meter from loop line 1a and will be kept unwired, having top wiring for loading and unloading purpose by cranes.

Cost Estimate Summary:

SN	Indicative Estimate for minimum required facilities (Rs.)	Total cost (Rs.)
1	Civil Works: a) Formation work for Track Length [720m + 120m (over run)] = 840m b) Permanent way works involves track linking length c) Supply of Ballast d) Supply of Permanent Way Materials e) Construction of 750m x 15m (average width) paver block platform with RCC Drain f) Construction of 20m x 9m goods office building g) Shifting of existing rails, sleeper, P&C and P-Way Material h) Dismantling and construction of New Pway store, Rail Stacking Platform and Service Road	Rs. 1,88,40,248.40 Rs. 16,80,842.00 Rs. 68,10,877.28 Rs. 3,01,34,536.88 Rs. 5,50,05,781.10 Rs. 41,60,700.00 Rs. 79,65,211.00 Rs. 2,76,92,184.38
	Total	Rs. 15,22,90,381.04
2	Electrical Works: a) OHE Works b) Provision of High Mast and street lights c) DGVCL Pole Shifting Works	Rs. 67,19,109.00 Rs. 1,01,11,506.00 Rs. 15,96,288.00
	Total	Rs. 1,84,26,903.00
3	Signal & Telecom Works	Rs. 1,00,99,710.32
4	1 (one) nos. Electronic In-motion Weighbridge (EIMWB) (supply, installation and commissioning) (In accordance with RDSO specification WD-29-MISC-19 or latest along with PC, UPS with peripherals)	Rs. 31,10,000
5	Misc. Provision	Rs. 73,005.64
	Total estimated cost	Rs. 18,40,00,000

Cost estimates for GCT development
Civil estimate [CGM/Mum(N)]

Summary of ALL Schedules			
Development of New GCT at New Ancheli UP Line side under CGM/Mumbai(North)			
SCH.	Description	Amount	Rate Ref
SCHEDULE A	Formation work for Track Length (720 + 120m(Over Run) = 840m)	1,88,40,248.40	WR USSOR 2021 Item Rates
SCHEDULE B	Permanent way works involves track linking Length (720 + 120m(Over Run) = 840m)	16,80,842.00	WR USSOR 2021 Item Rates
SCHEDULE C	Supply of Ballast	68,10,877.28	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate
SCHEDULE D	Supply of Permanent way materials	3,01,34,536.88	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate and CTP -12 VO 116 determined rates
SCHEDULE E	Construction of 750 x 15m Paver Block Platform with RCC Box Drain	5,50,05,781.10	CPWD DSR 2023 Item Rates
SCHEDULE F	Construction of 20 x 9m Trador Room.	41,60,700.00	CPWD DSR 2023 Plinth Area Rates
SCHEDULE G	Shifting of Existing Rails, Sleeper, P&C & Pway Material	79,65,211.00	WR USSOR 2021 Item Rates
SCHEDULE H	Dismantling and Construction of New Pway Store, Rail stacking Platform and Service Road.	2,76,92,184.38	CPWD DSR 2023 Item Rates
	Total	15,22,90,381.04	Estimate is including GST Amount

Development of New GCT at New Anchar UP Line side under CGM/Mumbai(North) DFCCIL							
ABSTRACT ESTIMATE							
Schedule A		Formation work for track (IR USSOR 2021 Item)					
SN	ITEM NO.	ITEM Description	Qty	Unit	Rate	Amount	Remark
	Item No. 11000/ USSOR 2021	Earthwork in New Lines, Doubling Projects Etc. - Embankments					
1	11010	Preparation of foundation for Embankment by clearing, grubbing, stripping top soil (average 150 mm) and stacking beyond foundation area, thereafter ploughing and pulverizing 150 - 200 mm of top of soil with tractor trolley, mixing water to achieve OMC with water sprinkler or left for natural drying, as required, and compaction with vibratory roller of suitable capacity to achieve 98% MDD for laying first layer of soil for embankment construction.	100.00	100 SQM	604.92	60,492.00	CP/6
	Item No. 123010/ USSOR 2021	Providing Centre Line / Rail Level, reference Pegs on formation at an interval of 30 metres on one side or at centre of proposed / existing track, as directed by engineer in-charge for linking of new track / CTR / Deep Screening / Lifting / Lowering works, duly embedding in formation including marking with contractor's paint. Note: (1) Rails/tie bar of suitable size bar shall be supplied by the Railways from nearest Stores Depot. In case of hard wood peg, the hard wood will be supplied by the contractor. (2) Excavation and concrete work, if required, will be paid separately.					
2	123012	With Tie bar pegs	40.00	EA	98.06	3,922.40	CP/5
	Item No. 11030 USSOR 2021	Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, platforms etc. with contractor's own earth conforming to Soil Quality Class SQ1/SQ2/SQ3, after preparation of foundations as applicable, benching in existing banks wherever required, spreading in layers with motor grader, bringing the moisture content to OMC, mechanical compaction to specified density and dressing of bank to final profile as per RDSO Specifications: RDSO/2020/GE: IRS-0004 with latest correction slips. Note: 1) Foundation preparation, Benching including additional earthwork on account of this, wherever required, shall be paid extra under relevant schedule item for benching. 2) Payment for Earthwork under this item shall be made based on the cross section measurements calculated (i) with original ground profile of existing bank based on initial ground levels before doing benching and (ii) final profile of the bank worked out with final levels as per prevailing guidelines.					
3	11031	Using Soil Class SQ1	5000	Cum	504.44	25,22,200.00	CP/7
4	11033	Using Soil Class SQ3	9000	Cum	553.17	49,78,530.00	CP/7
	Item No. 12010 USSOR 2021	Earthwork in cutting in formation, trolley refuges, side drains, level crossing approaches, platforms, catch water drains, diversion of nallah & finishing to required dimension and slopes to obtain a neat appearance to standard profile inclusive of all labour, materials, plant & machinery, leading all cut spoils either to make spoil dumps or for filling in embankment with leads within 2 km on either side of edge of the cutting(s) including all lifts, ascent, descent, loading, unloading, bailing & pumping outwater, if required, clearance of site and all other works incidental thereto for completing the work as per RDSO Specification No. RDSO/2020/GE: IRS-0004 with latest updated correction slips and to the satisfaction of the Engineer-in-Charge. Note: (i) All usable earth arising from cut spoils shall be led into bank formation and Unusable spoils shall be dumped / stacked away from toe of embankment. (ii) All hard rock /and boulders not fit for filling will be stacked by the contractor and will be property of the Railways. (iii) Cut trees shall be property of Railways and to be deposited in the railway and on a place specified otherwise in the Conditions of Contract.					
5	12011	In all conditions and classifications of soil	3000	Cum	112.71	3,38,130.00	CP/7
6	12030	Mechanical manufacturing of blanketing material by using only hard and durable stone crushed in mechanical crusher to different gradations, wet mixing of the same in designed proportion in Pug mill or wet mix plant to have uniform gradation including all incidental transportation, laying over finished formation in uniform layer(s) with motor grader, compaction with suitable vibratory roller to specified density and finishing to correct profile, complete as per RDSO Specification No. RDSO/2020/GE: IRS-0004 with latest correction slips. Note: This item shall be used only when entire constituent of blanketing material is mechanically manufactured by crushing of hard and durable stone into desired gradation of designed proportion.	4800.00	Cum	2162.18	1,03,78,464.00	CP/8

For
Apr 16 For

	Item No. 13050/ JSSOR 2021	Provision of barricading with contractor's bamboos / ballies vertical post of 100mm dia. planted at every 2m interval, projecting at least 1.5m above ground level and driven firmly (minimum 0.5m) inside ground and including painting verticals & horizontals with red luminous paints / strips at alternative bay on barricade. Barricades shall be maintained through out the execution of the work and shall be removed in workman like manner on completion of the work only after instruction of Engineer in-Charge. Note: (1) 60% payment shall be made on provision of barricading at work-site and balance 40% payment after removal of barricades. (2) The released bamboos / ballies shall be the property of the Contractor.					
7	13051	With 3 horizontal bamboo / balli members of minimum 50mm dia. spaced equally traffic line block with contractor's labours, tools, equipments and consumables inclusive of all lead & lift. Activities include cutting of LWR/CWR into convenient panels of specified length, removal of ERCs, liners, greasing of ERCs and liner contact area, lifting rails and keeping them on rollers provided at every 15 sleepers, working out elongation of rail ends depending on prevailing site conditions, pulling rails with the help of Hydraulic Tensor to achieve the desired elongation, cutting rails, as required, removing rollers and placing rail in position, re-fixing ERCs & liners and adjustment of gap at SEJs : Note: (1) Welding of rail joints will be paid separately. (2) Rail cutting and Hole drilling shall be paid separately. (3) Opening and closing of LC if required will be paid separately. (4) As per procedure prescribed in latest edition of IRPWM & CE's Circulars for destressing of LWR/CWR, if any.	1000	RM	444.77	4,44,770.00	CP/9
8	13052	Joining with strong nylon rope in one cross and one horizontal pattern of minimum 5mm dia	1000	RM	113.74	1,13,740.00	CP/9
Total						1,88,40,248.40	

Am 16m 100

Development of New GCT at New Ancheli UP Line side under CGM/Mumbai(North) DFCCIL							
ABSTRACT ESTIMATE							
SCHEME B		Permanent way works involves track linking (IR USSOR 2021 Item)					
SN	ITEM NO.	ITEM Description	Qty	Unit	Rate	Amount	Remark
	Item No. 123010/ USSOR 2021	Providing Centre Line / Rail Level, reference Pegs on formation at an interval of 30 metres on one side or at centre of proposed / existing track, as directed by engineer in-charge for linking of new track / CTR / Deep Screening / Lifting / Lowering works, duly embedding in formation including marking with contractor's paint. Note: (1) Rails/tie bar of suitable size bar shall be supplied by the Railways from nearest Stores Depot. In case of hard wood peg, the hard wood will be supplied by the contractor. (2) Excavation and concrete work, if required, will be paid separately.					
1	123012	With Tie bar pegs	30.00	EA	98.06	2,941.80	CP/5
2	Item No. 123030 USSOR 2021	Spreading of ballast, from existing stacks available along formation on top or at cess, in required uniform thickness, compaction of ballast layer laid on new formation at all the locations with smooth wheeled power roller of 8-10 tonne capacity to sufficient number of passes to form consolidated ballast bed of approximately 250mm thickness to a width of 4m symmetrical to centre line of proposed track in correct line & level with all ascents & descents, as directed by Engineer in-charge. Note: Item is inclusive of (a) providing ramp for taking roller to formation and removing the same & making good formation after completion of work; (b) redistribution & leveling of excess ballast while rolling to obtain uniform plane cambered surface.	3360	cum	48.51	1,62,993.60	CP/5
3	Item No. 83030 USSOR 2021	Boxing and profiling of ballast as per procedure prescribed in latest edition of IRPWM including cess dressing on both sides of track. The work will include removing excess ballast from track and putting the same in crib and shoulder by leading to a maximum of 50m including crossing of track, dewatering on ballast section etc and as directed by Engineer-In charge	1200	TRM	28.14	33,768.00	CP/10
	Item No. 123040 USSOR 2021	Linking of BG track (except at LC, Bridges and SEIs) with any type of rail section and sleeper of specified density, on ballast bed spread and compacted with suitable roller, over prepared formation including leading free rails/welded panels available along the alignment on to formation, leading and spreading all fittings and fastenings, spreading of sleepers at specified spacing, squaring, placing of rails over sleepers and fixing rails to sleepers with all types of fittings and fastenings to correct gauge & alignment, lubrication of fittings and fastenings with contractor's grease as per IRPWM standards with contractors labour, tools, consumables, with all lead, lifts etc. complete and raising, levelling and initial packing of track to make it fit for 30 kmph and meet other prerequisites prescribed in Indian Railway Track Machine Manual for deployment of Tamping Machine. Note: 1.Rail cutting and Hole drilling shall be paid separately. 2.Spreading of ballast and compaction shall be paid separately under relevant item.					
4	123041	For sleeper density of 1660 sleepers per km	1200.00	TRM	335.55	4,02,660.00	CP/11-12
	Item No. 135010/ USSOR 2021	De-stressing of LWR/CWR track of any density under traffic line block with contractor's labours, tools, equipments and consumables inclusive of all lead & lift. Activities include cutting of LWR/CWR into convenient panels of specified length, removal of ERCs, liners, greasing of ERCs and liner contact area, lifting rails and keeping them on rollers provided at every 15 sleepers, working out elongation of rail ends depending on prevailing site conditions, pulling rails with the help of Hydraulic Tensor to achieve the desired elongation, cutting rails, as required, removing rollers and placing rail in position, re-fixing ERCs & liners and adjustment of gap at SEIs : Note: (1) Welding of rail joints will be paid separately. (2) Rail cutting and Hole drilling shall be paid separately. (3) Opening and closing of LC if required will be paid separately. (4) As per procedure prescribed in latest edition of IRPWM & CE's Circulars for destressing of LWR/CWR, if any.					
6	135012	With Contractor's Hydraulic Rail tensor	1200.00	TRM	52.13	62,556.00	CP/13
	Item No. 123090/ USSOR 2021	Shifting / Slewing the existing or newly assembled track of any rail section with any type of sleepers and any density under line block to correct locations & alignment and attending to one round kutchka packing to run safely at 20KMPH speed with all contractors tools and consumables complete and as directed by Engineer in-charge.					
7	123091	Maximum Shifting / Slewing up to 1 metre TRM 221.24	1200.00	TRM	221.24	2,65,488.00	CP/15-16
8	Item No. 123080/ USSOR 2021	Carrying out cut & connection to the existing PSC sleeper track under line block of any rail section and sleeper density to connect the same to newly linked track which is laid by the slide, duly carrying out cutting of rails, insertion of additional PSC sleepers, if required, providing fish plated joints including drilling of holes, slewing required length of both tracks to prescribed alignment, adjusting sleeper spacing, providing continuity to track, spreading of ballast to provide cushion, shoulder ballast to the track stretch, giving one round of initial packing to make track fit for 20 kmph speed and boxing of ballast to profile as directed by Engineer in charge.	2	EA	68706.94	1,37,413.88	CP/14

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	Item No. 161010/ USSSOR 2021	Quick cutting with abrasive rail cutter of all types of rail sections including wear resistant, head hardened rails up to 110 UTS, with contractors tools & plants, equipment, consumable with all lead & lift etc. complete as directed by Engineer in-charge. Abrasive Rail Cutter will be as per RDSO Specification No. TM/SM/1 (Rev. 01 of 2012) with latest status of RDSO; Rail Cutting Wheel Abrasive Disc will be as per RDSO Specification No. TM/SM/2 (Rev. 01 of 2020)					
9	161011	60 Kg - 90/110 UTS - Outside Track	20	EA	242.54	4,850.80	CP/16
	Item No. 161040/ USSSOR 2021	Drilling holes of 16 mm to 32 mm dia. with Rail Drilling machine including chamfering with appropriate chamfering tools in all types of rail section with contractor's tools & plants, equipment, consumable with all lead & lift etc. complete, as directed by Engineer in-charge. Rail Drilling Machine will be as per RDSO Specification No. TM/SM/3, dated 24.04.1991.					
10	161041	Outside Track	20	EA	61.48	1,229.60	CP/17
	Item No. 137070/ USSSOR 2021	Marking, inscribing, painting, writing, bordering etc. on new / old iron surface at various locations of Points & Crossings with details of turn-in / turn-out reference station mark on rail web for one set, duly preparing surface with contractor's wire brush and applying two coats of yellow synthetic enamel paint of approved quality as background and stenciling the details to suitable size, as described for every curve reference station mark / switch / crossing details with black enamel paint of approved quality complete, as directed : Note: Stenciling of letters is only permitted. No hand written letters are accepted.					
11	137073	1 in 8% Turnout	2	Set	982.15	1,964.30	CP/18
	Item No. 92040 USSSOR 2021	25mm gap Cess Welding and finishing of weld to meet the prescribed tolerances and pass all stipulated tests with Contractor's labour, materials, consumables, tools, equipments etc. to complete the work in all respect as per IR's "Manual for Fusion Welding of Rails by Alumino - Thermic Process" with latest correction slips, including all required handling and rehandling of rails, marking of welded joint, painting weld collar with anticorrosive paint, as directed by Engineer in charge. Note: 1. Welding shall be carried out only by trained welder having valid competency certificate using RDSO approved Alumino Thermit Welding Portions, 3 piece prefabricated mould (Zircon washed) manually pressed, Single shot crucible fitted with auto tapping thimble and Compressed Air Petrol/LPG preheating technique as per RDSO Specification No IRST/19-2020 with latest amendment. 2. Hydraulic Weld trimmer shall be used for chipping and profile Grinder for finishing.					
12	92041	For 60 Kg - 90 UTS Rail	20.00	EA	4301.16	86,023.20	CP/19 -21
	Item No. 172020 USSSOR 2021	Loading of 52kg / 60kg PSC line and special sleepers beyond 2.75 metre length including existing fittings and fastenings in Depot / Station / Mid-section between stations in a neat manner to departmental material train (DMT) or contractor's / Railway's Truck/trailer with crane or any other means including crossing of one track with free lead up to 250 metre and lift up to 5 metre, If required with contractor's labour, tools & plants, machinery, consumables etc. Note: In case of any damage to sleeper during loading, penalty @ 50% of the all inclusive cost of sleeper shall be levied.					
13	172024	In Wagon/Truck / trailer where mechanical handling is possible and traffic block is not required.	100.00	MT	205.96	20,596.00	CP/20
14	Item No. 202030 USSSOR 2021	Manufacturing, supplying and fixing Curve Indicator / Point Indicator / SEI Boards to be provided at various locations on formation, made out of MS sheet 2mm thick of size 450mm x 300mm duly fixed with MS frame of 25mm x 25mm x 3mm angle welded to 50mm x 50mm x 3mm MS angle, 1000mm long post split and bent 100mm at bottom end with all lead & lift as per specification and including painting of details with enamel paint, as directed by Engineer in-charge (Earthwork & concreting will be paid separately)	4	EA	1171.89	4,687.56	CP/21
15	Item No. 211060 USSSOR 2021	Supply and fixing in position pre-cast cement concrete Fouling Mark as per approved drawing at station yard, duly painting the top surface and slopes with white enamel paint in two coats and inscribed letters with black of Fouling Mark, complete in all respects with all labour, materials including cement, tools and plants etc.	2	EA	525.14	1,050.28	CP/22
	Item No. 172040 USSSOR 2021	Loading, leading and unloading of all types of P.Way fittings and all other miscellaneous material except Rails, sleepers, switches, crossings, SEIs and Glued Joints by road vehicles for different leads. Note: Lead shall be the shortest motorable road length between the points of loading and unloading.					
16	172041	Lead upto km 5km	5	MT	179.92	899.60	CP/23
17	Item No. 131011 USSSOR 2021	Through packing of track, as per procedure prescribed in latest edition of Indian Railways Permanent Way Manual	1200	TRM	111.67	1,34,004.00	CP/24

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18	Item No. 83010 USSSOR 2021	Lifting and packing for reggrading the existing PSC sleeper track to required height / level in stages not exceeding 75mm or part thereof at a time, providing permissible ramp for the track, insertion of moorum / sand / stone ballast uniformly under the existing track and placing the same to safe approved gradient, gauge, cushion including levelling and one round of through packing to allow train movement at restricted speed of 30 kmph for a specified length with all leads & lifts and fixing, marking, painting rail level pegs at every 30m interval. Note: Lifting of track shall be done in stages as per procedure prescribed in latest edition of IRPWM to get the proposed final level as per approved working profile, as directed by Engineer in-charge.	1200	TRM	191.65	2,29,980.00	CP/25
	Item No. 72010 USSSOR 2021	Assembling complete BG Turnout on staging, clear of infringements, to correct gauge and alignment as per standard drawings with all types of rail sections over PSC sleepers at specified locations, duly leading rails, special sleepers, switches, crossings with a maximum lead of 500m, all lift & crossing of track as required and testing points with S&T staff for throw of switch etc. at station yard after levelling surface complete including lubrication of all fastenings, complete in all respect. Note: 1. Rail cutting and Drilling shall be paid separately 2. Required P.Way fittings/fastenings shall be supplied at the SSE/P.Way stores.					
19	72011	1 in 8½ Turnout	2	set	44365.47	88,730.94	CP/26 - 27
	Item No. 65030 USSSOR 2021	Assembling and Laying of Improved Switch Expansion Joint (SEJ) on PSC sleepers of any rail section as per RDSO drawing including leading of SEJ rails, sleepers, fittings for a free lead of 250 metres, cutting of rails, drilling of holes as required and lubrication of SEJ, gauging, aligning rails, providing temporary connection with adequate welding gap with adjoining rails, providing reference posts at SEJ, first through packing of SEJ portion to make track geometry fit for 30 kmph speed and making ballast profile as per IRPWM. Note: (1) Rail cutting and hole drilling shall be paid separately. (2) One set comprise complete SEJ on both rails at SEJ.					
20	65031	Under Conditions not requiring Traffic Block	2	set	7261.43	14,522.86	CP/28 - 29
21	Item No. 131050 USSSOR 2021	Through packing of points and crossings, derailing switches including gauging, fittings recoupment, ballasting as required, elimination of sag and to the required alignment after Deep Screening as per procedure prescribed in latest edition of IRPWM complete as per direction of Engineer-in-charge. Note: This work shall be operated in exceptional cases with written approval at DEN level when UNIMAT is not available and immediate packing is required to pass train over it.					
	131051	1 in 8½ PSC layout	2	set	12240.79	24,481.58	CP/29
Total						16,80,842.00	

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Sl. No.	Item no.	Description of Items	Unit	Qty.	Rate	Amount	Remark
SCHEDULE 'C' --(Supply of Ballast)							
1	NS-1	Supply of Machine-crushed stone ballast on cess at its final location of laying as directed by Engineer as per RDSO specifications for track ballast IRS-GE-1 of June,2016 with latest correction slips from stacked in specified quantities at location new Gothangam Yard/Gothangam Yard/Panolli-Sanjali Connecting line /outside Railway /DFCC limits/along the alignment on either side obstruct as per site requirements. Final Rate includes inspection charges by DFCCIL/Engineer if any. Note 1: Payment will be made on actual stack measurement for gross quantities without any deduction for voids in following stages: (i) 90% on receipt at site, acceptance, measurement, account, proper storage and protection against loss, damage or deterioration; and (ii) Balance 10% after spreading, leading and profiling.	Cum.	3360.00	2027.05	6810877.28	CGM Vadochra unit Gothangam GCT estimate dt . 16.8.23 rate CP/33
Total of Schedule C						6810877.28	

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Sl. No.	Item no.	Description of items	Unit	Qty.	Rate	Amount	Remark
SCHEDULE 'D' –(Supply of Permanent Way Materials)							
1	NS-2	Supply of MS Liner for use with ERC MK-V on Concrete Sleepers (RT-7008) suitable to 60Kg UIC Rail For 1676 mm gauge suitable for 25T Axle Load as per RDSO drawing no. RDSO-T-8254 & 8255 at final location of track linking as directed by Engineer. Final Rate includes inspection charges for inspection by RITES/DFCCIL/Any other DFCCIL approved agency.	Sets	4316.00	102.29	441483.64	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate
2	NS-3	Supply of 10mm Composite GRSP compatible with Toe load , Sleeper and Rail profile suitable for 25T Axle load on PSC Sleepers as per RDSO Drawing No. T-7010 at final location of track linking as directed by Engineer. Final Rate includes inspection charges for inspection by RITES/DFCCIL/Any other DFCCIL approved agency.	Nos.	4316.00	88.57	382265.14	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate
3	NS-4	Supply of Elastic fastening clips (ERCMK-V) compatible with Rail/sleeper assembly having normal Toe load on the Rail of 1045 Kg suitable for 25 T Axle load on PSC Sleeper as per RDSO Drwg. No. RDSO T-5919 at final location of track linking as directed by Engineer. Final Rate includes inspection charges for inspection by RITES/DFCCIL/Any other DFCCIL approved agency.	Each	8632.00	147.94	1277018.08	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate
4	NS-5	Supply of fish Bolts with nuts for 60 Kg rails as per RDSO Drawing No. T-1899 at final location of linking/laying as directed by Engineer and unused fish bolts will be stacked as per directions of employer for which no extra payment of lead/transportation will be paid. Final Rate includes inspection charges for inspection by RITES/DFCCIL/Any other DFCCIL approved agency.	Nos.	100.00	113.29	11329.45	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate
5	NS-6	Supply of Fish Plates one meter Long as per Standard drawing of RDSO Drg. No T-5916 at final location of linking/laying as directed by Engineer and unused fish plates will be stacked as per directions of employer for which no extra payment of lead/transportation will be paid. Final Rate includes inspection charges for inspection by RITES/DFCCIL/Any other DFCCIL approved agency.	Nos.	10.00	2917.77	29177.74	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate
6	NS-7	Supply of joggled fish plates (2No. Per set) with 4 pair clams, 4 no. bolts & nuts and 8 nos special washers and wooden blocks for 60 kg Rail as per RDSO Drg No.T-4016/T-5849 at final location of linking/laying as directed by Engineer. Final Rate includes inspection charges for inspection by RITES/DFCCIL/Any other DFCCIL approved agency.	Sets	4.00	6613.87	26455.47	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate
7	NS-8	Supply of Mono Block Pre Stressed concrete (PSC) Sleepers for 25T Axle Load as per RDSO drawing no. T7008 including transportation at their final location of laying as directed by Engineer. Final Rate includes inspection charges for inspection by RITES/DFCCIL/Any other DFCCIL approved agency.	Nos.	2158.00	3651.10	7879069.05	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate
8	NS-9	Design, manufacture, supply, transportation and delivery of 60kg curved cantilever turnout suitable for 25T axle load with thick web switch made of asymmetrical rail section of ZU 1-60 1080 HH rails with complete fittings, 60kg CMS crossing with weldable extension of 1080 HH rails with complete fittings, UIC 33 check rails with complete fittings and spring setting device (SSD) with complete fittings on fan shaped PSC layout to be laid on curved track. Note: (1) Asymmetrical rail section of ZU 1 - 60 kg grade rails for thick web switches and UIC 33 C-1 rail for check rails shall be arranged by the manufacturer. Turnout full set with complete fittings & SSD 1 in 8.5 - VAE VKN approved design for WDFC	Sets	2.00	1925000.00	3850000.00	CTP-12 M/S EFC VO 116, 117 & 119 dt 22.05.2024 Determined rate
9	NS-10	Supply of Improved Switch Expansion Joint at final location of insertion as directed by engineer for 80mm Gap (Max) 60 Kg 90UTS 880 Grade SAIL rails for BG track as per RDSO dwg no. T-6902 including all fastenings & fittings (e.g. GRSP, GFN Liners, ERC Clips, Plate Screws sleepers with all fittings required, complete with all components listed in the relevant RDSO drawings with latest amendments up to date complete including transportation and unloading and inspection charges. Final Rate includes inspection charges for inspection by RITES/DFCCIL/Any other DFCCIL approved agency.	Sets	2.00	668640.08	1337280.16	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate
10	NS-11	UIC 60 kg 90 UTS grade 880 Prime rails 13 meter long (without hole) as per IRS T- 12 specification	MT	144.00	88648.00	12765312.00	CTP-12 M/S EFC VO 116, 117 & 119 dt 22.05.2024 Determined rate
11	NS-12	Fabrication and fixing of Dead End as per RDSO drawing including painting of sleeper with contractor's red paint. Fixing with longer size bolts as directed by Engineer in-charge. Leading of Dead End rails and sleepers from Nominated place at site/store as a complete job.	Each	2.00	17316.11	34632.22	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate
12	NS-13	Supply of Mono Block Pre Stressed concrete (PSC) SEJ Sleepers for 25T Axle Load as per RDSO drawing no. T-8224 (80 mm gap) including transportation at their final location of laying as directed by Engineer. Final Rate includes inspection charges for inspection by RITES/DFCCIL/Any other DFCCIL approved agency. One set of SEJ Sleeper contains Six Sleepers.	Sets	2.00	23001.92	46003.84	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate

Sl. No.	Item no.	Description of items	Unit	Qty.	Rate	Amount	Remark
14	NS-14	Manufacturing and Supply of full set of 60kg/68 kg Mono Block Pre Stressed concrete (PSC) sleeper for BG 1676 for turnout 1 in 8.5 as per DFCC approved drawing including transportation at their final location of laying as directed by Engineer. Final Rate includes inspection charges for inspection by RITES/DFCCIL/Any other DFCCIL approved agency.	Sets	2.00	427424.58	854849.16	CTP-12 M/S EFC VO 116, 117 & 119 dt 22.05.2024 Determined rate
17	NS-15	Flash butt welding of 60 KG rails (considering 13mtr rail) and panels, as per manual for flash butt welding of rails 1996, in track or outside track, in depot or in mid section for making panels including removing and refixing the fittings, creating required gap by pulling the rails, handling of rails. Note: 60% payment will be made after execution of work and 40% will be paid after satisfactory USFD testing by contractor for which no extra payment will be made.	EACH	200.00	5998.30	1199660.93	CGM Vadodara unit Gothangam GCT estimate dt . 16.8.23 rate
Total of Schedule D						30134536.88	

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Development of New GCT at New Anchell UP Line side under CGM/Mumbai(North) DFCCIL								
ABSTRACT ESTIMATE								
SCHEDULE E		Construction of 750 x 15m wide Paver Block Platform Platform with BOX Drain. (CPWD DSR 2023 Items)						
Sr.No.	CPWD SOR	DESCRIPTION OF WORK	Unit	Qty	Rate	Rate @75% as per Railway	AMOUNT	Remark
	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.						CPWD DSR 2023 Item Rates
1	2.6.1	All kinds of soil	Cum	2625	177.5	133.13	349453.13	
	2.28	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.						CPWD DSR 2023 Item Rates
2	2.28.1	All kinds of soil	Sqm	15000	34.15	25.61	384187.50	
3	2.25A	Excavating, supplying and filling of local earth (including royalty) by mechanical transport up to a lead of 5 km, also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc., complete.	Cum	21500	700.5	525.38	11295562.50	CPWD DSR 2023 Item Rates
4	16.4	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density.	Cum	13500	1046.95	785.21	10600368.75	CPWD DSR 2023 Item Rates
5	5.22B	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.						CPWD DSR 2023 Item Rates
5(a)	5.22B.1	Thermo-Mechanically Treated bars of grade Fe-500Dormore.	kg	115000	99.65	74.74	8594812.50	
6	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.						CPWD DSR 2023 Item Rates
6(b)	19.36.5	1200 mm dia RCC pipes (Laying by Manual/Mechanical Means)	RMT	30	11111.39	8333.54	250006.28	
7	4.2	Providing and laying in position ready mixed plain cement concrete, with cement content as per approved design mix and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for plain cement concrete work, including pumping of R.M.C. from transit mixer to site of laying and curing, excluding the cost of centering, shuttering and finishing, including cost of curing, admixtures in recommended proportions as per IS : 9103 to accelerate/retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge. Note : 1) Excess/less cement used than specified in this item is payable/recoverable separately.						CPWD DSR 2023 Item Rates
7(a)	4.20.1.2	All works upto Plinth Level 1. All works upto plinth level : M-15 grade plain cement concrete (cement content considered @ 240	cum	409.8	8986.15	6739.61	2761893.20	CPWD DSR 2023 Item Rates
8	5.33	Providing and laying in position machine batched and machine mixed design mix cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Note : Extra cement upto 10% of the minimum specified cement content in design mix shall be payable separately. In case cement content in design mix is more than 110% of the minimum specified cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra						
8(a)	5.33.1	All works upto plinth level						
9	5.33.1.2	Concrete of M30 grade with minimum cement content of 350kg/cum	cum	950	9655.7	7241.78	6879686.25	

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Sr.No.	CPWD SOR	DESCRIPTION OF WORK	Unit	Qty	Rate	Rate @75% as per Railway	AMOUNT	Remark
10	5.35	Add for using extra cement in the items of design mix over and above the specified cement content therein.	Qt	940	733.5	550.13	517117.50	CP/4
11	5.9	Centering and shuttering including strutting, propping etc. and removal of form work for :						
11(a)	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	sqm	620	392.15	294.11	182349.75	CP/4
11(b)	5.9.2	Walls(any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	6300	842.5	631.88	3980812.50	CP/4
12	16.91	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge						
12(a)	16.91.2	80 mm thick C.C. paver block of M-35 grade with approved color design and pattern.	Sqm	11250	1091.50	818.63	9209531.25	CP/61
Total							5,50,05,781.10	
Note:- As per western railways letter no R/HQ0ENGG(WWSR)/2/2020 dated 16.01.2023 CPWD DSR- 2023 have been considered using @ 75% Multiplying factor for the rates adopted from DSR.Reduction of 25 % as per applied on individual item.								

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Development of New GCT at New Ancheli UP Line side under CGM/Mumbai(North) DFC CIL						
ABSTRACT ESTIMATE						
SCHEDULE F		Construction of 20 x 9m Traders Room (CPWD DSR 2023 Plinth Area Rates)				
Sr. No.	CPWD SOR	DESCRIPTION OF WORK	Unit	Qty	Rate	Amount
1	1.1.1	Building cost	Sqm	180	30820	55,47,600.00
Total						55,47,600.00
Less 25 % as per Western Railway CE Circular						41,60,700.00
Note:- As per western railways letter no R/HQ0ENGG(WWSR)/2/2020 dated 16.01.2023 CPWD DSR- 2023 have been considered using @ 75% Multiplying factor for the rates adopted from DSR.Reduction of 25 % as per applied on individual item.						

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Development of New GCT at New Ancheli UP Line side under CGM/Mumbai(North) DFCIL							
ABSTRACT ESTIMATE							
SCHEDULE G	Shifting of Existing Permanent way Material stacked/stored at ACLN Yard (IR USSOR 2021 Item)						
SN	ITEM NO.	ITEM Description	Qty	Unit	Rate	Amount	Remark
	Item No. 171010/ USSOR 2021	Loading of rails of any section and length up to 13 metres in Wagons / Truck / trailer including lead up to 50 metres and lift up to 5 metres					
1	171014	In Wagon/Truck / trailer where mechanical handling is possible and traffic	600.00	MT	216.82	1,30,092.00	CP/53
	Item No. 171020 USSOR 2021	Loading of tongue rail, stock rail, switch assembly and crossings of any section and length, SEJ, Glued joint etc. with / without P.Way fittings and fastenings, in Wagon / Truck / trailer including lead up to 250 metre and lift up to 5 metres					
2	171024	In Wagon/Truck / trailer where mechanical handling is possible and traffic	150.00	MT	206.4	30,960.00	CP/53
	Item No. 171050 USSOR 2021	Unloading of rails of any section and length up to 25 metre, in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/trailer including lead up to 50 metre, lift up to 5 metre and stacking in prescribed manner.					
3	171053	In Wagon/Truck / trailer where mechanical handling is possible and traffic	750	MT	156.8	1,17,600.00	CP/52
	Item No. 172020 USSOR 2021	Loading of 52kg / 60kg PSC line and special sleepers beyond 2.75 metre length including existing fittings and fastenings in Depot / Station / Mid-section between stations in a neat manner to departmental material train (DMT) or contractor's / Railway's Truck/trailer with crane or any other means including crossing of one track with free lead up to 250 metre and lift up to 5 metre, if required with contractor's labour, tools & plants, machinery, consumables etc. Note: In case of any damage to sleeper during loading, penalty @ 50% of the all inclusive cost of sleeper shall be levied.					
4	172024	In Wagon/Truck / trailer where mechanical handling is possible and traffic	4200.00	MT	205.96	8,65,032.00	CP/51
	Item No. 172050/ USSOR 2021	Transportation of Rails, sleepers, switches, crossings, SEJs and Glued Joints by road vehicles for different leads. Note: 1. Lead shall be the shortest motorable road length between the points of loading and unloading. 2. Loading and unloading shall be paid extra under relevant items.					
5	172051	Lead up to 5 Km	2000.00	MT	56.61	1,13,220.00	CP/50
	Item No. 172050/ USSOR 2021	Transportation of Rails, sleepers, switches, crossings, SEJs and Glued Joints by road vehicles for different leads. Note: 1. Lead shall be the shortest motorable road length between the points of loading and unloading. 2. Loading and unloading shall be paid extra under relevant items.					
6	172056	Lead beyond 50 Km and up to 100 Km	2950.00	MT	538.74	15,89,283.00	CP/50
	Item No. 172060/ USSOR 2021	Unloading of 52kg / 60kg PSC line and special sleepers up to 2.75 metre length in Depot / Station / Mid-section between stations in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/Trailer with crane or any other means including crossing of one track and lead up to 250 metre & 1. Lead shall be the shortest motorable road length between the points of loading and unloading. 2. Loading and unloading shall be paid extra under relevant items. lift up to 5 metre with contractor's labour, tools & plants, machinery, consumables etc. Note: In case of any damage to sleeper during loading, penalty @ 50% of the all inclusive cost of sleeper shall be levied.					

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7	172063	From Truck/Trailors	3800	MT	146.36	5,56,168.00	
	Item No. 172070/ USSSOR 2021	Unloading of 52kg / 60kg PSC special sleepers beyond 2.75 metre length in Depot / Station / Mid-section between stations in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/Trailer with crane or any other means including crossing of one track and lead up to 50 metre & lift up to 5 metre with contractor's labour, tools & plants, machinery, consumables etc. Note: In case of any damage to sleeper during loading, penalty @ 50% of the all inclusive cost of sleeper shall be levied.					
8	172073	From Truck/Trailors	400	MT	162.77	65,108.00	CP/49
	Item No. 172040/ USSSOR 2021	Loading, leading and unloading of all types of P.Way fittings and all other miscellaneous material except Rails, sleepers, switches, crossings, SEJs and Glued Joints by road vehicles for different leads. Note: Lead shall be the shortest motorable road length between the points of loading and unloading.					
9	172041	Lead upto km 5KM	100	MT	179.92	17,992.00	CP/50
10	172046	Lead beyond 50 Km and up to 100 Km	100	MT	662.06	66,206.00	CP/50
	Item No. 173010/ USSSOR 2021	Unloading of Switches / Crossings / SEJ Rails / Glued Joints of any rail section and length with or without P.Way fittings & fastenings in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/Trailer with lead up to 250 metre & lift up to 5 metres.					
11	173013	From Truck / Trailer	100	MT	234.02	23,402.00	CP/49
	Item No. 211200/ USSSOR 2021	Hiring of machinery for minor miscellaneous works for short duration including operator/driver, fuel, lubricants and consumable. The contractor shall arrange all statutory permits as required by rules and regulations prevailing in the area of work. Payment shall be made for actual working hours at site					
12	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum Hour 1.10 cum bucket capacity	1000	Hour	846.09	8,46,090.00	CP/55
13	211202	Hydra or similar tyre mounted Pick-n-Carry crane of 12T Hour capacity for	1000	Hour	2118.4	21,18,400.00	CP/55
14	211203	Tractor with Trolley for local transportation or other misc. Hour works.	2000	Hour	599.84	11,99,680.00	CP/55
15	Item No. 211210/ USSSOR 2021	Arranging labour as and when required by the Engineer in charge, for various works under SSE/P.Way, with contractor's T&P, equipments, hand signal flags, etc. as per specifications, special conditions and detailed scope of work as furnished in the tender and as directed by the Engineer in charge. Note: Item shall be operated with prior approval of concerned Sr. DEN / DEN in	300	Day	753.26	2,25,978.00	CP/55
Total						79,65,211.00	

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APR 16/21

Development of New GCT at New Anelli UP Line side under CGM/Mumbai(North) DFCCIL

ABSTRACT ESTIMATE

SCHEDULE H Dismantling and Construction of New Pway Store, Rail stacking Platform and Service Road. (CPWD DSR 2023 Items)

Sr. No.	CPWD SOR	DESCRIPTION OF WORK	Unit	Qty	Rate	Rate @75% as per Railway	Amount	Remark
	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.						CPWD DSR 2023 Item Rates
1	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Cum	1035	2434.25	1825.69	18,89,586.56	
	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.						
2	15.7.4	In cement mortar	Cum	56	2060.2	1545.15	86,528.40	CPWD DSR 2023 Item Rates
3	15.18	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	kg	20000	5.65	4.24	84,750.00	CPWD DSR 2023 Item Rates
4	15.22	Extra for marking of structural steel work required to be re-erected.	kg	20000	4.65	3.49	69,750.00	
	15.28	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:						CPWD DSR 2023 Item Rates
5	15.28.1	G.S Sheet	Sqm	400	164.95	123.71	49,485.00	
6	15.59	Dismantling of flexible pavement (bituminous courses) by mechanical means and disposal of dismantled material up to a lead of 1 kilometre, as per direction of Engineer-in-charge.	Cum	750	420.8	315.60	2,36,700.00	
7	16.62	Providing and applying 2.5 mm thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	Sqm	11.25	747.8	560.85	6,309.56	
	16.91	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern,						CPWD DSR 2023 Item Rates
8	16.91.2	80 mm thick C.C. paver block of M-35 grade with approved color design and pattern.	Sqm	1000	1091.50	818.63	8,18,625.00	CPWD DSR 2023 Item Rates
	5.9	Centering and shuttering including strutting, propping etc. and removal of form work for :						
9	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	sqm	660	392.15	294.11	1,94,114.25	
10	5.9.2	Walls(any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	100	842.5	631.88	63,187.50	
	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:						
11	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	92	7132.25	5349.19	4,92,125.25	
	6.3	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) :						
12	6.3.1	With F.P.S.(non modular) bricks	cum	92	9299.9	6974.93	6,41,693.10	
	13.4	12mm cement plaster of mix:						
13	13.4.2	1:6 (1 cement, 6 coarse sand)	Sqm	1840	343.65	257.74	4,74,237.00	
14	2.25A	Excavating, supplying and filling of local earth (including royalty) by mechanical transport up to a lead of 5 km, also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc., complete.	Cum	8750	700.5	525.38	45,97,031.25	
	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.						
15	2.6.1	All kinds of soil	Cum	750	177.5	133.13	99,843.75	
	5.22B	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.						
16	5.22B.1	Thermo-Mechanically Treated bars of grade Fe-500Dormore.	kg	5000	99.65	74.74	3,73,687.50	
17	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	10000	133.7	100.28	10,02,750.00	

1/2 April 2024

Electrical Estimates [CGM/Mum(N)]

Electrical Estimate for ACLN GCT			
SN	Description	Total Amount	Remarks
1: OHE Works			
A	Design, LOP, SED & TWRD	67,455	GCT Line 2Nos of Portal Shifting
B	OHE Foundation Work	5,41,831	
C	OHE Mast Erection , Cantilever & OHE Wiring with Fittings	47,50,883	
D	OHE Termination Work	2,40,311	
E	Earthing & Bonding Work	1,13,448	
F	OHE Sectioning Work	5,39,624	
G	Miscellaneous Work	1,61,519	
H	Work under power block	3,04,038	
	Total of OHE Works	67,19,109	
2: Yard Lighting Work			
1	Provide High Mast & Steet Lights	1,01,11,506	8 Nos of High Mast 40 Nos of Street Light
2: DGVCL Pole Shifting Work			
A	DGVCL HT Poles Shifing Work	14,10,192	5 Nos of DP 7 Nos of SP
B	DGVCL HT Poles Protection Work	1,86,096	
	Total of DGVCL Shifting Works	15,96,288	
Total		1,84,26,903	
Note: BOQ mentioned as above is tentative. Quantity may be revised as per the approved drawings/ design			

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Electrical Estimate of OHE related works for GCT at ACLN										
SN	Item Desc	Item Qty	Qty Unit	Unit Rate as per LOA		%	Unit Rate		Total Amount	Remarks
				Supply	Erection		Supply	Erection		
Schedule A-Design, LOP, SED & TWRD										
1	Survey design and preparation of OHE lay out plan, SED and relevant drawings as per 2x25kV OHE system as per specifications	0.5	TKM	20525	0	6.23	19,246.00	-	9,623.00	SrDEE/TRD LOA (29.09.21) Sr.No-A2-1
2	Fabrication , development and supply of sectioning diagram, schematic and TSWR board for all stations- Fabrication and supply of pre compressed particle laminated boards white in colour with aluminum beadings 1/2"x1/2" on all around the board and an arrangement of fixing/ hanging on wall of adequate strength on top boards as required.	90	Square Foot	79.34	0	4.5	82.91	-	7,461.90	TDL LOA (20.01.23) Sr.No-1
3	Fabrication , development and supply of sectioning diagram, schematic and TSWR board for all stations- Developing the sectioning diagram, schematic diagram & TSWR diagram with computerised digital printing on adhesive vinyl of adequate size as required.	90	Square Foot	535.57	0	4.5	559.67	-	50,370.30	TDL LOA (20.01.23) Sr.No-2
Schedule Total									67,455.20	
Schedule B-OHE Foundation Work										
1	Excavation for Structure- Excavation in all types of soils and soft/hard rock, concrete/masonry drains/walls	50	Cum		191.24	(+) 8.51%	-	207.51	10,375.50	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-2
2	providing and laying of concrete for foundation and plinth in all types of soils including nominal reinforcement wherever required as per RDSO drawings including muffing: M-20	45	Cum		9185.71	(+) 8.51%	-	9,967.41	4,48,533.45	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-3
3	Providing and fixing Centering and Shuttering including oil for casting concrete including frame work wherever necessary	80	Sq.m		955.24	(+) 8.51%	-	1,036.53	82,922.40	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-4
Schedule Total									5,41,831.35	
Schedule C-OHE Mast Erection , Cantilever & OHE Wiring with Fittings										
1	Supply & erection of rolled or Fabricated and galvanized Traction Mast, TTC, Portals, AT Mast, Dwarf Mast etc.	14	MT	1,15,982.14	8,588.91	(+) 8.51%	1,25,852.22	9,319.83	18,92,408.70	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-5 & 6
2	Supply & erection of Fabricated and galvanized SPS other than Mast	3.5	MT	1,16,949.53	8,363.45	(+) 8.51%	1,26,901.94	9,075.18	4,75,919.92	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-7 & 8
3	Supply & erection of Single Bracket assembly (IR-Conv)	15	Nos	18,514.90	1,796.00	(+) 8.51%	20,090.52	1,948.84	3,30,590.40	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-9 & 10
4	Supply & erection of Single Bracket assembly (Box)	1	Nos	-	-	-	15,067.89	1,461.63	16,529.52	Rate consider as 75% of IR Conv.
5	Supply & erection of Single Bracket assembly (IR Mod)	3	Nos	-	-	-	30,135.78	2,923.26	99,177.12	Rate consider as 150% of IR Conv.
6	Supply & erection of Stay and Bracket Tube composite Insulator set CD-1600 mm	19	Sets	8,189.34	1,184.21	(+) 8.51%	8,886.25	1,284.99	1,93,253.56	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-11 & 12
7	Supply & erection of OHE (107/65) with complete fitting without contact and catenary wire	0.86	TKM	31,596.29	30,557.28	(+) 8.51%	34,285.13	33,157.70	58,000.83	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-13 & 14

SN	Item Desc	Item Qty	Qty Unit	Unit Rate as per LOA		%	Unit Rate		Total Amount	Remarks
				Supply	Erection		Supply	Erection		
8	Supply of Catenary wire of 65/125 sq.mm as per DFCCIL requirement.	0.6	MT	9,90,243		(+) 8.51%	10,74,512.68	-	6,44,707.61	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-35
9	Supply of Contact wire wire of 107/150 sq.mm as per DFCCIL requirement.	0.9	MT	9,90,243		(+) 8.51%	10,74,512.68	-	9,67,061.41	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-36
10	Supply & erection of Copper jumper wire (G jumper- 105 sqmm)	2	Nos	6,739	673	(+) 8.51%	7,312.54	730.54	16,086.16	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-15 & 16
11	Supply & erection of Copper jumper wire (Isolator- 160 sqmm)	1	Nos				14,625.08	1,461.08	16,086.16	Rate consider as 200% of G-jumper
12	Supply & erection of 09 ton Insulators (CD- 1600)	2	Nos	6,609.45	394.03	(+) 8.51%	7,171.91	427.56	15,198.94	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-19 & 20
13	Supply & erection of material for post insulator	1	Nos	6,231.90	432.00	(+) 25.51%	7,821.66	542.20	8,363.86	AII-EL-SDHN-G-23-T-10-R Sr.No.7 & 8
14	Adjustment on bracket assemblies for lowering/raising the height of contact & catenary wire where encumbrance is changed.	6	Each		2122.05	(+) 4.5%	-	2,217.54	13,305.24	TDL LOA (20.01.23) Sr.No-5
15	Turnout adjustment	2	Each		2006.62	(+) 4.5%	-	2,096.92	4,193.84	TDL LOA (20.01.23) Sr.No-7
Schedule Total									47,50,883.27	
Schedule D-OHE Termination Work										
1	Supply & erection of Guy Rod Assembly	4	Nos	9,021	1,182	(+) 8.51%	9,789.15	1,282.27	44,285.68	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-17 & 18
2	Supply & erection of 3 Pulley ATD with Counterweight Assembly.	2	Nos	64,663	4,300	(+) 8.51%	70,165.57	4,666.20	1,49,663.54	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-21 & 22
3	Supply & erection of materials for termination of Double Overhead equipment conductor including insulator.	4	Sets	10,205	1,391	(-) 0.05%	10,199.90	1,390.50	46,361.60	DFCCIL-DDU-EL-OHE-T003 Sr.No.19 & 20
Schedule Total									2,40,310.82	
Schedule E-Earthing & Bonding Work										
1	Supply & erection of material for single earth electrode complete with earth chamber and cover as per DFCCIL design	10	Nos	2750.71	1265.1	(+) 25.51%	4,073.85	1,873.64	59,474.90	AII-EL-SDHN-G-23-T-10-R Sr.No.9&10 (plus 18% GST)
2	Supply & erection of MS flat size 50X6 mm	60	M	190.72	61.65	(+) 25.51%	282.46	91.30	22,425.60	AII-EL-SDHN-G-23-T-10-R Sr.No.11 & 12 (plus 18% GST)
3	Supply & erection of structure bond for connection between mast to Rail with rail clamp and fasteners as per DFCCIL design	20	Nos	795.55	269.51	(+) 25.51%	1,178.22	399.15	31,547.40	AII-EL-SDHN-G-23-T-10-R Sr.No.13 & 14 (plus 18% GST)
Schedule Total									1,13,447.90	
Schedule F-OHE Sectioning Work										
1	Supply & erection of Light Weight Section Insulator (107/65) Assembly as DFCCIL requirement	1	Nos	3,50,773	4,001	(+) 8.51%	3,80,623.68	4,342.02	3,84,965.70	DFCC-JP-EL-REJN-KSGN-T-13 Sr.No.-32
1a	Supply & erection of Conventional Section Insulator (107/65) Assembly as DFCCIL requirement	0	Nos	82,821	12,233	(+) 2.63%	1,00,299.53	14,814.82	-	VO-23 B
2	Supply & Erection of Single pole Isolator with Earth heel	1	Each	123330.00	7736.00	0	1,45,529.40	9,128.48	1,54,657.88	VO-24 letter No.62214 Annexure A-Sr.2 (Plus 18% GST)
Schedule Total									5,39,623.58	

SN	Item Desc	Item Qty	Qty Unit	Unit Rate as per LOA		%	Unit Rate		Total Amount	Remarks
				Supply	Erection	Above / below	Supply	Erection		
Schedule G- Miscellaneous Work										
1	Supply & erection of Retro reflective type Number plate as per DFCCIL requirement including all fixing arrangement	10	Nos	714	71	(+)8.51%	774.65	77.47	8,521.20	DFCC-JP-EL-REIN-KSGN-T-13 Sr.No.-25 & 26
2	Supply & erection of danger/Caution Board, unwired turn out board, Engine Stop Board, Sigma Board, Neutral section Board and other Boards per DFCCIL requirement	5	Nos	1,294	144	(+)8.51%	1,403.89	156.62	7,802.55	DFCC-JP-EL-REIN-KSGN-T-13 Sr.No.-27 & 28
3	Dismantling of Bracket Assembly	5	Nos		1,495	(+)8.51%	-	1,621.86	8,109.30	DFCC-JP-EL-REIN-KSGN-T-13 Sr.No.-47
4	Dismantling & removal of fabricated Mast, portal, TTC, SPS	6	MT		6,352	(+)25.51%	-	9,407.26	56,443.56	AIL-EL-SDHN-G-23-T-10-R Sr.No.4 (plus 18% GST)
5	Dismantling of mast/ uprights by gas cutting	3	Nos		994	(+)25.51%	-	1,471.79	4,415.37	AIL-EL-SDHN-G-23-T-10-R Sr.No.5 (plus 18% GST)
6	Breaking of foundation	3	Nos		2,345	(+)25.51%	-	3,472.39	10,417.17	AIL-EL-SDHN-G-23-T-10-R Sr.No.6 (plus 18% GST)
7	Handling /Loading, unloading and transportation of DFC supply/Released OHE/PSI/GPS/Material such as mast, Bus bar, AT, Brackets, Fittings, contact / catenary wire etc.	5000	MT-Km		12.98	0	-	12.98	64,900.00	TDL LOA (01.01.24) Sr.No-72
8	Stenciling / painting of rail level, implantation, MRL, ERL & location number etc. SED parameters	10	Nos		84.91	(+)7.21%		91.03	910.30	MUM/N/EL/VTN-BHEST/GVD/OHE/T/01 Sr.No.19
Schedule Total									1,61,519.45	
Schedule H - Work under power block (100% additional)										
1	Erection of rolled or Fabricated and galvanized Traction Mast, TTC, Portals, AT Mast, Dwarf Mast etc.	9	MT					9,319.83	83,878.47	Schedule C, sr no 1
2	Erection of Fabricated and galvanized SPS other than Mast	2.25	MT					9,075.18	20,419.16	Schedule C, sr no 2
3	Erection of Single Bracket assembly (IR-Conv)	12	Nos					1,948.84	23,386.08	Schedule C, sr no 3
4	Erection of Single Bracket assembly (Box)	1	Nos					1,461.63	1,461.63	Schedule C, sr no 4
5	Erection of Single Bracket assembly (IR-Mod)	3	Nos					2,923.26	8,769.78	Schedule C, sr no 5
6	Erection of Stay and Bracket Tube composite Insulator set CD-1600 mm	16	Sets					1,284.99	20,559.84	Schedule C, sr no 6
7	Erection of OHE (107/65) with complete fitting without contact and catenary wire	0.89	TKM					33,157.70	29,510.35	Schedule C, sr no 7
8	Supply & erection of Copper jumper wire (G jumper- 105 sqmm)	2	Nos					730.54	1,461.08	Schedule C, sr no 10
9	Supply & erection of Copper jumper wire (Isolator- 160 sqmm)	1	Nos					1,461.08	1,461.08	Schedule C, sr no 11
10	Erection of 09 ton Insulators (CD- 1600)	2	Nos					427.56	855.12	Schedule C, sr no 12
11	Erection of material for post insulator	1	Nos					542.20	542.20	Schedule C, sr no 13

SN	Item Desc	Item Qty	Qty Unit	Unit Rate as per LOA		%	Unit Rate		Total Amount	Remarks
				Supply	Erection		Supply	Erection		
12	Adjustment on bracket assemblies for lowering/raising the height of contact & catenary wire where encumbrance is changed.	6	Each					2,217.54	13,305.24	Schedule C, sr no 14
13	Turnout adjustment	1	Each					2,096.92	2,096.92	Schedule C, sr no 15
14	Erection of Guy Rod Assembly	2	Nos					1,282.27	2,564.54	Schedule D, sr no 1
15	Erection of 3 Pulley ATD with Counterweight Assembly.	1	Nos					4,666.20	4,666.20	Schedule D, sr no 2
16	Erection of materials for termination of Double Overhead equipment conductor including insulator.	1	Nos					1,390.50	1,390.50	Schedule D, sr no 3
17	Supply & erection of Light Weight Section Insulator Assembly as DFCCIL requirement	1	Nos					4,342.02	4,342.02	Schedule F, sr no 1
17a	Supply & erection of Conventional Section Insulator (107/65) Assembly as DFCCIL requirement	0	Nos					14,814.82	-	Schedule F, sr no 1a
18	Dismantling of Bracket Assembly	5	Nos					1,621.86	8,109.30	Schedule G, sr no 3
19	Dismantling & removal of fabricated Mast, portal, TTC, SPS	8	MT					9,407.26	75,258.08	Schedule G, sr no 4
Schedule Total									3,04,037.59	
Total value									67,19,109.16	

ARs
Amber LS

High Mast & Street light work in connection with GCT at ACLN

SN	Description	Unit	Rate As per IRCON Estimate	Rate As per LOA issued by IRCON (@ 5.10% Below)	Qty	Total Amount
1	Preparation of As Build Drawings after completion of High Rise Mast & Street Lighting system in Auto Cad and obtaining approval of drawings from Employer and submission as per CA.	LS	3,717	3,527	1	3,527
2	Supply, erection of G.I Octagonal pole as per BS EN 40-3-1.1&3 including digging of pit, making suitable foundation with cement, sand & M-20 concrete, mulling, a accommodating foundation for cable lop-in-lop out of suitable size as required including providing DWC pipe in foundation for cable lop in-lop out of suitable size., Supply of foundation bolts manufactured from special steel along with nuts, washers, anchor plate and templates & base Plate. 8Meter Pole TOP-70mm, BOTTOM-155 mm, thickness- 3mm.	Nos	20,115	19,090	40	7,63,600
3	Supply, Erection and Fixing of hot dipped galvanised Overhang with cap over the existing poles Single arm bracket 1000M (as per drawing).	Nos	462	439	40	17,560
4	Supply & Fixing of P66 protected high power 120 WATT LED Street light system with extruded aluminium housing, toughened glass diffuser with suitable lenses on LED to achieve various beam angles, 240 volt, 50Hz, of high power LED lamps supplied with pre wired cable of 1mtr. Integrated driver shall be high efficiency having efficiency more than 85 % and in compliance to IEC standards. System life of 50000 burning hours with 70 % of initial lumen be maintained. Fixtures shall be CE compliance. Cost of fixing arrangements (Clamps & Fasteners with all accessories and service connection by mean of 2x2+1+1.5/2 sqmm copper wire complete power supply connection from junction box is included.	Nos	5,015	4,759	40	1,90,360
5	Supply, Erection, Testing & Commissioning of High Rise Mast lighting system (as per CP3-TRT/1996 of ILE, UK) consisting of totally hot dip galvanised by single dipped method high mast, lantern carriage suitable for up to 12 nos. luminaries, Mast head assembly, two nos aviation obstruction neon lights. double drum type self-sustaining winch, integral power tool (winch motor with control circuit) hot dipped galvanised heavy duty pipe lightening finial, suitable ropes and construction of suitable shallow foundation of M-20 grade complete as required. The mast is constructed from mild steel plates (as per BS-EN 10025) cut and folded to form a polygonal section, telescopic jointed and welding as per BS 5135. The complete work shall be supervised and certified by the manufacturers from satisfactory supply, erection, testing and commissioning of high mast with all accessories, which also includes internal electrical cabling and panel with construction of foundation, erection, Testing & commissioning excluding luminaries and lamps 20 Mtrs (in 2 section of 3mm & 4mm Thick). Including Supply of foundation bolts manufactured from special steel along with nuts, washers, anchor plate and templates etc..	Nos	3,21,550	3,05,151	8	24,41,208
6	Supply and laying of aviation obstruction lights luminaire comprising of yellow painted die cast aluminium alloy housing, built in 75/VA step up transformer, heat resistant clear glass cover, neon spiral lamp complete in all respect.	Nos	4,580	4,347	8	34,776


Apm/RLST

7	Supply & fixing of Feeder pillar box size 400x600x250 made of 2/1.6 mm CRCA MS sheet of 415 volts 3 phase 4 wire triple pole and neutral type, with 40 Amp TPN MCB Isolator, Astronomical timer Switch, Disconnector (isolator), 25 Amp TP Connectors, Provision of incoming & outgoing of 3.5CX35 sqmm CU Cable, complete in all respect as required for main interconnection, MS angle frame made of 50x50x6 mm grouted with CC of M-20 grade to achieve the min height of 2 feet above the road level suitable for incoming and outgoing cables for High Mast and as per instruction of Engineer of In charge and as a complete job	Nos	21,240	20,157	8	1,61,256	
8	Supply & Fixing of IP-66 protected high power 300 WATT LED Flood light system with extruded aluminium housing, toughened glass diffuser with suitable lenses on LED to achieve various beam angles, 240 volt, 50Hz, of high power LED lamps supplied with pre wired cable of 1 mtr. Integrated driver shall be high efficiency having efficiency more than 85% and in compliance to IEC standards. System life of 50000 burning hours with 70% of initial lumen be maintained. Fixtures shall be CE compliance.	Nos	11,800	11,198	96	10,75,008	
9	Supplying and laying, aligning, fixing in position at and jointing at all level/ depths ISI marked HDPE DWC pipes as per IS 14930 (PART-2) including all accessories like socket, bend, couplers etc, direct in ground 75 cm below Ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. complete all material, labour, testing and commissioning as per Technical Specifications and as per direction of Engineer.						
a	63mm dia (OD-63mm and ID-51 mm nominal	M	247	234	4000	9,36,000	
b	90mm dia (OD-90mm and ID-76 mm nominal	M	290	275	1000	2,75,000	
10	Supply Installation Testing & Commissioning of Feeder Poles stand mounted for Distribution for street lighting (Feeder Poles 3) as per approved drawings & technical specifications.	Nos	65,419	62,083	2	1,24,166	
11	Supply of 1.1kV grade, XLPE insulated, FRLS, PVC Copper conductor, as per IS 7098 (part-II) Heavy Duty, Armoured cables of following ratings as per technical specifications						
a	4CX25 Sqmm copper Armoured FRLS	M	1,079	1,024	1000	10,24,000	
b	4CX16 Sqmm copper Armoured FRLS	M	690	655	2500	16,37,500	
a	4CX10 Sqmm copper Armoured FRLS	M	448	426	1500	6,39,000	
12	Laying of one number PVC insulated and PVC sheathed / XLPE power Metre cable of 1.1KV grade off following size in the existing RCC/HUME/ METAL/DWC HDPE pipes as required. Upto 35sq.mm.	M	37	35	5000	1,75,000	
13	Providing Earthing as CPWD specification with 3.0m, 40mm dia GI Electrode along with salt & charcoal backfill as required to achieve earth, resistance values as per specifications. Complete with Earth Pit & Pit cover, providing connection with GI Flat/wire to poles.	Nos	4,340	4,118	48	1,97,664	
14	Supplying and laying 6SWG GI wire at 0.50 meter depth below ground level for conductor earth electrode, including connection/termination with GI Thimble etc as required.	Metre	51	48	1000	48,000	
15	Supplying and laying GI Earth strip 25x5 mm at 0.5 mm below ground as strip Metre earth electrode, including connection, /termination with GI Nut & Bolts Spring Washer etc as required for connections of earth Electrodes.	M	144	137	40	5,480	
16	Supplying and fixing cable route marker with 10 cm X 10 cm X 5mm thick G.I. plate with inscription there on, bolted /welded to 35mm X 35 mm X 6 mm angle iron, 60 cm long and fixing the same in ground as required. (to be fixed at average 10 meter distance).	Nos	508	482	30	14,460	
17	[Supplying and making end termination with bras double] compression Cable Gland and Copper lugs for following size of PVC insulated and PVC sheathed / XLPE copper conductor cable of 1.1 KV grade as required.						
a	4CX25sqmm (Copper)	Nos	315	299	10	2,990	
b	4CX16sqmm (Copper)	Nos	309	293	40	11,720	
a	4CX10sqmm (Copper)	Nos	269	255	50	12,750	
18	Dismantling of High Mast	Nos	-	30,515	8	2,44,121	Considered 10% of Sr.No-5 as Dismantling charge
19	Dismantling of Street light Pole	Nos	-	1,909	40	76,360	Considered 10% of Sr.No-2 as Dismantling charge
Total						1,01,11,506	

DGVCL HT Pole shifing & Protection work in connection with GCT at ACLN						
SN	Description	Unit	Rate As per DGVCL SOR Estimate	Qty	Total Amount	Remarks
A: DGVCL HT Poles Shifing Work						
1	1.1 IV DOUBLE POLE STRUCTURE WITH A.B.SWITCH ON RSJ POLE 11 Mtr	No	104936	2	2,09,872.00	DGVCL Cost Data FY 2024-25 SN-7
2	1.1 IV DOUBLE POLE STRUCTURE WITH HG FUSE (WITHOUT AB SWITCH) ON R SJ POLE 11 Mtr	No	92114	3	2,76,342.00	DGVCL Cost Data FY 2024-25 SN-15
3	1.1KV LINE WITH 100 MM2 AAAC (DOG) CONDUCTOR WITH WIND PRESSURE 100KG/M2 ON 11 Mtr RSJ POLE (SPAN - 35 Mtr) RURAL AREA	KM	1328952	0.5	6,64,476.00	DGVCL Cost Data FY 2024-25 SN-40
4	1.1 WXLPE CABLE 3 CORE 185 mm2 SIZE (Double CKT)	M	888.277	50	44,413.85	DGVCL Pardi CS Estimate SN-16
5	1.1KV Straight through joints 185 mm2	No	4963	5	24,815.00	DGVCL Pardi CS Estimate SN-2
6	LAYING OF 11 KV XLPE 185 MM2 U/G CABLE DOUBLE CKT BY OPEN EXCAVATION OF TRENCH	M	1141.777	100	1,14,177.70	DGVCL Pardi CS Estimate SN-15
7	Supply & fixing of heat shrink type end terminations (outdoor) for 11kv 3C x 185 mm2 size XLPE cable	Nos	2663	10	26,630.00	DGVCL Pardi CS Estimate SN-17
8	Cost of HDPE pipe 6.11 kg/ sq. CM, 8.5 MM thick, 110 MM diameter.	M	290	50	14,500.00	DGVCL Pardi CS Estimate SN-18
9	Labour Charges for cable laying on DP.	M	433	50	21,650.00	DGVCL Pardi CS Estimate SN-19
10	Providing and making of pipe type earth from 80 mm dia G.I. Pipe with chamber salt & coal as per Drg. No. for D.P. and cable All material will be supplied by contractor.	Nos	2663	5	13,315.00	DGVCL Pardi CS Estimate SN-13
Total A					14,10,191.55	
B: DGVCL HT Poles Protection Work						
1	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.					
	All kinds of soil	Cum	15	177.5	2,662.50	CPWD DSR 2023 Item Rates 2.6.1
2	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.					
	Thermo-Mechanically Treated bars of grade Fe-500 Doremore.	kg	720	99.65	71,748.00	CPWD DSR 2023 Item Rates 5.22B.1
3a	Providing and laying in position ready mixed plain cement concrete, with cement content as per approved design mix and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for plain cement concrete work, including pumping of R.M.C. from transit mixer to site of laying and curing, excluding the cost of centering, shuttering and finishing, including cost of curing, admixtures in recommended proportions as per IS: 9103 to accelerate/retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge. Note: 1) Excess/less cement used than specified in this item is payable/recoverable separately.					
	All works upto Plinth Level 1. All works upto plinth level : M-15 grade plain cement concrete (cement content considered @ 240 kg/cum).	cum	1.125	8986.15	10,109.42	CPWD DSR 2023 Item Rates 4.20.1.2
3b	Providing and laying in position machine batched and machine mixed design mix cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Note: Extra cement upto 10% of the minimum specified cement content in design mix shall be payable separately. In case cement content in design mix is more than 110% of the minimum specified cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.					
	All works upto plinth level					
	Concrete of M30 grade with minimum cement content of 350kg/cum	cum	9	9655.7	86,901.30	CPWD DSR 2023 Item Rates 5.33.1.2
4a	Centering and shuttering including strutting, propping etc. and removal of form work for :					
	Foundations, footings, bases of columns, etc. for mass concrete	sqm	2.25	392.15	882.34	CPWD DSR 2023 Item Rates 5.9.1
4b	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	90	842.5	75,825.00	CPWD DSR 2023 Item Rates 5.9.2
Total B					2,48,128.56	
Note:- As per western railways letter no R/HQ0ENGW/2/2020 dated 16.01.2023 CPWD DSR- 2023 have been					1,86,096.42	
Total (A+B)					15,96,287.97	

S&T Estimates [CGM/Mum(N)]

Name of work:- Alteration in existing New Ancheli CS in connection with GCT siding								
SN	Description	Unit	Rate	Qty	Amount			Rate reference
					CASH	STORES	TOTAL	
	Chapter 1- Electronic Interlocking, Design of Circuits and Drawing							
15	Modification/Alteration in existing EI (Electronic Interlocking) as per latest RDSO guidelines/TAN. It includes: Design and modification in existing Interface and Interlocking circuits and logic of EI system including modification in the VDU(Video Display Unit)/ LCP(Local Control panel)/ CCIP (Control cum Indication Panel), Maintenance terminal (MPC), Data Logger, Relay rack wiring. The complete work should comply with the latest RDSO specifications and guidelines and as per approved SIP and circuit diagrams. All the material (Interface cards / relays / wiring material / connectors / fuses / communication devices etc.) shall be provided by the contractor. The work also includes the supply of modified Selection table, Interface Circuits, VDU/ LCP/CCIP diagram etc. to suit the modified SIP. It also includes the carrying out of FAT, SAT (as applicable) jointly with Railways and satisfactory commissioning. All plans/drawings/circuits etc. should be prepared on AUTO CAD, soft copy to be supplied on Pen Drive and 06 sets of hard copies also to be supplied.							
15.1	Alteration involving modification in up to 10 routes.	Per Alteration	2024948.33	1	2024948.33		2024948.33	
15.2	Alteration involving modification from 11 up to 20 routes.	Per Alteration	3134490.99	0	0		0	
15.3	Alteration more than 20 routes.	Per route	313449.1	0	0		0	
16	Design of SIP and submission of copy (three copy) for approval.				0		0	
16.1	Upto four line station	set	40902.4	1	40902.4		40902.4	
16.2	More than four line station	set	96149.76	0	0		0	
17	Design of ST/LT/TOC/Square sheet/RCC (Three copy) for approval.				0		0	
17.1	Upto four line station	set	19743	0	0		0	
17.2	More than four line station	set	36186	0	0		0	
18	Design of Circuit Diagrams consisting Wiring/Logic diagram, contact analysis, fuse detail, Input/output bit chart, VDU diagram, Interface etc. submission of Three paper copies for approval.				0		0	
18.1	Upto 50 Routes	station	148076	0	0		0	
18.2	50 to 100 Routes	station	208545	0	0		0	
18.3	More than 100 routes	per route	3702	0	0		0	
19	Design of Miscellaneous diagram consist of Floor Plan of Relay Room , Battery Room, Power Equipment Room, Data logger room, Power Supply Diagrams along with power supply calculation, Earthing Diagram, Power panel diagram, IPS wiring diagram , Auto change over diagram , Block circuit wiring diagram, Digital Axle counter wiring diagram and all other relevant drawings (Three copy) for approval.				0		0	
19.1	Upto four line	per station	5429	0	0		0	
19.2	More than four line station	per station	7697	0	0		0	
20	Design of Cable Route Plan submission of Three paper copies for approval.	set	9873	0	0		0	
21	Supply of Completion SIP in Original tracing along with Auto CAD copy in Pen Drive and Six set copies after approval.				0		0	
21.1	Upto four line station	Numbers	818	1	818		818	
21.2	More than four line station	Numbers	970	0	0		0	
22	Supply of completions ST/LT/TOC in original tracing along with AutoCAD copies in Pen Drive and six set copies after approval.				0		0	
22.1	Upto four line station	Numbers	790	0	0		0	

SN	Description	Unit	Rate	Qty	Amount	
22.2	More than four line station	Numbers	1044	0	0	0
23	Supply of Circuit Diagrams consisting wiring/Logic diagram, contact analysis, fuse detail, Input/output bit chart, VDU diagram, Interface in AutoCAD in Pen Drive and Six set of Copies after approval.				0	0
23.1	Upto four line station	per station	29615	0	0	0
23.2	More than four line station	per station	35003	0	0	0
24	Supply of diagrams consist of Floor Plan of Relay Room, Battery Room, Power Equipment Room, Data logger room, Power Supply Diagrams along with power supply calculation, Earthing Diagram, Power panel diagram, IPS wiring diagram, Auto change over diagram, Block circuit wiring diagram, Digital Axle counter wiring diagram and all other relevant drawing in original tracing along with AutoCAD in Pen Drive and six set copies after approval.				0	0
24.1	Upto four line station	per station	2961	0	0	0
24.2	More than four line station.	per station	3721	0	0	0
25	Supply of final Cable Route Plan as per laid cable duly measured at every 30m clearly indicating distance of laid cable from fixed point of reference & indicating all track crossings and tail cables in original tracing along with Auto CAD in Pen Drive and Six set copies after approval.	per station	1580	1	1580	1580
26	Design and supply of cable courage plan, location particulars, Cable termination rack particulars, cable meggeringreport, earth resistance particulars, Traction bonding diagram, 1/2 wire count sheet and any other drawing in AutoCAD inA3/A4 size. The contractor shall initially supply 3 sets of circuits complete for approval of Railways. Railways will return one set to the contractor duly approved with alterations/corrections, if any. The contractor shall incorporate Railway's alterations/corrections in the tracings without any deviation and submit all tracings complete in all respects to the Railways along with PENDRIVE & 4 sets of final approved drawings. This includes designing of cable coreage plan based upon I.P in consultation with engineer-in-charge For small/medium yards.				0	0
26.1	Station	Per Station	63698	1	63698	63698
26.2	LC / IBS / ABS	Numbers	19772		0	0
27	Design of Existing ST/LT/TOC/RCC (Alteration) & submission of Three paper copies for approval.				0	0
27.1	Upto Four-Line Station	per station	2908	1	2908	2908
27.2	More than four line station	per station	4795	0	0	0
28	Design of existing Circuit Diagrams consisting wiring/Logic diagram, contact analysis, fuse detail, Input/output bit chart, VDU diagram, Interface etc. (Alteration) submission of Three paper copies for approval.	per sheet	392	0	0	0

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SN	Description	Unit	Rate	Qty	Amount	
29	Design & Supply of circuits and plans to suit layout given in the signalling plan of IBS/ABS/LCGATE. All plans and wiring diagram shall be prepared on Auto cad Drawing and supplied with CD/ USB Pen Drive. This will include supply of: 1. Control cum Indication panel diagram, 2.Route section plan, 3.squaresheet, 4.wiring diagrams 5. Relay rack/Relay arrangements 6.Bus bar details, 7.Fuse analysis 8.contact analysis 9.Relay room tag block analysis 10. Panel tag block analysis, 11.Power panel diagram 12. IPS wiring diagram 13.Auto change over diagram 14.Power equipment arrangement with program switch 15. Block circuit wiring diagram 16.Digital Axle counter wiring diagram and all other relevant drawings NOTE: The contractor shall initially supply 2 sets of documents (Paper Prints) for approval of Railways. Railway will return one set to the contractor duly approved with alterations/corrections, if any. The contractor shall incorporate Railways' alterations/corrections/ comments, if any, in the tracing & CD/USB Pen Drive without any deviation and submit all the tracings and Final CD/ USB Pen Drive complete with all respect for Approval of Railways. After Approval of Railways on the tracings, the contractor shall submit 3 sets of final approved diagrams to the Railways within 15 days. He shall ensure the each sheath a block for signature of railway official as well as a block for signature of firm, duly signed by the authorized signatory of the firm. The name of the work as given by Railways shall be written on every sheet under the work column. All the drawing shall be supplied in a good quality folder for each IBS/ABS/LC gate.	Lot	13872.01	0	0	0
30	Design and supply SWR Diagram on standard tracing paper of 95grams for each station. Corrected version of SWR plans after checked & approved by Rly's 25 Ferro copies will be supply for each of the plans.				0	0
30.1	For stations having up to 4 lines	Numbers	24321	1	24321	24321
30.2	For stations having more than 4 lines	Numbers	53506	0	0	0
31	Preparation of SWR including supply of SWR booklets (25 Nos. per station).	Numbers			0	0
31.1	For stations having up to 4 lines	Numbers	34049	0	0	0
31.2	For stations having more than 4 lines	Numbers	82691	0	0	0
Chapter 3 - LED Main & Subsidiary Signals					0	0
4.2	Supply of signal no plate as per Drg no CSTE Drg No CSTE/6186.	Numbers	615.59	2	1231.18	1231.18
10	Main LED Signal lighting unit 110v ac for Shunt Signal in railway signaling as per RDSO/SPN/153/2011 (Rev. 4.1) or latest.	Numbers	4935.39	6	29612.34	29612.34
27	Position Light Shunt Signal Unit Complete with Post (made of GI Pipe of 80 mm Diameter Medium Class IS Spec. No. IS: 1239 Pt. 1/1990) Base, Hood, and Cover, etc. as per Drg. No. SA-23840, Signal Number Plate, suitable for LED Signal Lighting Unit. (Supply of LED Unit is not covered in this item).	Numbers	4530.07	2	9060.14	9060.14
29.1	Excavation and Casting of foundation for Shunt Signal as per Drg. No. CSTE/6090 with Contractor's own materials including Cement and Anchor Bolts of Standard Size. The required scaffolding, Form etc. for Casting of foundation will have to be brought by the Contractor at his own cost.	Numbers	6139.76	1	6139.76	6139.76
29.2	Erection of Position Light Shunt signal with Base, Post, and Signal unit. Wiring & Fixing of Number Plate .The work shall be done as per instructions of Rly engineer at site.	Numbers	4169.37	1	4169.37	4169.37

SN	Description	Unit	Rate	Qty	Amount		
31	Fabrication and fixing of 'A' Marker (Drg No. CSTE/6180), 'AG' Marker (Drg No. CSTE/6181), 'P' Marker (Drg No. CSTE/6182), Arrow Marker (Drg No. CSTE/6183), 'G' Marker (Drg No. CSTE/6184), 'C' Marker (Drg No. CSTE/6185), Marker disk on signals as per standard practice All material required for this work shall be supplied by Contractor.	Set	1280.82	2	2561.64		2561.64
Chapter 4 – Point Machine					0		0
1	Electric Point Machine IRS type 143mm stroke complete with Lock, Detector and slides for lock and detector, non-trailable to operate on 110V DC, Rotary locking, Universal type as per specification No. IRS: S-24/2002(Amd.1) (IRS S.37/82 Revision: 1 With Amendments 1, 2, 3 & 4 and Drg No. RDSO S-10800Alt.5, with common key for all point machines. (IRS: S-37/2020- Version 2.0 Also feature of IP-67 protection and AC immunity of 400 V.) Telescopic pipe and a tool kit.	Numbers	64383.34	0	0		0
2	Electric Point Machine ,Non Trailable, Internal Locking, 220Mm Throw With IP 67 Motor, Minimum AC Immunity 400Vac With Tools And Complete Accessories Including Complete Ground Connection And All Insulation, Crank Handle And Along With Clamp Point Lock 60Kg, TWS As Per Drg.No. RDSO/S/11000 As Per RdsO Spn.Irs:S-24/2002 With Amd.01 Or Latest.IRS Type.	Numbers	120528.49	3	361585.47		361585.47
3	Point insulation Complete set as per RDSO Specification IRS: S-40/84 for Switch bracket, Split-Stretcher bar & Gauge tie plates (52 Kg/60Kg as per site requirement).	Numbers	1345.93	0	0		0
5	Fixing of Electrical Point Machine on the extended sleepers at points as per std. practice and as per RDSO Drg No. SA 91 51-52 or 9710 or 9161 as per section of rails used. Item includes fixing switch extension bracket, providing insulation for switch extension bracket, fixing ground connection, adjusting opening of the switches and adjusting the point machine with crank handle. The item also includes : (i) Complete material for installation like ground-connections, switch extension brackets, point insulation material, I pipes, wiring materials, various fixing nuts & bolts including castle nuts, spring washers (ii) All smithy & fitting works required at site for complete installation. (iii) Installation of gauge tie plate & providing insulation for gauge tie plate (Insulation in William Stretcher Bar will be Provide by Railways). (iv) Wiring inside the point machine, insertion and termination of tail cable in point machine and junction boxes / location box /cable hut as per extent practice on WR and the instruction of Railway Engineer at site. (v) Supply and fixing of suitable size GI pipes with flange for taking cable into point machine. Note ; The ground connections shall be suitable to the Point Machines as specified by Engineer-in-charge and shall be suitable to the point lay out i.e. 60 Kg. / 52 Kg / 90R as per yard layout. Electrical Point Machine and M-6 / Screw less terminals will be supplied by Railways / covered in Schedule separately.	Numbers	22354.53	2	44709.06		44709.06
Chapter 6 - Axle Counters					0		0
1	Supply of Multi Section Digital Axle Counter (MSDAC) for mentioned detection Point by the purchased & track Section as per SIP, complete with all accessories, cable required with each track device & card viz. Axle detectors, Track Side Electronics/DAC field units, Central Evaluator (Central Evaluator unit should be housed in a pre-fabricated rack to be supplied along with the system), reset unit, Relay unit, Event Logger & Diagnostic terminals, etc. Required for different Detection Points & Track Sections as per RDSO Specifications No. RDSO/SPN/176/2013, Ver.3 or latest and OEM/manufacture's specification and as per Annexures. (Quantity 01 No. = 01 DP) Inspection Authority: RDSO. Note:- As per WR's Policy No 03/2024 Para No. 3.4.2 .e .iv "VDU/Reset box can be used for resetting. At Stations having more than 10 Track sections, the Railway propose to use a separate VDU-based resetting system. Such a VDU-based system if using a PC, it must be industrial grade". (Eldyne make only)	Per DP	314195.71	4	1256782.84		1256782.84

SN	Description	Unit	Rate	Qty	Amount	
2	Installation of track device (double rail contact) including digging of trench, track crossing, laying of anti-rodent, anti-oxidant & non-flame propagating type Double Walled Corrugated (DWC) pipe as per IS- 14930 part- I or II or latest and all other accessories as per site requirement to be for laying of transmitter and receiver cable. The item also includes installation of EJB / Track side Electronics including foundation & earthing as per OEM's guidelines and Technical requirement & specification with their own material. NOTE: Installation / programming / configuration / commissioning of Axle counter equipment to be carried out in accordance with latest guidelines issued by Railways/RDSO preferably by Authorized representative of OEM.	Per DP	15648	3	46944	46944
3	Installation of Central Evaluator of axle Counter, wiring from CT rack to Central Evaluator, installation and wiring of the reset box, LV box (if required) and associated power supply wiring. This includes supply of shielded cable of required conductor size for wiring between CT rack to evaluator rack, all other wires, power supply cable and wiring materials. The power supply cable from power room to Central Evaluator should not be less than 10 sq.mm PVC wire. Earthing as per OEM's guidelines & specification with their own material. This also includes painting and writing work on evaluator as per site requirement. NOTE: Installation /programming / configuration / commissioning of Axle counter equipment to be carried out in accordance with latest guidelines issued by Railways/ RDSO preferably by Authorised representative of OEM.	Numbers	11984	1	11984	11984
7	Installation, wiring & testing / commissioning of Axle Counter's Reset Box of all types in Cabin/Panel room and wiring the same to integrate with the Axle counter as per the instructions of Railway Engineer at site. This includes laying & termination of cable if any form Panel Room/Axle Counter room /Relay room to Reset Box in DWC pipe / existing ladder.(When reset box is shifted from existing building to new building).	Station	6954.45	1	6954.45	6954.45
9	Double Rail contact assembly with track side EJB for MSDAC. Each set shall consist of track side Electronic unit, Double rail contact with cable and mounting accessories. This item shall be procured from RDSO approved firm and inspected by RDSO.	Numbers	188187.55	0	0	0
11	Supply of Tools Kit for Digital Axle Counter (Multi section/Single section). (MSDAC comply to the RDSO spec.No. RDSO/SPN/176/2013/Ver.3 or latest and manufacturer's specification and SSDAC comply to the RDSO/SPN/177/2012,Ver.3 or latest respectively). The tool kit shall be minimum equipped with the following equipments: (i) All mechanical tools shall be of reputed make like Tapania/Bosch etc. (ii) Digital multimeter true RMS type of make Fluke 189 or similar reputed make with probe set - 1 No. (iii) Adjustable torque wrenches 25-135 N/mtr with 13 mm and 19 mm inserts- 1 set (iv) Set of spanners screw drivers and soldering iron - 1 set (v) Dummy wheel - 1 No. (vi) Marking Jig - 1 No. (vii) Adapter card - 1 No. (viii) Extended wired socket to interface with diag No. stic plug - 1 No. (viii) Selector switch on panel base - 1 No. (ix) DAC EC card puller etc.	Set	144043.4	1	144043.4	144043.4
Chapter 7 - Relays					0	0
1	Miniature, Plug-in Type, DC Neutral Line, Non AC Immunized Relay, Style QN1, 24 V DC, 8F-8B/12F-4BContact, Code ABCDF/ABCD Spec: BRS: 930; IRS S 34; IRS S 23.	Numbers	4284.48	0	0	0
2	Miniature, Plug-in Type, DC Neutral Line AC Immunized Relay, Style QNA1, 24 V DC, 8F-8B/12F-4BContact, Code ABDGH/ABDFH Spec: BRS: 931A; IRS S 34; IRS S 23; IRS S 60-78.	Numbers	5576.04	0	0	0
3	DC neutral line relay QNA1K (QSA3), AC immune, DC neutral line 24V, 12F/4B contacts, complete with plug board, retaining clip and connectors. Conforming to BRS930A, (as applicable) IRS: S34& IRS: S23 or latest.	Numbers	5859.41	1	5859.41	5859.41

SN	Description	Unit	Rate	Qty	Amount	
4	Supply of QNNA1, AC immunized relay 24V DC, 4F-4B/6F-2B contacts, along with plug board, retaining clip and connectors. Conforming to BRS: 960, IRS: S60, IRS: S34 & IRS: S23. (No of each configuration will be decided by Engineer In-charge).	Numbers	6039.6	0	0	0
5	Relay, AC Immune, Plug-in-type, style "QNA1K" ACI DC Neutral line, 24V DC 1000 Ohms 6F.6B contacts, front contacts metal to carbon and back contacts metal to carbon. Complete with plug board, retaining clip and connectors conforming to IRS: S34, IRS: S23, BRS931A. As per RDSO Specification No. STS/E/Relays/UEA (PI) Dt.30/05/97. Annexure II. The interlocking pin code CDEKY.	Numbers	5525.31	0	0	0
6	Universal AC ECR of Q series, type "QECX61" suitable for AC LED all signal aspect, Front & back contact Metal to Carbon type complete with plug board retaining clip & connectors conforming to Spec STS/E/Relays/AC Lit LED Signal/09/2002, BRS: 941A, IRS: S34 and IRS: S23 (as applicable).	Numbers	5613.1	0	0	0
7	Miniature, Plug-in Type, DC Neutral Line Magnetically Latched Relay, Style QL1, 24 V DC, 11F-4B Contact, Code ABDEG Spec: BRS:935A ; IRSS 34 ; IRS S 23.	Numbers	7390.44	0	0	0
8	Miniature, Plug in Type, DC Neutral ,Line Relay QSPA1, 24V DC, Slow to Pick up AC Immunized, 12F-4B/8F-4B Contact, Code ABDEJ Spec:BRS:933A ; IRS S 34 ; IRS S 23;IRS S 60-78.	Numbers	5421.4	0	0	0
9	Plug in Type,Tractive Armature, ACImmunized, DC Biased Contactor Relay, Style QBCA1,2HF-4B Contact,24 V DC, Code BCEJK Spec:BRS:943 ; IRS S 34 ; IRS S 23 ;IRSS 60-78.	Numbers	7393.68	0	0	0
10	Miniature, Plug in Type, M to C,DC Neutral ,Track relay, ACI, Style QTA2, 9 Ohm, 2F-1B contact,Code - FGHKX Spec : BRS :939-A & 966 (Appx-F2) & IRS : S-23, S-23, S-34 & 60.	Set	4878.9	0	0	0
11	Miniature,Plug in type, M to C,AC immunized, DC biased Track Relay, 2F-2B contacts, style QBAT-9 ohms. Code ABEJX Spec:- RDSO/SPN/84 Ver. 2 : IRS -S@45*44@IRS-S-23, IRS-S@45*45@78.	Numbers	5393.68	0	0	0
12	Fixing & wiring of QNA1 / QNA1K relays for GPR Circuit in apparatus case as per Standard practice. Fixing and wiring material shall be supplied by the contractor.	Numbers	366.58	1	366.58	366.58
13	Relay fail safe electronic time delay device mounted on Qseries relay base and cover with fixed timing of 60/120 second confirming to IRS:S:61/2000(ver.1.0) (Amdt. 3) or Latest,IRS:S:34 and IRS:S:23 (as applicable). The Interlocking code for this unit shall be AFGKY.	Numbers	5242	0	0	0
14	Key Lock Relay working on 24V DC, AC immunize with different ward combinations (Three ward plates to be supplied with each relay). Key ward shall be specified by engineer incharge as per requirement.	Numbers	9743.97	2	19487.94	19487.94
15	Fixing of KLCR and its without this includes supply of MS sheet box for fixing of KLCR relay alongwith push button etc. (KLCR will be supplied by Railway).	Numbers	5186.41	0	0	0
16	Supply and fixing of CH/KLCR boxes appropriate size in field / in location boxes / in SM office / at LC gate as per site condition. It should be made of Hylam/wooden (teak wood) of high quality as per requirement. Item includes supply of any minor bracket nuts, bolts and hole drilling MS angle, MS plate etc. It also includes fixing of KLCR relays in the boxes. Prior approval to be taken from Engg. In charge before supply of box.	Numbers	1536.49	1	1536.49	1536.49
17	Relay Contact break test of indoor relay wiring. Contractor shall depute Engineer, Supervisor & wiremen technically qualified to carryout contact break testing as preapproved circuit diagrams. Firm Engineer to sign circuit diagrams for break testing after carrying out the test in presence of Railway's site supervisor/Engineer. (No to be count as per A3 Size Sheet)	Set	309.41	1	309.41	309.41
18	Sealing wire used for sealing of signaling relays & equipments.	Numbers	190.74	0	0	0
19	Lead Tablet for sealing wire used for sealing of signaling relays & equipments.	Numbers	226.78	0	0	0
Chapter 8 - Indoor and Outdoor Works					0	0

SN	Description	Unit	Rate	Qty	Amount	
1	Supplying & fixing of key box made of MS sheet/ wood with a glass front and padlocking and sealing arrangements per std practice. Pad lock to be supplied by the contractor. All material i.e. wood, handle, hinges, glass sheet of 3 mm thick to be supplied by the contractor. Box to be powder coated/polished and description/size to be as per instructions of Engineer in - charge.	Set	1392.83	0	0	0
2	Supply of self supported aluminum flat step ladder (conforming to ISI) 5 ft. height. Ladder should be self-supported and it should be made up of rust proof Aluminum of Min 16 SWG. No plastic hinges/Step support should be used.	Numbers	3089.9	0	0	0
3	Supply of Smart Cabinet/Rack for Housing of Various S&T equipments like KLCR, Reset Box, IPS Indication Panel, CA VA Unit for FACS, SP AU for Point Reversal, Crank Handle, Quad Cable Earth Sensing Unit along with Fixing of KLCR (KLCR will be provided by Railway) as per instruction of Site Engineer, Make RITTAL, SANTEL, VERO ,PRESIDENT,APCSchneider or similar reputed make.	Numbers	58030.77	0	0	0
4	Relay racks assembly complete with scaffolding bus bars, fuse strips, fuses, resistors, capacitors, insulators, grouting bolts, tripods etc. as per Drg. No. CSTE /6028 .[Scaffolding should include 20% extra (with minimum of 2 relay rack positions) as spare for future expansion]. Relay rack shall be Powder Coated. (Quantity of Resistance, capacitor & Other items as Annexure.)	Numbers	26249.42	0	0	0
5	Installation of Relay Rack Assembly including IDF pillars if any complete with wall supports, scaffolding, ladders, runway for cables, fixing of Relay / Relay group base plates, fixing of Tag blocks etc. The work shall be done as per approved plan, extant practice on WR & the instructions of Rly engineer at site.	Numbers	10419.2	0	0	0
6	Cable termination racks as per Drg. no. CSTE 5004, 5005, 5006 complete along with fitting arrangements and also with arrangement for fixing four 8-way terminal strips/ Screw less terminals on each row having 16 such rows. Supply of 8 way terminal strips/ Screw less terminals not covered under this item. Cable termination rack shall be Powder Coated.	Numbers	24008.12	1	24008.12	24008.12
7	Installation of Cable Termination Racks Assembly complete including wall supports, scaffolding, 8 way/ARA terminals /Screw less connectors, Tag blocks & other necessary accessories etc. The work shall be done as per approved plan, extant practice on WR & the instruction of Rly engineer at site.	Numbers	9184.44	1	9184.44	9184.44
22	Fuse auto changeover system for use in Railway Signaling System as per RDSO/SPN/209/2012 rev.1 with latest amendments. One Automatic changeover Unit comprises 24 nos. of external Non-Deteriorating Type or 'G' type fuses from 4 Amp to 10 Amp capacities which are in signaling circuits. The system shall have 6 cards with a monitoring arrangement of 4 fuses in one card.	Each Module	51953.78	0	0	0
23	Fuse auto changeover system for use in Railway Signaling System as per RDSO/SPN/209/2012 rev.1 with latest amendments. One Automatic changeover Unit comprises 32 nos. of external Non-Deteriorating Type or 'G' type fuses from 0.6 Amp to 4 Amp capacities which are in signaling circuits. The system shall have 8 cards with a monitoring arrangement of 4 fuses in one card.	Each Module	29743.63	0	0	0
24	Installation wiring testing and commissioning of Fuse changeover system (FACS). This includes the provision of a common Buzzer & indication at the ASM Room & ESM Duty Room and the painting of fuse details. This also includes the fabrication of a frame for the installation of FACS at the Station/ LC gate where the installation of relay racks is not feasible.	Each Module	915.42	0	0	0
25	Disconnect Terminal Block, Screw less type, as per RDSO Spec. No. RDSO/SPN/189/2004. With the latest amendments.				0	0
25.1	Disconnect Terminal Block, Screw less type, as per RDSO Spec. No. RDSO/SPN/189/2004. With the latest amendments.	Numbers	58.53	1000	58530	58530
25.2	Supply of End plate 2.5mm/0.091 in thick as per site requirement.	Numbers	11.07	83	922.5	922.5
25.3	Supply of End Stopper 10mm/0.0394 in width as per site requirement.	Numbers	10.86	167	1810	1810

SN	Description	Unit	Rate	Qty	Amount	
25.4	Supply of Carrier Rails for above 35mm x 7.5mm, 1mm/0.039 in thickness un-slotted type as per site requirement.	Numbers	113.88	17	1898	1898
32	Pad locks Godrej make, Hardened NavTal 7 lever, 65mm Dia with common key or similar product having same feature & technical data.	Numbers	196.79	2	393.58	393.58
33	Miniature 'E' type lock complete with keys as per RDSO Drg. No. SA 3473, 3373 & spec. IRS(S) 30/64. Ward to be specified by Engineer - in - charge.	Numbers	2081.52	0	0	0
34	Supply & Fixing of Stop Board, Block section limit Board, goods warning board and all other boards with contractors own material. The work shall be done as per instruction of Rly. Engineer incharge as per IRSEM.	Numbers	5732.92	1	5732.92	5732.92
38	Maintenance Free Earth Electrode of length 3m, including supply of 3 bags of Earth enhancement material for earthing (10KGs /bag) for each electrode & other accessories as per Drg. No. SDO / RDSO/ E&B/001 and RDSO Spec No. RDSO / SPN/197/2008.	Numbers	10403.08	3	31209.24	31209.24
39	Installation of Maintenance Free Earth Electrode for Maintenance Free Earth spec of RDSO/SPN/197/2008.	Numbers	1456.79	3	4370.37	4370.37
40	Supply of Fiber/ SMC/FRP/RCC Earth Chamber.	Numbers	649	0	0	0
41	ARA Terminal blocks with links made of PBT Spec No.s/75/2006 (Rev - 2) with latest amendments and RDSO Drg.No.SA-23741A Alt.4.	Numbers	75	0	0	0
42	Fixing of ARA Terminals /Screw less connectors and fuse blocks on phenolic laminated sheets and fixing by stainless steel/brass nuts & bolts. This includes provision of two additional holes on the board on either side for cable conductor entry.	Numbers	22.75	0	0	0
43	Termination of outdoor cables, main cables laid in location boxes, Cable termination rack etc. at both ends on ARA terminal or on 8 way terminals or on screw less connectors. Both ends of a cable core terminated shall be counted as one terminal. This includes all associated works of pulling out the cable from underground, peeling off insulation, dressing of cable core supported on sting rod with contractor's own material. The work shall be done as per instructions of Rly engineer at site.	Numbers	23.7	11	260.7	260.7
44	Painting of two coats of synthetic enamel paint over one coat of primer on the following after scraping & cleaning surface wherever necessary with contractor's own supply of paints. Wherever required contractor shall apply coating of epoxy paint also as per instructions of site-in-charge. Epoxy paint will be supplied by Railways. NOTE: - The paint and primer should be from Asian Paints/ Nerolac / Dulux / Berger. The primer / enamel paints (Aluminum synthetic, black enamel, brilliant white and yellow) will be as per (IS 5660 of 1970) / (IS 2932 of 1974).				0	0
44.1	Main Signal Post with Signal Units, Surface base and complete fittings as per Western Railways standard practice.	Numbers	382.17	0	0	0
44.2	Shunt signal post with signal unit, surface base as per Western Railway's Standard Practice.	Numbers	231	1	231	231
44.3	Track Lead Junction Box. (Black enamel outside only).	Numbers	65.78	0	0	0
44.4	Point Machine with ground connections complete (Point Machine with Black enamel only outside and ground connections with Red Oxide).	Numbers	112.56	3	337.68	337.68
45	Lettering & Numbering of detail and description writing of on relay rack, relays, cable termination rack, battery & power equipments, IPS, operating panel, axle counter etc.constituting entire system with contractor's own paint and writing material. The work shall be done as per extant practice on W.R Rly & instruction of Rlyengineer at site.	Station	3768.86	1	3768.86	3768.86

SN	Description	Unit	Rate	Qty	Amount	
46	Providing brick masonry in ratio 1:6 cement and mortar including plastering with 1:4 cement and sand mixture both sides, 20 mm thick each with contractor's owned class II bricks, including excavation, curing, grouting, bolting etc. wherever required. Bricks sand and cement to be supplied by the contractor.	cum	2061.36	0	0	0
47	Cement concrete work for miscellaneous items in the ratio 1: 3: 6. Item includes excavation, ramming, curing and plastering with cement & sand mixture (aggregate not exceeding 3.8 cm.) (Aggregate cement & sand to be supplied by the contractor).	cum	6259	0	0	0
49	Dismantling / Releasing of existing Signaling Gears. One Signalling gear will be all parts of one signal (consisting of CLS unit, Signal post along with base) or lever frame (5 levers set), or one point (consisting of all parts of a mechanical point, point machine, ground connections etc.) or one track circuits (consisting of battery box & other parts of DC Track circuit / AFTC /DAC) or one Block instruments or One Lifting Barrier or One Location Box etc. This includes the cost of transportation of release materials to store depot or as decided by consignee in charge. This work to be done by contractors with his own vehicle and labour. (Per unit means Per Gear).	Per Unit	1062.82	0	0	0
50	Dismantling of Concrete foundation/ Demolishing RCC/CC/Stone work /Cutting Tar/ carpentering/ CC Flooring/Precast concrete slab/ Brick work including leading the debris inside Railway limit or outside Railway limit as directed by site in charge. This work to be done by contractors with his own vehicle and labour.	cum	605.41	0	0	0
51	Releasing of Existing Panel, Power Equipments, relays and relay racks, CT racks, Batteries etc. as per the instructions of Rly Engineer at site & their transportation to nominated depot. This work to be done by contractors with his own vehicle and labour.	Set	14762.73	0	0	0
61	Steel Plain Almirah with 4 adjustable shelves Size: 1980mm height, 915 mm width and 485 mm depth. Make: Godrej Storewell Plain Large or Similar of reputed brand will be specified by Engineer in-charge.	Numbers	17036.67	0	0	0
62	Office Chair makes Godrej CH-7B or similar of reputed brand will be specified by Engineer in-charge.	Numbers	2655.97	0	0	0
63	Office Revolving Chair Godrej Make Model No.9u02r Bravo Or Similar of reputed brand will be specified by Engineer in-charge.	Numbers	8188.3	0	0	0
64	Office table with laminated top with three drawers on left hand side and one locker on the right hand side. Olive brown with duplicate keys. Make: Godrej Model T-9 or Similar of reputed brand will be specified by Engineer in-charge.	Numbers	16052.54	0	0	0
Chapter 9 - Location Box					0	0
1	SS Location box made of Spl Grade SS 304 of size as per Drg. No.DRM/SG/945 dtd 03.03.2011 (Half app. Case) or latest. Manufacturer's certificate in regard to grade of stainless steel and its protection level shall be submitted at the time of supply.	Numbers	51998.06	3	155994.18	155994.18
2	SS Location box made of Spl Grade SS 304 of size as per Drg. No.DRM/SG/948 dt. 26.04.2011 (Single app. Case) or latest. Manufacturer's certificate in regard to grade of stainless steel and its protection level shall be submitted at the time of supply.	Numbers	59855.98	0	0	0
7	Excavation and Casting of Apparatus Case foundation with contractor's own materials including cement and anchor bolts of standard size. The required scaffolding Ferma etc. for Casting of foundation will have to be brought by the contractor at his own cost.				0	0
7.1	Single Case as per Drg No SK 748 or CSTE/5074 or SS Location	Numbers	7162.63	0	0	0
7.2	Half Case as per Drg No SK 747 or CSTE/5074 or SS Location.	Numbers	5487.86	3	16463.58	16463.58
SN	Description	Unit	Rate	Qty	Amount	
8	Installation of Apparatus Cases with miniature 'E' type lock on CC foundation. This includes filling of location foundations with river bed sand and plastering on top of the sand. 'E' Type lock will be provided by Railway.	Numbers			0	0
8.1	Single Case	Numbers	1076.29	0	0	0
8.2	Half Case	Numbers	657.15	3	1971.45	1971.45
9	IS 13410: Glass Reinforced Polyester Sheet Moulding Compounds (SMC) Size of Sheet : 1000x1000x8	Numbers	5388.67	3	16166.01	16166.01
10	Fabrication and fixing of SMC sheet in location box by providing all fixtures as per Railway Drawing including fixing of PVC coated string rods at the back side for cable support with contractor's own materials. The work shall be done as per Drg and arrangement similar to SK 783-1/2. With latest alterations & as per instructions of Rly engineer at site. Note: SMC sheet will be taken in place of phenolic laminated sheet.				0	0
10.1	Single Case	Numbers	2445.36	0	0	0
10.2	Half Case	Numbers	777.78	3	2333.34	2333.34
11	Preparation and fixing of location box board on 03 mm ACP sheet with size 12 x 18 size A3 for location box including pasting of printed/ painted vinyl sheet and lamination (printing/painting of location detail on vinyl sheet covered in schedule item separately).	Numbers	239.73	3	719.19	719.19
14	Painting of two coats of synthetic enamel paint over one coat of primer on the following after scraping & cleaning surface wherever necessary with contractor's own supply of paints. Wherever required contractor shall apply coating of epoxy paint also as per instructions of site-in-charge. Epoxy paint will be supplied by Railways. NOTE: - The paint and primer should be from Asian Paints/ Nerolac / Dulux / Berger. The primer / enamel paints (Aluminum synthetic, black enamel, brilliant white and yellow) will be as per (IS 5660 of 1970) / (IS 2932 of 1974).				0	0
14.1	Apparatus Case Full Size. (Outside & inside)	Numbers	276.86	0	0	0
14.2	Apparatus case Half Size. (Outside & inside)	Numbers	251.05	3	753.15	753.15
15	Lettering / Numbering Termination particulars, equipments names etc., legibly and neatly inside location boxes. This includes supply of paints of Asian Paints/ Nerolac / Dulux / Berger make. Full Case.	Numbers	129.26	0	0	0
16	Lettering / Numbering Termination particulars, equipments names etc., legibly and neatly inside location boxes. This includes supply of paints of Asian Paints/ Nerolac / Dulux / Berger make. Half Case.	Numbers	88.18	3	264.54	264.54
Chapter 10 - Supply, Excavation, Laying of Cable & Associated Works					0	0
1	PVC /XLPE insulated Armoured Unscreened Underground Railway Signalling Cable as per IRS :S-63/2014 Rev- 4 Size 6 core x 1.5 Sq. mm.	Kilometer	135228	1.5	202842	202842
2	Cable Signalling underground armoured unscreened, PVC/XLPE insulated, PVC sheathed, annealed copper conductor size: 12 core x 1.5 sq. mm as per RDSO specn no. S:-63/2014 REV. 4.0	Kilometer	237757.67	7	1664303.69	1664303.69
	Underground Jelly Filled 0.9 mm dia, 6 quad cable as per spec No, IRS:TC-302005 (ver 1) (Amndt. 1 to 5) with latest amendment	meter	275.65	2000	551300	551300
3	PVC Insulated Armoured Unscreened Underground Aluminum Conductor Railway Power Cable As Per RdsO Specification IRS S: 63/2014 Rev 4. & Is: 1554 Part-I. Size 2 Core X 25 Sq.mm.	Kilometer	129102.62	0	0	0
11	Supply Polyolefin cable channel of size width 240/340 mm, height 155/230 internal/external, length 1 meter produced of polyolefin with fire protection class K-1 in accordance with DIN 53438 Part-II for laying signaling/telecom cables, channel attachable to each other with male female swallow tail connectors and having a suitable detachable cover, as per RDSO STS/E/cable laying Precise Vol-IV and as per technical specifications.	Numbers	2178.12	1000	2178120	2178120

SN	Description	Unit	Rate	Qty	Amount	
12	Supply and fixing of polyolefin cable channel (Injection Moulded Plastic cable Duct) of size width 100/200 mm, height 155/230 internal/external, length 1 meter produced of polyolefin with fire, protection class K-1 in accordance with DIN 53438 part all for laying signaling/telecom cables, channel attachable to each other with male female swallowtail connectors and having suitable detachable cover including supply of all fixing materials like Brackets,etc. , as per RDSO STS/E/cable laying Precise Vol-IV and as per technical specifications.	Meter	1900.08	0	0	0
13	Excavation of cable trench as per cable route plan, 1 Mtr. deep and of 0.3 Mtr. to 0.6 Mtr wide advised by Engineer-in-charge alongside the track in normal (all type) soil/strata, conforming to distances as per cable route plan and refilling. This work includes clearing of route from bushes etc., covering of cable laid in trench by loose soil for a layer of 50mm thickness approximately before covering by bricks. The work shall be done as per the extant practice on Western Railway and instructions of Railway Engineer at site. In case 1m depth of trench is not achievable due to site conditions, specific approval of JA grade officer will be required for each site where trench depth of 1m is not possible. Without the approval of JA Grade officer, no payment for trenching will be made for trench depth less than 1m.	cum	839	180	151020	151020
14	Digging of trench 1.2 M deep from rail flange/ road level and, 0.3 Mtr to 0.6 Mtr wide and back filling after placing of DWC/ RCC/GI pipe. (Placing of DWC/RCC/GI pipe covered separately).The ballast disturbed be screened and dressed as required by Engineer-in-charge or his representatives and road tarred immediately. For track crossing, Drg. No.CSTE/3644 Pg.7 of 11 and for Road Crossing, Drg. No. CSTE/3644 Pg. 5 of 11 are to be followed.	cum	873.93	180	157307.4	157307.4
15	Digging of cable trench 0.3 Mtr. Deep and 0.3 Mtr. Wide on Asphalted Platform / Road / Hard rocky area. Refilling with earth leveling of trenches & restoring the original surface of trenches.	cum	512.76	0	0	0
16	Cutting of Hard rock in trenches /Preparation of cable way/Chase 150mm wide at the bottom and 300 mm deep in hard rock (Drg prepared by contactor & approved by Engineer In charge) for laying of S&T cables where minimum required depth not possible & which is verified and agreed by Engineer In charge of the work or his representative shall be made as per Drg. No RE/S&T/ALD/SK/301/85. Refilling of the same with concrete mixture of 1:3:6 from top of the cable way/ chase. Payment of concrete will be made separately through a separate item in the schedule of work.	cum	438.73	0	0	0
17	Providing chase in hard rocky soil for laying of S&T cables where optimum depth (0.5m) in not possible and which is verified and agreed by engineer-in-charge. After laying of cables, it should be covered with PCC work in ratio of 1:3:6.	Running Meter	468.16	0	0	0
18	Horizontal direction drilling/boring without damage of surface road using Auger Machine. The bore shall be 150 mm Dia & shall be done at the depth of minimum 1200 mm from the ground level. The ground level shall be considered ignoring the bank height of the bank of the road. The length of the bore shall be minimum 4 Mtr long. The HDD with or without HDPE pipe as per direction of Engineer In charge. Note: HDPE pipe supply is taken as separate item. This item also includes cable laying (HDD boring).	Meter	1187.85	0	0	0
19	High density polyethylene pipes (HDPE) of 110 mm/125 mm outer Dia, 10 mm wall thickness, along with one coupler for every 6 Mtr. As per spec. No. Is 4984:2016 with latest amendments and material grade: PE 80.	Meter	701	0	0	0
20	Digging of cable pit (min2x2x1m) as per instruction of Site Engineer, supplying and filling of sand before and after coiling the cables, covering top of the cable pit with stones and providing brick masonry on all four sides of the cable pit and plastering thereafter.	Numbers	12567.83	0	0	0
SN	Description	Unit	Rate	Qty	Amount	
21	Double Walled Corrugated (DWC) HDPE Pipe with associated collars etc. as per RDSO Specification No. RDSO/SPN/204/2011 or latest anti-rodent & anti-oxidant and non-flame propagating type in 6 meters straight length and of size 120 mm outer dia,& 103.5 mm inner dia. . One of the following coupling arrangements should also be supplied with each pipe as per the site requirement. 1) Suitable snap fit coupler with rubber 'O' Ring 2) Spacers 3) Tees 4) Bend, 5) End-cap (The total quantity of above items is equal to no. of pipes supplied.) DWC pipe shall be marked at every 1 mtr length in such a way that manufacturer's name, vender name and year of manufacture can be easily identified. Color -Bright Orange; Min Weight = 4kg. Test Check by Consignee & Sample check by JAG officer.	Numbers	1912.2	0	0	0
22	Placing of DWC/RCC pipes along with collars in trenches at places of track and road crossings, platform cuttings etc. also for straight cable laying. (Cable laying is covered separately.)	Running Meter	33.22	0	0	0
23	Medium Class G.I. Pipes to IS: 1239 (Pt.)-2004 or latest; 100mm dia. (int. Dia) 3.65 mm thick or above with coupling. G.I. pipes shall have ISI mark on it and contractor should submit manufacturer's test certificate of G.I. pipes.	Running Meter	1170.28	0	0	0
24	Laying and fixing of Medium class GI pipes 100 mm Dia (4.5 mm thickness) as per IS 1239 (Part 1) 2004 or latest with coupling on culverts/bridges, perforated at a distance of 20 cm or less with 10 mm Dia hole, or at any other locations as decided by Site Engineer. The GI pipe is to be filled with chattered compound. It includes supply of all material required for fi Xing arrangement. Contractor will also supply flexible/corrugated HDPE pipe at the end of GI pipe to protect the cables from sharp edges and sudden bends. The e laying and fi Xing to be done as per RDSO drawings No. SDO/cable laying/011 and SDO/cable laying/012, issued vide RDSO document No. RDSO/SI/G/2010 Version 1.1 dated 04.02.2014, or latest.	Running Meter	418.07	0	0	0
25	Laying of S&T Cables of various cores/ pairs/ quads in trenches/ GI pipes/ RCC pipes/ DWC pipes/ Trucking. This also includes laying of cables in track crossings & road crossings. Item includes provision of labels of colored plastic adhesive tapes or any other identifiable material on each cable to give the cable number at each G.P.(Cables will be daggered before and after its laying by contractor under supervision of Railway Representative and he will submit the meggering report of each testing). Length of the cable laid includes the length of the cable coiled for termination purposes.	Running Meter	9.37	2000	18740	18740
26	Supply and installation of RCC cable route marker engraved and painted on both side along the route every 50mm and route diversion as per Drg. No 4014/00/CC4 or latest/ Stone marker.	Numbers	412.66	10	4126.6	4126.6
26	Shifting & Termination of Signalling cables in S&T gears. It involves disconnection of Old main cable and connection of new main cable					
	a) Main Signal	Numbers	739	2	1478	1478
	b) Shunt Signal	Numbers	370	4	1480	1480
	C) Point	Numbers	1479	2	2958	2958
Chapter 15 - Testing and Measuring Equipments						
1	Supply of Digital Earth Resistance tester three terminal type with LED display, 1999 count, KOICO model 5600 or any reputed make approved by engineer in-charge.	Numbers	13356.84	1	13356.84	13356.84
2	Supply of Digital Insulation Tester 100V/250V/500V range of Model Rishinsu 20 Make :RISHABH or MECO or similar.	Numbers	8240.4	1	8240.4	8240.4

SN	Description	Unit	Rate	Qty	Amount		
3	Digital low current clamp meter to measure current leaks (parasitic draw down to 1 mA) and electric loads from 1mA to 100 Amp AC/DC, Voltages from 0 to 600V AC/DC, small jaw size to measure current in signalling circuit, 4 digit display. Make -Fluke, GTC/KEW. Scope or superior with better specification as mentioned with all accessories like test lead, batteries and carrying case, sample may be got approved from consignee before supply.	Numbers	18194.34	1	18194.34		18194.34
4	Digital Multimeter of Fluke 287 Industrial, True RMS with temperature, Analog bar graph, Digital display, Backlight, 1000V AC/DC, measure up to 10A, 20A for up to 30 seconds or Superior.	Numbers	44774.52	1	44774.52		44774.52
5	Professional AC/DC clamp meter 3 1/4 digit, true RMS measurement, For Measurement of DC/AC currents up to 1000A, Voltage up to 600V, resistance up to 40 M, and frequency up to 1 MHz with a set of leads & carrying case. Model - DCM39A or equivalent/ higher make Motwane/Stanley/Fluke/Megger.	Numbers	12853.59	1	12853.59		12853.59
6	Supply of Standard Tools set.	Set	35317.28	1	35317.28		35317.28
7	Road Measuring Cycle, made of Aluminum with 05 digit counter, foldable with the bag.	Numbers	4515.84	1	4515.84		4515.84
8	Supply of Cable Fault locator as per specification attached. Make: Tempo/Stanley Communication Model Sidekick Plus Kit Standard (1155-5001) or equivalent.	Numbers	578945.76	1	578945.76		578945.76
9	Supply of in-built GNSS based cable route tracer with 10W, 500mA, 85V transmitter suitable for detecting & mapping underground cables with accuracy which can up to 3-5 cm or better, with current direction up/down arrows, Remote calibration check feature. Supply shall include inbuilt RTK enabled receiver, transmitter, compatible dual Bluetooth android phone with RTK mobile application pre-installed in android device along with minimum 5 years subscription, compatible with NTRIP and RTCMv3.X messaging standards and holder & standard accessories. Make/Model: Radio detection RD8200GS or similar.	Numbers	1387100	0	0		0
					10099710.32		10099710.32

JAINENDR
 A KUMAR
 VAIDYA

Digitally signed
 by JAINENDRA
 KUMAR VAIDYA
 Date: 2025.03.20
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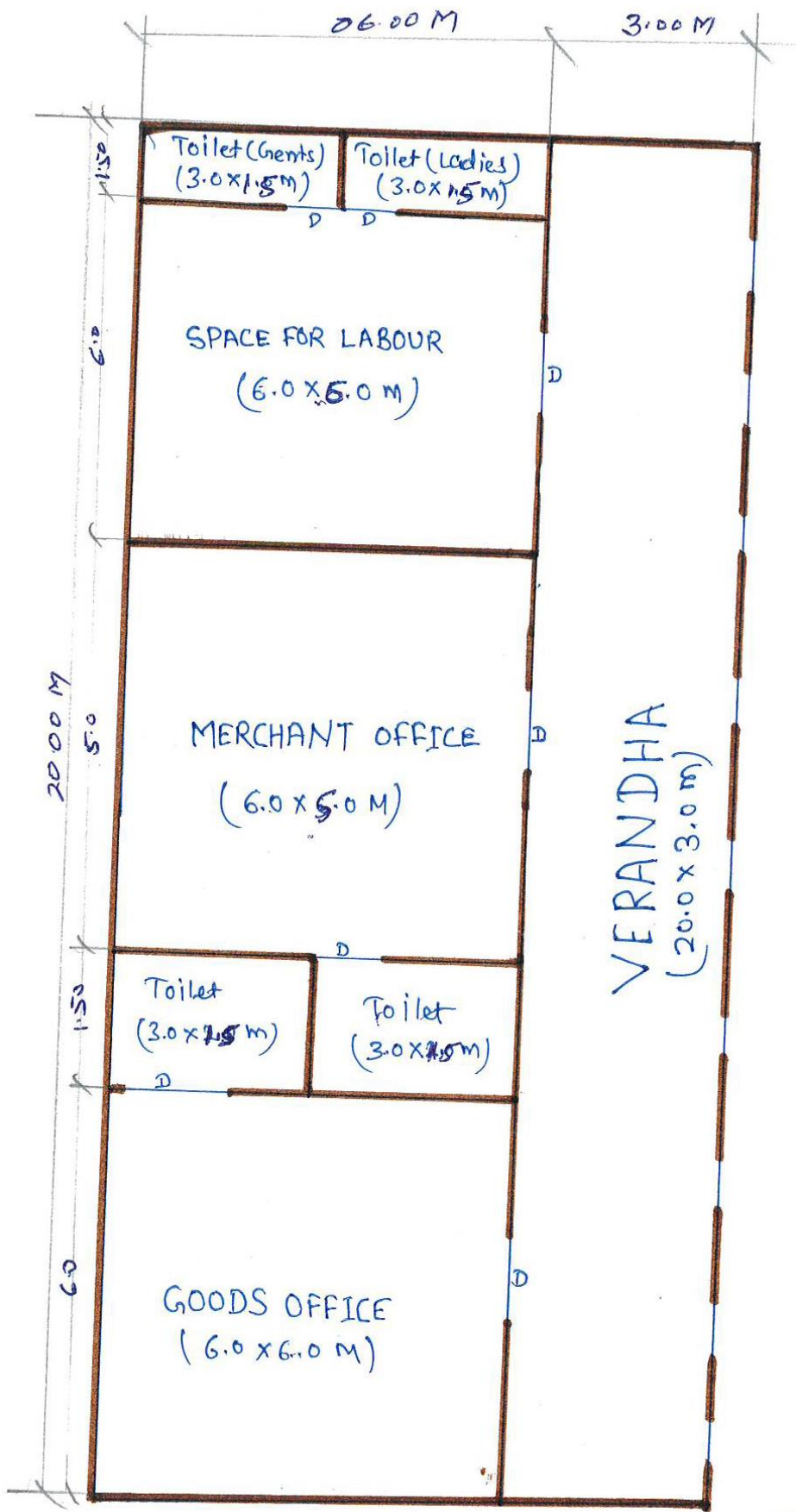


Fig L
JPM/GM/1
Dy epn/CM/JP
17/2/2023

Electronic In-motion Weighbridge (EIMWB)

Estimate for supply, installation and commissioning of EIMWB

Sub: Estimate for installation of Electronic In Motion Weighbridge.

On the basis of budgetary quotation received from M/s Merit BMH Engineering Pvt. Ltd, Chennai, estimated cost and scope of work is as under:

Scope of work:

Design, manufacture, supply, installation and commissioning of Electronic In Motion Weighbridge would be in accordance of RDSO specifications-WD-29-MISC-19 or latest, alongwith PC, UPS with peripherals.

A. Supply Estimate:				
S.N.	Description	QTY	Basic Price	Taxes and Duties
1	Design, manufacture, supply, installation and commissioning of Electronic In Motion Weighbridge would be in accordance of RDSO specifications-WD-29-MISC-19 or latest, alongwith PC, UPS with peripherals. Complete in all respects at site as per direction of Engineer – in – charge. Including Packing, Loading from works. While, Unloading, safe storage by customer.	1set	16,10,000	18% GST Extra, P & F 2% & Transportation actual.
2	Supervision of Site Work including erection, testing, installation, commissioning of pit less Electronic in motion weighbridge of capacity 140 Ton capacity as per latest RDSO specifications.	1	1,50,000	18%GST Extra
3	Approval of Weights & Measurement Dept. of State Government and by Railways as per latest RDSO specifications & Merit shall provide necessary assistance/support.	1	1,00,000	At actual
	Total estimated Cost		18,60000	GST Extra

B. Estimate for customer:

Following work will be in the scope of customer, however supplier quoted the price for budgetary/estimation purpose:

1	Design & Construction of base slab for the pit less Electronic in motion weighbridge of capacity 140 Tonne capacity including Electrical work and all other works related to base slab as per latest RDSO specifications.	1	5,00,000	18% GST Extra
2	Design & Construction of Control room (4mx3mx3m) for the pit less Electronic in motion weighbridge of capacity 140 Tonne as per latest RDSO Specifications.	1	5,00,000	18% GST Extra
3	Control room electrification with ceiling Fan/Tube lights 2nos. /outside illumination / Earth pits 1 nos./ 1.5T AC/ Table and chairs 1 set and all other works related to control room as per RDSO specifications.	1	1,50,000	18% GST Extra
4	Charges for Rail cutting, Sleeper removal, ballast removal, fixing of Rails and ballast packing etc.	1	1,00,000	18% GST Extra
Total estimated Cost			12,50,000	18% GST Extra

Grand Total (A+B) of appx. Estimated Cost: Rs. 31,10,000/- (Rupees Thirty one lakh ten thousand + 18% GST Extra).

Details of Tender

1.	e-Tender no.	HQ-OPBD0BD(GFTD)/5/2025
2.	Description of work	Plan, Construct, Develop & Operate Gati Shakti Multimodal Cargo Terminal (GCT) for handling Cargo by constructing a GCT line connecting from UP loop line 1 towards JNPT end of New Ancheli Station entirely/partially on DFCCIL/Railway Land.
3.	Contract period	Agreement shall be signed for Fifteen (15) years (including the period of construction and extension period) , or concession period of DFCCIL with Ministry of Railways whichever is earlier.
4.	Cost of tender Document	Free of Cost (e-Tender Form)
5.	Earnest Money Deposit	Rs. 1,84,00,000/- (Rupees One Crore Eighty-Four lakh Only) EMD should be deposited through online mode only (as applicable on IREPS website). In case of EMD through BG, the original Bank Guarantee of Bid Security or Earnest Money is to be dropped in Tender Box at Employer's office before the scheduled date and time of submission of the tender.
6.	Performance Guarantee	For the successful bidder, the Earnest Money will be converted into performance guarantee and if exemption (like MSEs etc.) shall deposit the Performance Guarantee (equivalent to EMD amount) in form of Bank deposit/BG with validity of 6 months beyond construction period.
7.	Last date of submission of Tender	01/07/2025, 15:00 Hrs.
8.	Date of opening of tender	01/07/2025, 15:30 Hrs.
9.	Validity of Tender	90 days

Format of Certificate to be submitted/uploaded by the Bidder along-with the Tender Document

I(*Name & designation*)** appointed as the attorney/authorized signatory of the bidder (including its constituents),
 M/s (*hereinafter called the bidder*) 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 bidder including its constituents as under:

1. I/we the bidder(s), am/are signing this document after carefully reading the contents.
2. I/we the bidder(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 (IREPS) 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 alternation 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 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 understand that if the certificates regarding eligibility criteria 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 tender EMD besides banning of business for a period of upto 5 years. Further, I/we (*insert name of the bidder*)** and all my /our constituents understand that my/our offer shall be summarily rejected.
8. I/we also understand that if the certificates submitted by us are found to be false /forged or incorrect at any time after the award the contract, it will lead to
 - i. Termination of the contract,
 - ii. Along with forfeiture of EMD/SD or Performance Guarantee
 - iii. The DFCCIL/Railway land, shall revert back to DFCCIL without payment of any compensation
 - iv. And any other action provided in the contract including banning of the business for a period of up to 5 years.

**SEAL AND SIGNATURE
OF THE BIDDER**

Place:

Date:

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

DETAILS OF THE BIDDER

Mandatory details to be filled in by bidder while submitting its offer (in absence of these details, tender is liable be rejected):

S. No.	Items	Details
1.	Constitution of the firm/ concern (Individual/Sole Proprietorship/ Hindu Undivided Family/ Partnership Firm/ Company registered under Companies Act, 2013/ Limited Liability Partnership/ Registered Society/ Registered Trust/ Joint Venture/Consortium) (please mention constitution of firm)	
2.	Full name of Individual/Sole Proprietorship/ Hindu Undivided Family/ Partnership Firm/ Company registered under Companies Act, 2013/ Limited Liability Partnership/ Registered Society/ Registered Trust/ Joint Venture/Consortium (as the case may be)	
3.	Year of formation/ incorporation	
4.	Name of the proprietor/ partners / directors etc.	
5.	Aadhaar number of the Authorized Signatory in case of Hindu Undivided Family/ Partnership Firm/ Company registered under Companies Act, 2013/ Limited Liability Partnership/ Registered Society/ Registered Trust/ Joint Venture/Consortium (Self attested copy of Aadhaar)	
6.	PAN or TAN No. or Both (Self-attested copy of PAN& TAN)	

	(as applicable as per para 3.1 (a) of main policy and as amended from time to time)	
7.	GST No. (Self-attested copy of GST Certificate)	
8.	Registered Office Address	
9.	Address on which correspondence regarding this tender should be done	
10.	Contact particulars a. Name b. Address c. Telephone number d. Mobile number e. E-mail address	
11.	Details of EMD submitted	
12.	Plan of Investment in Gati Shakti Terminal	Rs.

(Signature and seal of the Bidder)

Date.....

Address.....

Note:

- i) The maintenance of the facility will be as per the provisions of “Master Circular on Gati Shakti Multi-Modal Cargo Terminal -2022”.
- ii) The drawings of the layout and facilities of the GCT is annexed-_____.

Mandate Form by Bidder for EFT/ECR/RTGS/NEFT Payment

1. Firm /Person/Party's name:-
2. Address:-
3. Telephone No./Cell phone No.& Fax:-
4. E. mail:-
5. PAN:-
6. Particulars of Bank Account:-
 - A. Name of the Bank:-
 - B. Name of the branch:-
 - C. Address: _____

 - D. Telephone No:- _____
 - E. 9-Digit code number of the bank and branch
appearing on the MICR cheque issued by the bank:- _____
 - F. Type of the account (S.B /Current of Cash Credit)
With code (10/11/13): _____
 - G. IFSC CODE:- _____
 - H. Account number (as appearing on the cheque book):- _____

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold the user institution responsible. I have understood the scheme and agree to discharge the responsibility for which I am liable as a participant under the scheme.

(-----)

(Signature of the Bidder)

Date:

(Please attach a blank cancelled cheque or photocopy of the cheque or front page of your savings bank passbook issued by your bank for verification of the above particulars)

[Where the cheque does not carry IFSC Code, an attestation from Bank attesting the IFSC Code should be given.]

Proforma for submitting Financial Offer- PACKET- B

Name of Work: “Plan, Construct, Develop & Operate Gati Shakti Multi-modal Cargo Terminal (GCT) for handling Cargo by constructing a GCT line connecting from UP loop line 1 towards JNPT end of New Ancheli Station Entirely/Partially on DFCCIL/Railway Land”

	A	B	C
S N	Schedule/ Work	Description of applicable provisions related with Terminal charges’ and Terminal Access Charges (TC and TAC)	Rate, expressed in terms of percentage, reflected up to two decimal place, of TC and TAC as mentioned in cell 1B of this table, of Bidder’s expected share of TC/TAC
1	Plan, Construct, Develop & Operate Gati Shakti Multi-modal Cargo Terminal (GCT) for handling Cargo by constructing a GCT line connecting from UP loop line 1 towards JNPT end of New Ancheli Station Entirely/partially on Railway Land	TC and TAC applicable from time to time (TAC, at present, is Rs. 1,60,000/- per rake per terminal for Group-I and Group-II CRT and 50% of the base rate for Group-III CRT. Rate of Terminal Charge at present as notified by Indian Railways is Rs 20/tonne).	<p>Percentage of TC and TAC, as mentioned in cell 1B of this table:% (in figures) % (in words)</p> <p>Note :</p> <p>i) The bidder shall fill the rate at the designated field in IREPS. Quoting rate anywhere in the bid except at the designated field of IREPS shall not be considered for evaluation.</p> <p>ii) Bidder has to quote the rate only in the financial packet of Bid, quoting rate in the technical packet would render the bid summarily rejected.</p> <p>iii) “Bidder shall Quote the percentage of share of Terminal charges/ Terminal Access Charges (TC/TAC) that will be retained by Railways:</p> <p>(A). If Bidder quotes between 0 to 100 (say x%) it implies that railways shall pay (100-x)% of TC/TAC to the contractor.</p> <p>(B). If Bidder quotes more than 100 % (say Y%) it implies that railway will retain 100 % charges and moreover bidder shall pay (y-100) % TC/TAC over and above TC /TAC retained by railways.</p> <p>Eligible Bidders giving maximum share of Terminal charges/ Terminal Access Charges will be awarded the contract”.</p>

Remarks applicable to the Proforma for submitting financial offer-Packet B (Annexure-VIII), above;

- The financial bid (Packet-B) of the tender document will contain only the rate offered (percentage of

- Terminal Charges & Terminal Access Charges) by the bidder that will be retained by Railways.
2. Contract shall be awarded to the eligible bidder bidding the **maximum percentage share** of Terminal Charges & Terminal Access Charges (TC & TAC) to be retained by Railways/DFCCIL. Maximum % share will be calculated as per the procedure laid down at para 4 below.
 3. **A single percentage offer rate must be quoted by the bidder for Terminal Charges & Terminal Access Charges (TC & TAC).**
 4. **The maximum-share which the bidder can claim is by quoting a rate of 0% of TC/TAC. In case the bidder quotes less than 0% (i.e, negative) then the bid shall be rejected.**

The quoted percentage rates will be evaluated as follows:

Say for example,

- (i) If a bidder quotes “100%”, it shall mean in effect that DFCCIL/IR to retain 100% of the TC and TAC amount (as mentioned in cell 1B of above table), and that Bidder will be allocated “nil” share of TC/TAC.
- (ii) If a bidder quotes between 0 to 100 % (say 10%), it shall mean that DFCCIL/IR shall retain 10% of TC/TAC amount and the bidder shall be allocated [90%] of the TC/TAC amount (as mentioned cell 1B of the table)
- (iii) If bidder quoted more than 100% [say 125%], it means that entire 100% of TC and/or TAC will be retained by Indian Railways. Over and above, the GCTO will pay an amount equivalent to 25% of TC/TAC to DFCCIL/IR.

For eg., if five bids are received with rates quoted as “0%”, “30%”, “100%”, “120”, and 140% ; in such case 140% is the maximum bid. In this case, the bidder is offering to not only claim nil share of TC/TAC but also offering to pay an amount equivalent to 40% of TC/TAC to DFCCIL/IR.

5. Financial bid should contain schedule of rate entered into Financial Rate page of IREPS Website www.ireps.gov.in and should be digitally signed. Rate and any other financial entity in any other form/letter head if attached by bidder shall be straightway ignored and shall not be considered. In case of any variation between figures and words of the percentage share, the one quoted in words will be treated as final.
6. The following may also be noted regarding IREPS module for better clarity:

S.No.	If bidder wants to quote percentage of TC/TAC to be retained by IR/DFCCIL	Input in IREPS	Detailed explanation
1.	1%	Bidder needs to choose “ below ” option and must enter 99%	It shall mean that DFCCIL/IR shall retain 1% of TC/TAC amount and the bidder shall be allocated [99%] of the TC/TAC amount (as mentioned cell 1B of the table)
2.	45%	Bidder needs to choose “ below ” option and must enter 55%	It shall mean that DFCCIL/IR shall retain 45% of TC/TAC amount and the bidder shall be allocated [55%] of the TC/TAC amount (as mentioned cell 1B of the table)
3.	100%	Bidder needs to choose “ at par ”	It shall mean that DFCCIL/IR to retain 100% of the TC/TAC amount (as mentioned in cell 1B of above table), and that Bidder will not be allocated any share of TC/TAC

4.	120%	Bidder needs to choose “ above ” option and must enter 20%	It means that entire 100% of TC and/or TAC will be retained by Indian Railways. Over and above, the GCTO will pay an amount equivalent to 20% of TC/TAC to DFCCIL/IR
5.	153%	Bidder needs to choose “ above ” option and must enter 53%	It means that entire 100% of TC and/or TAC will be retained by Indian Railways. Over and above, the GCTO will pay an amount equivalent to 53% of TC/TAC to DFCCIL/IR

It may be noted that the advertised value mentioned in NIT represents the Estimated Project Cost and the bidding parameter is independent of advertised value.

AFFIDAVIT

(To be submitted on non-judicial stamp paper of Rs. 100/-)
(Details of termination and blacklisting, if any)

The details of bidder's tenders terminated and cases of black-listing/debarment from participating in tender process in DFCCIL/Railways or Government organizations should be given in the following format:

SN	Name of Zonal Railway / Organization	Name of Division/ Unit	Details of Tender	Date of termination/ blacklisting, if any, with reasons communicated by issuing authorities and period

(In the event of no such incidence, "**NIL**" should be mentioned in each column.

VERIFICATION:

Verified at _____ on this _____ day of _____ 2023, that the contents of the above affidavit are true and correct to my knowledge, no part is false and nothing material has been concealed there from. I further declare that I am duly authorized to make this affidavit.

Date:

Place:

Signature & Name of Deponent

AFFIDAVIT

**(To be submitted on non-judicial stamp paper of Rs. 100/-)
(Details of criminal cases and bankruptcy/insolvency)**

1. I _____ s/o _____ r/o _____ furnishing this affidavit in my capacity as an Individual / Head/Lead Partner of firm _____ / Director of Body Corporate _____ / member of JV/consortium _____ and solemnly affirm and state as under:

- (i) That I have not been convicted in any criminal case and do not have any past criminal record.
- (ii) That none of the members / partners have been convicted in any criminal case and do not have any past criminal record.
- (iii) That I have not suffered bankruptcy/insolvency during the last 5 years.
- (iv) That none of the members / partners have suffered bankruptcy/insolvency during the last 5 years.

VERIFICATION:

Verified at _____ on this _____ day of _____ 2023, that the contents of the above affidavit are true and correct to my knowledge, no part is false and nothing material has been concealed there from. I further declare that I am duly authorized to make this affidavit.

Date:**Place:****Signature & Name of Deponent**

(Bid Security)

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).

Name of the Bank: -----

Managing Director, DFCCIL
Acting through,
DFCCIL,

Beneficiary: Dedicated Freight Corridor Corporation of India Limited

Date:.....

Bank Guarantee Bond No.:

Date:-----

In consideration of the Managing Director, DFCCIL acting through----- (*Designation & address of Contract Signing Authority*), Dedicated Freight Corridor Corporation of India Limited,, (hereinafter called "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") .

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.

AND

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 authorised persons of the Bank*], have, at the request of the Bidder, agreed to give guarantee for Bid Security as hereinafter contained, in favour of DFCCIL.:

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 DFCCIL full amount in the sum of [*Insert required Value of Bid Security*] as above stated.
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 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 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 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	
IFSC TYPE	
BANK NAME	
BRANCH NAME	
CITY NAME	
ADDRESS	
DISTRICT	
STATE	
BG ENABLED	

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

2 Signature, Name& address & Seal

Bank's Seal

*[P/Attorney]*No.

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

Format for Power of Attorney for signing of Bid

Know all men by these presents, We..... (name of the firm and address of the registered office) do hereby irrevocably constitute, nominate, appoint and authorize Mr./ Ms (name), son/daughter/wife of..... and presently residing at, who is presently employed with us/ the Lead Member of our { Consortium/Joint Venture } and holding the position of , as our true and lawful attorney (hereinafter referred to as the “Attorney”) to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our Bid for the Project proposed or being developed by the Dedicated Freight Corridor Corporation of India Ltd. New Delhi, 110001, India (the “Authority”) including but not limited to signing and submission of all Bids and other documents and writings, participate in Pre-Bid and other conferences and providing information/ responses to the Authority, representing us in all matters before the Authority, signing and execution of all contracts including the Licensee agreement and undertakings consequent to acceptance of our Bid, and generally dealing with the Authority in all matters in connection with or relating to or arising out of our Bid for the said Project and/ or upon award thereof to us and/ or until the entering into of the Licensee Agreement with the Authority.

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE,, THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF 2.....

For

(Signature, name, designation and address) of person authorized by Board Resolution

(in case of Firm/ Company)/ partner in case of Partnership firm)

Witnesses:

1.

2.

Accepted

.....

(Signature)

(Name, Title and Address of the Attorney)

(Notarized)

Person identified by me/ personally appeared before me/

Attested/ Authenticated* (*Notary to specify as applicable) (Signature Name and Address of the Notary)

Seal of the Notary Registration No. of the Notary

Date:.....

Notes:

- *The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.*
- *Wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a board or shareholders' resolution/ power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.*
- *For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Bidders from countries that have signed the Hague Legislation Convention 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Apostille certificate.*

Note: Paragraphs in curly parenthesis may be omitted by the Bidder, if not applicable to it, and 'Deleted' may be indicated there.

Format for Power of Attorney for Lead Member of {Consortium/Joint Venture}

Whereas the Dedicated Freight Corridor Corporation of India Ltd. India having its principal office at New Delhi, 110001, India (the “**Authority**”) has invited Bids for Development of Logistic Parks/ Freight Terminals/ Parcel Terminals and their connectivity with DFC stations through private investment (the “**Project**”).

Whereas,, and (collectively the “{**Consortium/Joint Venture**}”) being Members of the { **Consortium/Joint Venture**} are interested in Bidding for the Project in accordance with the terms and conditions of the Request for Proposal (RFP) and other Bid documents including agreement in respect of the Project, and

Whereas, it is necessary for the Members of the {Consortium/Joint Venture} to designate one of them as the Lead Member with all necessary power and authority to do for and on behalf of the { **Consortium/Joint Venture**}, all acts, deeds and things as may be necessary in connection with the { **Consortium’s/Joint Venture**} Bid for the Project and its execution.

NOW THEREFORE KNOW ALL MEN BY THESE PRESENTS

We, having our registered office at, M/s. having our registered office at ..., M/s. ... having our registered office at, and having our registered office at (hereinafter collectively referred to as the “**Principals**”) do hereby irrevocably designate, nominate, constitute, appoint and authorize M/s having its registered office at, being one of the Members of the {Consortium/Joint Venture}, as the Lead Member and true and lawful attorney of the Consortium/Joint Venture (hereinafter referred to as the “**Attorney**”). We hereby irrevocably authorize the Attorney (with power to sub-delegate) to conduct all business for and on behalf of the { Consortium/Joint Venture} and any one of us during the Bidding process and, in the event the {Consortium/Joint Venture} is awarded the contract, during the execution of the Project and in this regard, to do on our behalf and on behalf of the { Consortium/Joint Venture}, all or any of such acts, deeds or things as are necessary or required or incidental to the pre-qualification of the { Consortium/Joint Venture} and submission of its Bid for the Project, including but not limited to signing and submission of all applications, Bids and other documents, signing bank Guarantee for Bid security and writings, participate in pre Bid and other conferences, respond to queries, submit information/ documents, sign and execute Licensee Agreement and undertakings consequent to acceptance of the Bid of the { Consortium/Joint Venture} and generally to represent the { Consortium/Joint Venture} in all its dealings with the Authority, and/ or any other Government Agency or any person, in all matters in connection with or relating to or arising out of the {Consortium/Joint Venture} Bid for the in all respect Project and/ or upon award thereof till the Licensee Agreement is entered into with the Authority & Compelled.

AND hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us/ {Consortium/Joint Venture}.

IN WITNESS WHEREOF WE THE PRINCIPALS ABOVE NAMED HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF 2.....

For (Signature)	For (Signature)	For (Signature)
..... (Name & Title) (Name & Title) (Name & Title)

(Executants)

(To be executed by all the Members of the {Consortium/Joint Venture})

Witness:

- 1.
- 2.

Notes:

- *The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.*
- *Also, wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a board or shareholders' resolution/ power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.*
- *For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Bidders from countries that have signed Legislation Convention 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Appostille certificate.*

Note: Paragraphs in curly parenthesis may be omitted by the Bidder, if not applicable to it, and 'Deleted' may be indicated there

PRE CONTRACT INTEGRITY PACT

General

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on----- day of the month of----- 20xx, 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 [A] is willing to Offer/has offered for stores or works.

WHEREAS the [A] 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.

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 [B] 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. The CLIENT undertakes that no official of the CLIENT, connected directly or indirectly with the [B], 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 [A] either for themselves or for any person, organization or third party related to the [B], in exchange for an advantage in the bidding process, bid

evaluation, contracting or implementation process related to the [B].

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 [A] 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 a breach.

2. In case any such preceding misconduct on the part of such official(s) is reported by the [A] 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 [B] process. In such a case while an enquiry is being conducted by the CLIENT the proceedings under the [B] would not be stalled.

Commitments of BIDDERS

3. The [A] 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 [B] contract or in furtherance to secure it and in particular commit itself to the following:-
- 3.1 The [A] 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 [B].
- 3.2 The [A] 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 [B] or any other [B] with the Government for showing or forbearing to show favour or disfavor to any person in relation to the [B] or any other [B] with the Government.
- 3.3 * [A] shall disclose the name and address of agents and representatives and Indian [A] shall disclose their foreign principals or associates.
- 3.4 * [A] 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 [A] further confirms and declares to the CLIENT that the [A] 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 [B] to the [A] 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 [A] either while presenting the bid or during pre-contract negotiations or before signing the [B] 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 [B] and the details of services agreed upon for such payments.
- 3.7 The [A] will not collude with other parties interested in the [B] to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the [B].
- 3.8 The [A] will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 3.9 The [A] 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 [A] also undertakes to exercise due and adequate care lest any such information is divulged.
- 3.10 The [A] commits to refrain from giving any complaint directly or through any other manner without Supporting it with full and verifiable facts.
- 3.11 The [A] shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- 3.12 If the, [A] or any employee of the [A] or any person acting on behalf of the [A], either directly or Indirectly, is a relative of any of 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 [A] 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 [A] shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the CLIENT.

4. Previous Transaction

- 4.1 The [A] 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 [A] agrees that if it makes incorrect statement on this subject, [A] 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 The Earnest money/ Bid Security/ Security Deposit/ Retention money/ Performance guarantee shall be as per the provisions of Bid document.

6. Sanctions for Violations

6.1 Any breach of the aforesaid provisions by the [A] or any one employed by it or acting on its behalf (whether with or without the knowledge of the [A]) 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 [B] is signed) shall stand forfeited fully and the CLIENT shall not be required to assign any reason therefore.

(iii) To immediately cancel the [B], 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 [A] from the country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to [A] from the CLIENT in connection with any other [B], 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 [A]. The [A] 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 [A].

(vii) To debar the [A] 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 [A] to any middleman or agent or broker with a view to securing [B] the contract.

(ix) In cases where irrevocable letters of credit have been received in respect of any [B] signed by the client with the [A], the same 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 be 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 [A] 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 [A] shall be final and conclusive on the [A]. However, the [A] can approach the Independent Monitor(s) appointed for the purposes of this Pact.

7. Fall Clause

7.1 The [A] 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 at any stage that similar product/system or sub systems was supplied by the [A] 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 [A] to the CLIENT, if the [B] has already been 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.

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 BIDDER. The [A] 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 [A] and the [A] 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 upto ___ years or the complete execution of the [B] to the satisfaction of both the CLIENT and the [A] including warranty period, whichever is later. In case [A] is unsuccessful, this integrity pact shall expire after six months from the date of the signing of the [B].

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 hereby sign this integrity pact at on

CLIENT

BIDDER

Name of the officer

CHIEF EXECUTIVE OFFICER

Designation

Deptt./Ministry/PSU

Witness

witness

1. 2.

Note:

[A]- To be replaced by BIDDER/Seller/Consultant/Consultancy firm/Service provider as the case was may be

[B]- To be replaced by contract/supply contract/consultancy contract/works contract as the case was may be.

Standard Agreement for Gati Shakti Multi-modal Cargo Terminal (entirely/partially) on Railway Land

Dedicated Freight Corridor Corporation of India Limited
‘Gati-Shakti Rail Multi-modal Cargo Terminal’ Agreement

This **Agreement** is made and executed aton this Day of, 20.....

BY AND BETWEEN

THE Managing Director Of Dedicated Freight Corridor Corporation Of India Limited acting through Group General Manager/BD&BA having its office at (hereinafter referred to as “Dedicated Freight Corridor Corporation of India Limited (**DFCCIL**)” which terms or expression shall, unless excluded by or repugnant to the subject or context, mean and include its successor-in-office, administrators or permitted assignees) of the One Part;

AND

..... [hereinafter referred to as (**“Applicant or GCTO”**)* which terms or expression shall, unless excluded by or repugnant to the subject or context, mean and include its successor-in-office, administrators or permitted assignees) of the Other Part.

WHEREAS The Applicant is desirous of having a Cargo Terminal laid by the DFCCIL at _____ from the _____ station yard of the DFCCIL taking off from ;Kilometer No. _____ between _____ station and _____ station of the DFCCIL as shown in red and green on the plan bearing CE's No. _____ hereto annexed for the purpose of carrying on the Applicant's business in the Applicant's premises situated at _____ – District _____

AND WHEREAS the DFCCIL is willing to lay the said cargo terminal for the said Applicant upon and subject to the terms and conditions hereinafter set forth.

NOW, Therefore, this Agreement witnesseth as follows:

1. **Interpretation:** In these presents, unless the context otherwise requires, the following Words and Expressions have the meaning and shall be interpreted as specified, namely-

Words importing the singular number include the plural number and vice versa.

"Person" includes a firm or other association or body of individuals and a Company or other Corporate Body.

"The DFCCIL " means and includes the Managing Director for the time being of DFCCIL and any officer of the DFCCIL authorized by Managing Director to deal with any matters, with which these presents are concerned.

"The Applicant" means the person named as party hereto of the other part and includes in the case of a firm or other association or body of individuals, the individual person or persons for the time being and from time to time constituting the association or body and, In the case

of a company, corporation or body corporate the Successor in business of interest, such company, corporation or body corporate for the time being.

"Works" means the premises belonging to or occupied or used by the Applicant which are connected with the (name of the DFCCIL Region) DFCCIL system by the terminal herein before mentioned,

"Undertaking" includes all land, railway lines, works, buildings, engines, rolling stock and other movable or immovable property now or at any time hereafter forming part of or pertaining to the (name of the DFCCIL region) DFCCIL system as now or hereafter constituted and all engines and rolling stock (whether belonging to the DFCCIL system or not) passing over such system.

"Terminal" Includes the Railway track connecting the Applicant's works with the DFCCIL system, as hereinafter agreed to be constructed by the DFCCIL and all branches and extensions thereof which may hereafter be constructed by the Applicant or by the DFCCIL at the Applicant's request and all sleepers, ballast, embankments, bridges, tunnels, signals interlocking and tele-communication equipment gates, buildings and other constructions, erections, works and movable property constructed / erected / made/ provided or used in connection with the said track and also all land whereon or on part whereof the said track and connected things aforesaid are constructed / erected / made / provided or used including land acquired for the purpose thereof as hereinafter provided and land belonging to the DFCCIL and land belonging to or occupied or used by the Applicant.

The Cargo Terminal shall cover only that portion of track network on which Railway rolling stock will ply. The network utilized by the Company/Party for their internal use shall not form part of the Cargo Terminal defined herein."

"Sub-grade Work" includes the construction of embankments, the making of cuttings and the carrying out of other earth work, the construction of bridges (exclusive of girder works), buildings, platforms, tunnels, culverts, drains and openings and laying out of ballast and all other works necessary to permit the laying and construction of railway track of the terminal and generally all works which have to be abandoned, if the terminal be closed.

"Permanent Way Materials" includes girders, rails, sleepers, fastenings, points and crossings, fencings, signaling, interlocking and telecommunication equipment and over-head structure and any other things connected therewith for electric traction and other machinery (except station machinery) and equipment necessary for working the terminal.

"Legal Representative" means any person who is competent to give the DFCCIL a valid discharge in respect of any money or property which may be payable or deliverable to the Applicant and shall include the executor and administrator of a deceased person, a succession certificate holder, the surviving or continuing partners or members in the case of a firm, association or body of individuals, the certificated guardian if a minor's property, the committee of lunatic, the assignee or receiver of an insolvent's estate, the liquidator of a Company, a receiver and any person legally appointed to represent the estate of the Applicant.

Meaning of other key terms not mentioned above, shall be same as given in para 2 (Definitions) of the Gati Shakti Multi-modal Cargo Terminal Policy issued vide Freight Marketing Master Circular/2022 dated 06.12.2022.

* **Note:** Forms of Description of The Applicant –

(Where a single person is the Applicant) "and A.B. (insert full name) of (insert address and occupation)"
(Where two or more persons are Joint Applicants), "and A.B. (insert full name) of (insert address and occupation) and C.D.: (insert full name) of (insert address and occupation)".

(Where a single person trading under a different fee name is the Applicant) "and A.B. (Insert full name) of (insert address and occupation) carrying an business under the name or style of (insert name) at (if the business is carried on at a different address from the address already Inserted then insert such additional address)."

(Where a partnership firm is the Applicant and the names of the partner known), "and A.B. (Full name) and C.D. (full name) carrying on business partnership as (insert nature of business) under the style or firm of (insert name or style of the firm and address).

(Where a partnership firm is the applicant and the names of partners are not known), "and A &Co. (insert name or style of the firm) a partnership firm carrying on business at (insert address) as (insert nature of business)."

(Where an incorporated Company is the Applicant), "A.B. &CO. Ltd. a company incorporated in (Insert country of incorporation (e.g. India, England or elsewhere, as the case may be) and having its registered office at (insert address)" (in the case of a company incorporated elsewhere than in India address) "and its principal office in India at (insert address)".

(Where the Applicant is a joint family governed by the Mitakshara School of Hindu Law), "A.B. (insert full name) for self and as Karta or managing member of the Joint family, governed by the Mitakshara School of Hindu Law, carrying on business under the name or style of (insert name under which the joint family business is carried on) at (Insert address) and C.D.E.F.G.H. etc. (insert full name) being the other adult members of the said Joint family.

2. **Agreement To Construct Gati Shakti Multi-Modal Cargo Terminal (GCT) :**

Subject to the terms and conditions hereinafter contained, the DFCCIL shall at the cost and expense of the Applicant in all respects, construct partly or fully on _____ the land of the DFCCIL and partly or fully on the land of the Applicant of _____ the said Cargo Terminal, from _____ (length of terminal) Kilometers on _____ (name of portion) Branch as shown in red and green on the plan annexed hereto (bearing CE's No. _____) connecting the Applicant's work known as _____ situated at or near _____ in the District of _____ with the system at or near _____ on _____ DFCCIL corridor.

3. Railway land where GCT is developed partially or wholly on railway land (except for Railway land provided for the connectivity to GCT as mentioned in para 13 of Schedule 1 & 2 of the Gati Shakti Multi-modal Cargo Terminal Policy issued vide Freight Marketing Master Circular/2022 dated 06.12.2022) will be licensed to GCTO – for which modalities of calculating and levying land license fee shall be as per extant rules/Board's circular on land licensing (2021/LML/25/5 dated 04.10.2022), as amended from time to time.

- 3.1 A separate Land Licensing Agreement shall be executed between the DFCCIL/Railway and the GCTO as per Annexure

4. **Capital Cost of GCT**

- 4.1 The GCTO shall bear the entire capital cost of new GCT from the take-off point onwards, as marked on the Engineering Scale Plan (ESP) at the serving station.
- 4.1.1 For the linear connectivity portion of GCT passing through the Railway land, GCTO shall provide only the minimum essential infrastructure of track, OHE and S&T equipment – which are essential requirement for operation of train movement, at the cost of GCTO (other assets not related to track, signaling, or OHE, if required, shall be constructed by Railway at its own cost). In case of any dispute, the decision of GGM/BD&BA shall be final in this regard.
- 4.1.2 The ownership of infrastructure including the track, signaling equipment and OHE created on Railway land under para 5.1.1 of Master Circular on Gati Shakti Multi-modal Cargo Terminal Policy dated 06.12.2022 (**hereinafter referred to as the policy**) shall belong to Railway, even though the capital cost for these shall be borne by the GCTO.
- 4.2 The capital cost for all common-user traffic facilities at the serving station (as marked on the ESP), including Signaling & Telecommunication works, modification and up-gradation to existing interlocking/ OHE, or electrification in future within the station limit up to take-off point, shall be borne by the DFCCIL.
- 4.3 Maintenance and operation of assets created under para 5.2 of the policy (common-user traffic facilities) at the serving station including staff costs, shall be the responsibility of the DFCCIL.
- 4.4 The capital expenditure required for augmenting or up-grading the facilities and infrastructure on the connectivity portion from take-off point onwards towards Terminal and within the premises of Terminal shall be borne by the GCTO.
- 4.5 The connectivity to GCTs shall normally take-off from the existing serving station. However, in case when it is operationally not feasible to provide a connection from an existing serving station, provision of a Block Hut/ Block station (between two existing stations) with required points & crossings may be considered, provided it is operationally feasible. This will be done on the request of GCTO.
- 4.5.1 In such cases, the entire capital cost of the new Block Hut/ Block station and related infrastructure shall be borne by the GCTO. However, this work will be executed by DFCCIL, and ownership of the same shall remain with the DFCCIL.
- 4.5.2 However, for new GCTs planned to load one million Tonne or more (outward and inward traffic) per annum, the capital cost of new Block Hut/ Block station will be repaid to the GCTO by DFCCIL.
- 4.5.2.1 The repayment of capital cost of the new Block Hut/ Block station will be made by DFCCIL through 10% rebate on the outward traffic loaded at the Terminal and in case of inward traffic handled at the terminal reimbursement equivalent to 10% rebate will be made, till such time the capital cost has been repaid to the GCTO. This 10% rebate shall be granted on the normal tariff rate (NTR) of the commodity.
- 4.5.2.2 The repayment of capital cost as mentioned in para 4.5.2.1 above will be done only if the Terminal achieves the target of Freight handling (inward as well as outward) of one million Tonne per annum within two Calendar Years of commissioning (excluding the year of commissioning). For example, if a GCT commissioned during calendar year 2022 achieves one million Tonne loading during calendar year 2024, then the repayment of capital cost of new Block Hut/

Block station (through 10% rebate on outward traffic) shall start from 01st April 2025.

- 4.5.2.3 This repayment shall be made for the investment made by the GCTO on behalf of DFCCIL. As such, this repayment through freight rebate shall be admissible over and above all other rebates that the GCTO may become eligible for in future.
- 4.5.2.4 This provision of repayment shall be applicable only for GCTs for which Agreement between DFCCIL and GCTO has not been entered into till the date of issue of this Policy.
- 4.5.2.5 If the GCTO is not the consignor/consignee at any such terminal, an amount equal to 10% rebate on the outward/inward traffic shall be reimbursed to the GCTO. The tax liability, if any, for such reimbursement shall lie with the GCTO. The total amount so reimbursed to the GCTO, including the applicable taxes, shall not exceed the amount mentioned in the above para 4.5.2 and its sub-paras.

5. **Sub-Grade Work** :

The sub-grade work, culverts & bridges, drains, pitching & protection work and ballast supply shall be carried out at the cost and expense of the Applicant either by his own agency or by the DFCCIL on his request. When the works or part of them are carried out by the Applicant, the work shall conform to the DFCCIL's drawings and specifications and shall be executed under the supervision of Engineering staff of the DFCCIL or under the supervision of Approved Consultant.

6. **Security of Assets**

- 6.1 The responsibility of security of DFCCIL assets over Railway land shall be of DFCCIL. However, the responsibility of security of DFCCIL assets outside Railway Land or on land licensed to GCTO shall be of GCTO.
 - 6.1.1 In case of theft of any DFCCIL asset on non-Railway land or railway land licensed to GCTO, the maintenance of which is with DFCCIL, the restoration shall be done by DFCCIL but the cost of such restoration shall be borne by the GCTO.
 - 6.1.2 In case of theft of OHE including OHE on non-Railway land or railway land licensed to GCTO, restoration shall be done by DFCCIL but the cost of such restoration shall be borne by the GCTO.

7. **Maintenance of Assets**

- 7.1 Maintenance of assets on Railway land (excluding the Railway land licensed to GCTO), including Track and Signalling Equipment installed on Railway land under para 5.1.1 of the policy, shall be done by DFCCIL at its own cost.
- 7.2 Maintenance of OHE from the take-off point onward including inside the Terminal shall be done by DFCCIL at its own cost – as this involves safety of men and equipment, and can also impact rail operations outside the Terminal boundary.
- 7.3 In addition to above, the maintenance of assets (track, bridges, signalling equipment, etc) on non-Railway land including the land licensed to GCTO, *outside the Terminal*, may also be done by DFCCIL at its own cost if the GCTO transfers the ownership of these assets to DFCCIL (the ownership of land on which such assets are created shall however continue to be with GCTO). Provided further, this provision shall be applicable only to those GCTs where freight tariff is charged on 'through distance basis.'

- 7.3.1 In case maintenance of assets, including Track and Signaling Equipment, is being handed over to DFCCIL on migration to this policy by GCTO, the GCTO will ensure that the standards of track and signaling infrastructure being transferred to DFCCIL is in accordance with the prescribed standards for GCTs, as decided by DFCCIL (Annexure 'D' of the policy). If any up-gradation/ replacement/ renewal of any infrastructure is required, the GCTO shall bear the cost for the same.
- 7.3.2 In case of damages to the assets due to accident, etc, the replacement shall be done by DFCCIL. However, if the responsibility of accident, after Enquiry (joint enquiry by representatives of DFCCIL as well as GCTO), is fixed on the GCTO – the GCTO shall have to bear the cost of all the replacements. The decision of the Nodal Officer, i.e. GGM/BD&BA, in this regard shall be final.
- 7.3.3 In case the damage to assets is due to an external cause (floods, breaches, terrorist activity, etc), the cost of restoration shall be borne by the GCTO.
- 7.3.4 If the GCTO does not agree to transfer the ownership of assets (track, bridges, signaling equipment, OHE, etc) to Railway or freight tariff is not chargeable 'on through distance basis'; the maintenance of these assets – except OHE – shall continue to be the responsibility of GCTO.
 - 7.3.4.1 DFCCIL shall be entitled to conduct periodic inspections of such GCTs being maintained by the GCTO, for which Inspection Charges will be levied as per the prescribed norms.
 - 7.3.4.2 GCTO may also get the maintenance done through DFCCIL for such Terminals, in which case Maintenance Charges shall also be levied as per the prescribed norms.
- 7.3.5 The maintenance of GCT yard, including loading/ unloading lines, shall be the sole responsibility of GCTO. Distribution of the responsibility of track has been explained in Schedule '3'.
- 7.3.6 At such GCTs, DFCCIL shall maintain the signaling equipment till the line-clear/ receipt-dispatch arrangement with serving station(s), at its own cost. Maintenance of signaling equipment internal to the Terminal shall be the sole responsibility of the GCTO.
- 7.4 The cost of all subsequent up-gradations (on account of change of technology, standards, etc) shall be borne by the GCTO.
- 7.5 Maintenance of all the infrastructure and equipment inside the GCT which are not to be accessed by DFCCILs' rolling-stock, and maintenance of infrastructure required for loading/ unloading (tipplers, hoppers, reach stacker etc) shall be the responsibility of GCTO.

8. Cost of Electrification

- 8.1 In case of new GCT, the entire cost of electrification of the Terminal and the connectivity portion between take off point and GCT, shall be borne by the GCTO.
- 8.2 While undertaking electrification of main line and serving station by DFCCIL, the electrification of the existing GCT(s) including the rail-line connecting the Terminal(s) shall be undertaken at the DFCCIL's cost.

9. Handling of Wagons in GCTs:

- 9.1 If any damage and deficiencies is caused to railway wagons due to the fault of the GCTO, the damage and deficiency charges shall be raised by DFCCIL and paid by the GCTO as per the extant rules of Indian Railways.

9.2 All tippers and bulk handling systems used for loading/unloading of Railway wagons shall be provided and commissioned by GCTO at its own cost in accordance with the RDSO's approved specifications. This provision shall however not be applicable on the systems/ equipment installed by GCTO which are not to be used for handling Railway wagons (such as conveyor-belts, JCBs, reach stackers, excavators, etc).

9.2.1 GCTO shall ensure that tippers, bulk handling systems, and mechanized equipment are operated only by the qualified and experienced staff under adequate supervision.

9.2.2 Such equipment shall be regularly maintained and replaced at the end of their useful life by GCTO at its own cost.

9.2.3 In case of any accident/ derailment inside the Terminal or outside the Terminal up to serving station, DFCCIL will provide Accident Relief Train (ART) initially free of cost. Provided further, if the responsibility of accident/ derailment after enquiry is fixed on the GCTO, ART Charges shall be payable by GCTO as prescribed by Indian Railway from time to time. The due Charges will be deducted from the future payments by DFCCIL to GCTO. However, in case no regular payments are being made by DFCCIL to GCTO, on demand from DFCCIL, the GCTO shall pay ART Charges to DFCCIL without any delay.

9.2.4 The accident enquiry as mentioned in para 9.2.3 above shall be conducted jointly by the representatives of DFCCIL and GCTO to be nominated by GGM/BD&BA and GCTO respectively. The accepting authority of Enquiry Report shall be GGM/BD&BA, whose decision shall be final and binding on GCTO.

10. C&W Maintenance Facilities

10.1 Normally C&W facilities shall not be constructed at GCTs.

10.2 However, if C&W facilities are operationally required at any GCT as per the extant instructions, only one-time capital cost for setting-up these facilities shall be borne by the GCTO. Operational costs, including staff cost and material cost (for Railway-owned stock), shall however be borne by the DFCCIL.

10.3 For GCTs dealing with POL and other hazardous material, specialized facilities inside the Terminal as well as in DFCCIL yard (if required) shall be developed by the GCTO at its own cost, and shall be maintained by GCTO to ensure that no untoward incident/ accident takes place at such facilities.

11. Authorized Users

11.1 GCTO shall inform DFCCIL about the authorized rail users of the GCT before notification, so that they may be incorporated in the TMS module of FOIS.

11.2 If the GCTO desires to add more rail users subsequently, GCTO shall inform DFCCIL at least seven (07) working days in advance, to enable incorporation of such rail users in FOIS.

12. Commodities Permitted

12.1 Unless otherwise specified by DFCCIL, a GCT shall be permitted to book and handle all traffic – including coal and coke, which shall be as per the guidelines of 'preferential traffic schedule' issued by Ministry of Railways from time to time.

13. Engine-on-Load (EOL) Scheme

13.1 All new GCTs shall be set up on 'charging on through distance basis,' as per the instructions contained in Rates Master Circular on 'Freight on Through Distance Basis issued on 24.09.2014 (Annexure 'A' of the policy), and as modified from time to time.

- 13.2 All new GCTs charged on through distance basis shall be governed by the Engine-on-Load policy (FM Circular No.05 of 2013 dated 07.03.2013), and as modified from time-to-time.
- 13.2.1 Railway may permit commissioning of a new GCT (or migration of an existing terminal to this policy) on non-EOL and/or non-through distance basis with the approval of GGM/BD&BA, if these are not operationally feasible.
- 13.2.2 If a new GCT/existing terminal migrating to GCT policy is approved on non-through distance basis-then the maintenance of assets on non-Railway land (except OHE) – shall continue to be responsibility of GCTO (as per provision of para 7.3.4 of GCT policy).

14. Charging of Commercial Staff

- 14.1 No cost of commercial staff will be charged from the GCTO.

15. Provision of Weighbridge

- 15.1 All GCTs planning to deal with outward cargo (loading) shall have a provision of Electronic In-motion Weighbridge (EIMWB) at a suitable location inside the Terminal. The EIMWB shall comply with OIML (International Organization of Legal Metrology) document (available at https://www.oiml.org/en/files/pdf_r/r106-2-e12.pdf) and the latest RDSO specifications.
 - 15.1.1 Provision of EIMWB shall not be essential for GCTs dealing with inward cargo (unloading) only. Provision of EIMWB shall also be exempted for GCTs handling 'Motor Vehicles Only' loaded on Automobile wagons. However, the guidelines issued vide RMC/Weighment/2019/0 shall remain applicable, as amended from time to time.
 - 15.1.2 If a GCT without an EIMWB plans to start loading, the GCTO shall make arrangement for provision of an EIMWB as per the provisions of the Policy. GGM/BD&BA may, however permit loading at a GCT (if operationally feasible) – by nominating an alternative weighbridge for weighment of rakes, awaiting installation of EIMWB, for a period of up to six months at a time from the date of start of such loading, duly recording the reasons for the same.
- 15.2 GCTO shall bear the cost of procurement (inclusive of the requisite warranty and a post-warranty comprehensive Annual Maintenance Contract (AMC) till the end of codal life), installation, and replacement of the EIMWB at the end of its codal life. GCTO shall also bear the cost of weighbridge house, weighbridge siding, and related infrastructure.
- 15.3 GCTO shall get the weighbridge certified by the Weights & Measures department of the state government, and shall comply with all the applicable statutory and legal requirements.
 - 15.3.1 The weighbridge, after testing and certification by the Weights and Measures department of the state government, shall be sealed by their personnel in presence of GCTO's and DFCCIL's representatives. This seal shall be broken, if required, only in the presence of the personnel of Weights and Measures department and Railway's representative.
- 15.4 GCTO shall bear the cost of manpower to operate the EIMWB, and the cost for its linking with FOIS.
- 15.5 RR will be issued on the basis of weighment within a GCT as per the extant instructions provided vide Rates Master Circular/Weighment/2019/0 dated 25.07.2019 and other applicable instructions of Ministry of Railways (Annexure 'B' of the policy), and as modified from time to time.
- 15.6 No extra free-time will be provided for weighment at an EIMWB inside a GCT.
- 15.7 DFCCIL reserves the right to conduct periodic and/or surprise inspections of the operation, functioning and calibration of EIMWB.
- 15.8 For the purpose of mandatory testing of EIMWB, test-wagons shall be provided by DFCCIL on payment of Haulage Charges. These Haulage Charges shall be levied for the actual distance travelled or 100 km, whichever is less.

- 15.8.1 In cases where there is more than one weighbridge located within a GCT, the Haulage Charges as per para 15.8 above shall be levied for the 'first weighbridge,' and shall be levied @25% of the charges for the 'first weighbridge' for other weighbridges inside the Terminal.
- 15.8.2 For random surprise testing by DFCCIL, test-wagons will be provided for without levying Haulage Charges or any other charges.
- 15.8.3 DFCCIL shall try to ensure availability of 'test wagon-sets' in the vicinity of all GCTs, so that there is no delay in arranging these wagons for testing.
- 15.9 If any overloading is detected in the outward traffic the same will have to be unloaded/ re-adjusted at the Terminal itself – for which no extra free-time will be provided.
- 15.10 Whenever the EIMWB goes out of order, it shall be put right by the GCTO within three days, failing which a penalty of Rs 4,000/- per day or part thereof for the next ten days, and Rs 8,000/- per day or part thereof thereafter, shall be imposed.
- 15.11 Under exceptional circumstances, if it becomes essential to install the EIMWB of a GCT either partially or wholly on Railway land not licensed to GCTO (on account of operational and technical constraints), permission for the same may be given by the GGM/BD&BA. Location of such an EIMWB shall be decided by AGM/OP&BD/ADI, in consultation with AGM/BD/ADI, GM/CO & DGM/Mech/AII.
 - 15.11.1 All terms and conditions applicable on EIMWB inside a GCT shall also be applicable on an EIMWB installed by GCTO on such land. However, DFCCIL will be the executing agency for installation, operation, and maintenance of such EIMWBs.
 - 15.11.2 Cost of the comprehensive AMC and manpower to operate such EIMWB shall be borne by the GCTO.
 - 15.11.3 DFCCIL will be free to weigh rakes other than those of the concerned GCT at such EIMWB.
- 15.12 DFCCIL may permit weight-o-meter/ pre-weighbin system of weighment in GCT on case-to-case basis, on the joint recommendation of AGM/OP&BD/ADI, AGM/BD/ADI, GM/CO/Engineering/field & DGM/Mech./AII and with the personal approval of the GGM/BD&BA, keeping in view the requirement and to avoid any manipulation of weighment data.
 - 15.12.1 Such equipment shall be certified by Weights & Measures department, and should also meet all extant statutory provisions and policy guidelines.
 - 15.12.2 The system should have proper locking/ sealing arrangement to avoid any tampering with the system including software. The 'admin' control should rest with the Railways.
 - 15.12.3 One-to-one correspondence between Weight-o-meter discharge and corresponding wagon shall be maintained by GCTO.
 - 15.12.4 A procedure order for normal operations covering precautions to be taken to ensure that wagons are empty before loading and periodical test weighing of this system shall be maintained by GCTO.
 - 15.12.5 The system should have interface with FOIS to avoid any error in data capture during transmission.
- 15.13 GCTO may also be permitted to install an alternative means of weighment of wagons, which should have accuracy level at least equal to that of EIMWB and should ensure weighment within the time taken by EIMWB.
 - 15.13.1 GCTO shall submit request for such alternative means of weighment, along with all the necessary documents, which may be permitted by DFCCIL on case-to-case basis, on the joint recommendation of AGM/OP&BD/ADI, AGM/BD/ADI, GM/CO/Engineering/field & DGM/Mech./AII and with the personal approval of the GGM/BD&BA.

- 15.13.2 GCTO shall be responsible for getting the proposed means of weighment of wagons certified by Legal Metrology/ Weights & Measures department, and also for ensuring its proper upkeep and maintenance at its own cost.
- 15.14 Any other issue pertaining to installation, commissioning, maintenance and functioning of EIMWB at a GCT, not covered under this policy, shall be governed by the provisions contained in Rates master Circular No. RMC/Provision of Weighbridge/2019/0 dated 11.07.2019, as modified from time to time.

16. Installation of FOIS and TMS

- 16.1 FOIS and TMS with limited access as prescribed by Indian Railways shall be installed at the GCT – at the cost of GCTO. All Railway Receipts (RR) will be prepared through TMS. Complete maintenance of FOIS and TMS will be done by DFCCIL at its own cost.
- 16.1.1 Cost of replacement of FOIS and TMS equipment, at the end of their codal life, shall be borne by the GCTO.

17. General Conditions

- 17.1 Applicant/ GCTO will be solely responsible for – (a) arranging/ acquiring/ownership/ lease/licensing of non-Railway land for the development of GCT; (b) all statutory and non-statutory clearances from other government departments and statutory bodies; and (c) payment of all charges, taxes/GST, surcharges, cess, levies, etc, related to transportation and handling of cargo.
- 17.2 Unless otherwise mentioned in this policy,
- 17.2.1 Existing ‘Commercial and Operating Rules’ as applicable on a Goods shed for booking, supply and delivery of goods shall be applicable at GCTs on railway land.
- 17.2.2 Existing ‘commercial and operating rules’ as applicable for a private siding for booking, supply and delivery of goods shall be applicable at GCTs on non-railway land.
- These may be provided to the GCTO at his request, if required.
- 17.3 The GCTO shall be responsible for clearance of all DFCCIL dues, including demurrage charges & land license fee, accrued within the GCT. For the sake of clarity, it is explicitly mentioned that demurrage charges will be borne by the GCTO for demurrage occurring on its own private land or occurring on railway land licensed to the GCTO.
- 17.4 The cost of electricity/ diesel consumed by Railway locomotives shall be borne by DFCCIL.
- 17.5 The GCTO shall provide at his own cost the level-crossings and ROB/ RUB/ LHSs for safe passage of trains as well as road vehicles, as per requirement and prescribed norms.
- 17.5.1 All level-crossings have to be provided with requisite infrastructure (gate-post, gate-lodge, etc) and have to be manned by GCTO at its own cost.
- 17.5.1.1 If the level-crossing becomes due for interlocking, the cost of interlocking shall be borne by the GCTO.
- 17.5.2 Maintenance of level-crossings falling on the track being maintained by DFCCIL shall be done by DFCCIL at its own cost; while maintenance of level-crossings falling on the track being maintained by the GCTO shall be done by GCTO (as illustrated in Section III of Schedule ‘3’ of the policy).
- 17.6 DFCCIL shall reserve the right to grant connectivity to another GCT(s) from the connectivity portion of track, either on Railway land or on non-Railway land, subject to operational feasibility and consideration that the traffic to/from the initial GCT is not disrupted. Cost of the capacity enhancement work/traffic facilities up-gradation, if required to support the traffic of both terminals [as decided by the GGM/BD&BA], shall be borne by the GCT to whom connectivity is being subsequently granted. However, in case traffic facilities up-gradation/ capacities enhancement work is required in future, capital cost of

the same shall be shared by both GCTs according to the increase/ expected increase in traffic handled by them, as decided by GGM/BD&BA.

- 17.7 For GCTs established entirely or partially on Railway land, DFCCIL will levy Terminal Charges and Terminal Access Charges similar to those being levied on Railway goods-sheds. These Terminal Charges and Terminal Access Charges will be shared with the GCTO according to the quoted bid percentage (as mentioned in para 9 above of this Schedule '2').
- 17.8 At the time of cancellation / termination / expiry of the Agreement, the Railway land, shall revert back to Railway.
- 17.9 The Railway land used for providing connectivity to the Terminal shall remain in possession of DFCCIL, along with the entire infrastructure created on it (as per provisions of para 5.1.2 & 5.1.3 of the Policy).
- 17.10 Railway land where GCT is developed partially or wholly on railway land (except for Railway land provided for the connectivity to GCT as mentioned in para 13 of Schedule 1 & 2) will be licensed to GCTO – for which modalities of calculating and levying land license fee shall be as per extant rules/Board's circular on land licensing (2021/LML/25/2 dated 04.10.2022, Annexure-E of the policy), as amended from time to time.
- 17.11 Responsibility for maintaining the track and signalling equipment shall be as per the provisions of para 7 of this Policy. Responsibility of maintaining loading/ unloading wharf(s), roads, drainage, etc, shall rest with the GCTO.
- 17.12 GCTO shall also be responsible to ensure that the entire infrastructure of Terminal is properly maintained and is duly upgraded/ replaced at the end of codal life, as per Good Industry Practices. DFCCIL can impose a fine on the GCTO if the desired level of upkeep/ maintenance of assigned facilities at the GCT terminal are found unsatisfactory during the currency of the contract. Fine up to Rs. 25,000/- at a time, for unsatisfactory maintenance and upkeep of the facilities may be imposed by AGM(OP&BD). The penalty may go up to Rs 1,00,000 at a time under approval of GGM/BD&BA.
- 17.13 Subject to the provisions of para 17.10 above, GCTO will be free to create infrastructure and/or to provide value-added services/ facilities (such as reach stacker, warehousing, processing, packaging, etc. provided that such infrastructure/ value-added services/ facilities, if created, shall be available to all users of the GCT without discrimination of any sort. GCTO will also have the authority for deciding the user charges/ fees for value-added services/ facilities as per market conditions – without any interference from DFCCIL. However, the use of value-added services/ facilities will be optional and no customer will be forced to use those services or to pay for them. Such value-added services/ facilities shall conform to Good Industry Practices.
- 17.13.1 GCTO shall not sub-lease/ sub-license/ mortgage Railway land, and shall not create any third-party encumbrance on Railway land.
- 17.13.2 For any value-added service/ facility developed on Railway land, GCTO shall ensure that either the complete inward traffic or the complete outward traffic, for each commodity handled, is transported through DFCCIL/Indian Railway system. DFCCIL reserves the right to undertake any inspection of the Terminal to safeguard its interests and to direct the GCTO to discontinue such activities if such activities are detrimental to DFCCIL's cargo business, failing which the Agreement may be terminated. For avoidance of doubt, such termination will be treated as default by the GCTO.

- 17.13.3 The responsibility of obtaining all statutory and environmental clearances for such value-added services, if required, shall rest solely with the GCTO. Any violation of statutory compliance will invite merit for termination clause of the Agreement on GCTO's default. Any liability/ default created by such violation will be the sole responsibility of the GCTO, and DFCCIL will not be responsible for this.
- 17.14 GCTO shall use Railway land for activities related to Railway cargo business only. If the GCTO indulges in any commercial activity not related to Railway cargo business on Railway land or fail to adhere to the provisions of para 17.13, 17.13.1, 17.13.2 & 17.13.3 above, the Agreement for GCT may be terminated without any compensation/ termination payment to the GCTO. For avoidance of doubt, such termination will be treated as default by the GCTO. In case of any dispute whether any activity is related to Railway cargo business or not, the decision of the nodal officer [i.e. GGM/BD&BA] shall be final and binding on the GCTO.
- 17.15 The GCT located completely or partially on Railway land will remain a common-user facility, and GCTO shall ensure non-discriminatory access for all rail-customers/ potential customers to such Terminals. The GCTO will not prevent any rail-customer/ potential customer from accessing the Terminal (provided the facilities for handling their cargo exists at the terminal). Road access to the GCT will not be blocked by the GCTO.
- 17.16 GCTO will have the permission to expand the Terminal further by acquiring/ leasing the adjacent non-Railway land. However, any such acquisition/ leasing of additional land will have to be managed by the GCTO through his own resources. DFCCIL will not charge any Land License Fees for the additional land acquired by the GCTO.
- 17.16.1 In such cases, the levy of Terminal Charges – and their sharing with the GCTO – will continue as before as per the decided principle.
- 17.17 A joint team (comprising of AGM/OP&BD/ADI, **AGM/BD/ADI**, GM/CO./Dy. CPM-Engg, AGM/S&T/WC/CO & JGM/Elect/WC/CO) shall inspect the GCT at least once a year to ensure that there is no breach of Agreement or policy provisions by the GCTO. In addition, inspections may also be conducted by DFCCIL officials as per the provisions of para 17.12 above.

18. **Dispute Resolution**

- 18.1 In case of any dispute arising in the interpretation of the Policy, the decision of GGM/BD&BA will be final and binding.
- 18.2 Conciliation: All disputes and differences of any kind whatsoever arising out of or in connection with the construction and operations of GCT shall be referred by the GCTO to DFCCIL through 'Notice of Dispute.' RA shall, within 30 days after receipt of the 'Notice of Dispute,' notify the name of conciliator(s) to the GCTO. The Conciliator(s) shall assist the parties to reach an amicable settlement in an independent and impartial manner within the terms of Agreement. If the parties reach agreement on a settlement of the dispute, they shall draw up and sign a written Settlement Agreement duly signed by DFCCIL/Railway's representative AGM(OP&BD), GCTO and conciliator(s). When the settlement agreement is signed, it shall be final and binding on the parties. The conciliators shall be paid fee as fixed by Ministry of Railways time to time, which shall be shared equally by the parties. For other issues related with Conciliation, terms and conditions defined under Indian Railways General Conditions of Contract 2020 may be followed.
- 18.2.1 The parties shall not initiate, during the conciliation proceedings, any reference to arbitral or judicial proceedings in respect of a dispute that is the subject matter of the conciliation proceedings.

18.2.2 The conciliation shall be carried out as per “The Arbitration and Conciliation Act, 1996 (26 of 1996) or any statutory modifications or re-enactment thereof” and the proceedings shall be terminated as per Section 76 of the above Act.

18.2.3 The conciliator(s) may be nominated from the empanelled list maintained by DFCCIL.

18.3 Demand for Arbitration:

(i) If the dispute is not settled through Conciliation (as mentioned in forgoing paras above), it shall be decided by reference to arbitration. Arbitration shall be carried out as per provisions of “The Arbitration and Conciliation act, 1996” and its amendments which shall apply to the arbitration proceedings under this clause) The demand for arbitration shall specify the matters which are in question, or subject of the dispute or difference as also the amount of claim item wise. Only such dispute or difference, in respect of which the demand has been made, together with counter claims or set off, given by the DFCCIL, shall be referred to arbitration and other matters shall not be included in the reference Place of Arbitration: That the place of arbitration shall be New Delhi/Delhi) The language of the arbitration proceeding shall be in English language.

18.3.1 Obligation during Pendency of Arbitration: Work under the GCTO shall continue during the arbitration proceedings, and no payment due or payable by the DFCCIL shall be withheld on account of such proceedings, provided, however, it shall be open for Arbitral Tribunal to consider and decide whether or not such work should continue during arbitration proceedings.

18.3.2 Appointment of arbitrator

(a) In cases where the total value of all claims in question added together is upto ₹1,50,00,000/- (Rupees One Crore Fifty Lakh), the Arbitral Tribunal shall consist of a Sole Arbitrator who shall be appointed ‘Out of the approved panel of arbitrators in DFCCIL. The sole arbitrator shall be appointed within 60 days from the day when a written and valid demand for arbitration is received by Managing Director/DFCCIL.

(b) In cases where the total value of all claims in question added together exceeds ₹1,50,00,000/-, the Arbitral Tribunal shall consist of a Panel of three Arbitrators. For this purpose, the DFCCIL will send a list of more than 3 names of DFCCIL empanelled Arbitrators which may also include the name(s) of empanelled Arbitrator(s) to the contractor within 60 days from the day when a written and valid demand for Arbitration is received by the MD/DFCCIL. GCTO will be asked to suggest to MD/DFCCIL at least 2 names out of the list for appointment as GCTO’s nominee within 30 days from the date of dispatch of the request by DFCCIL. The MD/DFCCIL shall appoint at least one out of them as the GCTO’s nominee and will, also simultaneously appoint the second Arbitrator.

Third member, who will also act as the presiding Arbitrator, will be appointed by mutual consent of the first two Arbitrators from the list of empanelled Arbitrators. If these two Arbitrators fail to reach an agreement on the third Arbitrator then, on request by either or both parties, appointment will be made by the Managing Director/DFCCIL.

18.3.3 If one or more of the arbitrators appointed as above refuses to act as arbitrator, withdraws from his office as arbitrator, or vacates his/their office/offices or is/are unable or unwilling to perform his functions as arbitrator for any reason whatsoever or dies or in the opinion of the MD/DFCCIL fails to act without undue delay, the MD/DFCCIL shall appoint new arbitrator/arbitrators to act in his/their place in the same manner in which the earlier arbitrator/arbitrators had been appointed. Such re-constituted Tribunal may, at its discretion, proceed with the reference from the stage at which it was left by the previous arbitrator(s).

18.3.4 Where the arbitral award is for the payment of money, no interest shall be payable on whole or any part of the money for any period till the date on which the award is made.

18.3.5 The cost of arbitration shall be borne by the respective parties. The cost shall inter-alia include fee of the arbitrator(s), as per the rates fixed by the DFCCIL from time to time

and the fee shall be borne equally by both the parties. Further, the fee payable to the arbitrator(s) would be governed by the instructions issued on the subject by DFCCIL from time to time irrespective of the fact whether the arbitrator(s) is/are appointed by the DFCCIL or by the court of law unless specifically directed by Hon'ble court otherwise on the matter.

18.4 Jurisdiction: All disputes are subject to the territorial jurisdiction of Courts located in New Delhi only.

18.4.1 That both the parties shall hereby submit to the jurisdiction of the courts situated at New Delhi for the purpose of actions and proceedings arising out of the contract and the courts at Delhi shall have the sole and exclusive jurisdiction to hear and decide such actions and proceedings.

18.5 Governing Law & Jurisdiction: This Agreement is governed by and shall be construed in accordance with the laws of India. In case of any dispute and difference arises, the Court of the place, where Land License Agreement has been made, shall only have the jurisdiction to try such litigation.

19. Termination of the Agreement

19.1 Subject to the provisions in the Agreement, DFCCIL may terminate the Agreement with a GCTO operating a GCT in the event of any serious irregularity committed by the GCTO. This may include any breach of the terms and conditions of the Agreement, any default by GCTO, violation of The Railway Act, 1989, or commission of an unlawful act which is not in-line with Good Industry Practices.

19.2 Before terminating the Agreement, DFCCIL shall first issue a Show Cause Notice, informing GCTO to submit representation within 30 days. If no response is received, or if the response of GCTO is not satisfactory, a written Notice of Termination specifying a grace period of 180 days shall be given to the GCTO, by AGM(OP&BD) with the approval of GGM/BD&BA. However, if no reply to the Notice for Termination is received within 180 days of the issue of Notice for Termination, the Agreement with GCTO will stand terminated and the same shall be communicated by AGM(OP&BD) to GCTO. No termination payment shall be made by DFCCIL to the GCTO.

19.2.1 If the GCTO submits a reply within 180 days, DFCCIL will take further course of action on the merit of the case.

19.3 The GCTO will also have the right to terminate the Agreement by giving a notice of 180 days to the DFCCIL in the event of any difficulty faced by the GCTO in smooth functioning of the Terminal for reasons attributable to DFCCIL as laid down in this policy, or for any other reason internal to the GCTO. No termination payment shall be asked by DFCCIL from GCTO.

19.4 Any dispute arising out of this Agreement will be resolved through the Dispute Resolution Mechanism as prescribed under Para 18 above.

20. *Clause is deleted*

21. ***Power To Close The Portion Of The Terminal Within Railway Land Colored Red In The Annexed Plan Or Work It For Public Traffic :***

21.1 *In the event of the DFCCIL deciding in the public interest to close the terminal or any part or extension thereof or to work the terminal or any part or extension thereof for public traffic as part of the DFCCIL system (the decision of the DFCCIL being final in this case and the service*

of the notice as hereinafter stated shall be conclusive evidence of the same) the DFCCIL may terminate this Agreement by giving to the Applicant 6(six) month's previous notice in writing of such decision and on the expiration of such notice this Agreement shall terminate.

22. Power To Stop Traffic And To Terminate Agreement In Certain Events:

The DFCCIL shall have the absolute right to refuse at any time to allow their/railway rolling stock to go on or be used upon the Terminal or any part or extension thereof and shall also be entitled to determine this Agreement at any time after the happening of any of the following events:

- 22.1 In the event of the Applicant failing to deposit within the time fixed for the purpose any sum of sums required to be deposited under the provision of these presents or according to any direction of the DFCCIL.*
- 22.2 In the event of the Applicant failing to pay any other sums payable to the DFCCIL under this Agreement or any other changes payable to the DFCCIL in respect of the terminal or the use thereof within one month after the due date of payment or in the event of a due date not being specified then within one month after service of a written-demand for payment.*
- 22.3 In the events of the Applicant failing to comply with any requisition of the DFCCIL to remove or repair any defect which in the opinion of the DFCCIL may endanger the working and safety of the terminal within such time as shall be fixed by the DFCCIL for the purpose.*
- 22.4 In the events of the Applicant ceasing for a consecutive period of 3 (three) months to use the terminal or any part for extension thereof for the Applicant's own traffic in connection with the Applicant's Works.*
- 22.5 In the event of the Applicant contravening the provision of Clause 15 hereof.*
- 22.6 In the event of the Applicant failing to observe or perform any other obligation on his part herein contained.*
- 22.7 In the event of the terminal becoming dangerous or defective by reason of any act of God or other act or circumstances for which the DFCCIL is not responsible.*
- 22.8 In the event of any branch line, terminal or part or extension thereof, connecting the terminal or any part or extension thereof with the Railway system, becoming dangerous or defective for any reason whatsoever and whether such branch line, terminal part or extension shall belong to the Applicant or to any third person.*
- 22.9 In the event of any branch line, terminal or any part or extension thereof connecting the terminal or any part or extension thereof with the Railway system, being closed by the DFCCIL under any powers which the DFCCIL may possess whether by status or by Agreement with third persons or closed by order of the Government of India or any State Government.*

The Applicant shall have no claim whatsoever against the DFCCIL in respect of any refusal by the DFCCIL to allow their rolling stock to go on or be used upon the terminal or any connected Terminal or branch line in any of the aforesaid events.

Provided always that on the happening of any of the events mentioned in sub-Clauses 22.1, 22.2, 22.4, 22.5, 22.6, the DFCCIL shall not exercise the power conferred upon it by this Clause unless 14 (Fourteen) days' previous notice has been given in writing requiring the Applicant to comply with the demand or requisition as the case may be, of the DFCCIL and the Applicant has failed to comply with the Same within the time specified in such notice.

No notice shall be required to be given in the cases specified in the other sub-clauses of this clause.

23. Termination of Agreement on Death. Insolvency etc. :

This agreement may be determined by the DFCCIL without prior notice at any time after the happening of any of the following events:

- 23.1 *In the event of the death of the Applicant, if he is an individual person.*
- 23.2 *In the event of a partition of the Joint family properties, if the Applicant is a Joint family governed by the Mitakshara School of Hindu Law.*
- 23.3 *In the event of dissolution of partners either by act of parties or by order of Court, if the Applicant is a firm or other association or body of individuals.*
- 23.4 *In the event of dissolution of partners either by act of parties or by order of Court, if the Applicant is a firm or other association or body of individuals.*
- 23.5 *In the event of Applicant becoming insolvent or going into liquidation either voluntarily or under an order of a competent Court.*
- 23.6 *In the event of the Applicant's interest in the works becoming wholly or partially vested in some other person.*
- 23.7 *In the event of the Applicant contravening the provision of Clause 21 hereof.*

24. *Consequence of Termination Under Clauses 19, 20, 21, 22 & 23 :*

- 24.1 *On termination of this agreement under provisions of Clauses 19, 20, 21, 22 & 23 thereof, the DFCCIL shall be entitled to disconnect from their system, the portion of the said terminal within the Railway land (colored red on the said plan) at the cost of the Applicant and take up and remove the same and the appliance connected therewith and dispose of the materials thereof as they may think fit rendering to the Applicant surplus (if any) to arise from such disposal after first defraying and reimbursing there at all costs and expenses on and incidental to such taking up, removal and disposal and all sums owing to them by the applicant under the terms of this Agreement or for freight or carriage.*
- 24.2 *Provided always that the DFCCIL shall at all times have lien on the portion of the said terminal within the Railway land (colored red in the said plan) and appliances connected therewith and materials thereof for all sums owing to them from the Applicant under the terms of this agreement or for freight or carriage. The Applicant shall have no claim whatsoever against the DFCCIL in respect of termination of this agreement whether under any of the provisions of those presents or in any manner not provided for by those presents.*

25. *Agreement To Bind Applicant Until Terminated By The DFCCIL*

- 25.1 *Until terminated by the DFCCIL or unless and until the person or persons in whom the entire rights and interests of the Applicant have vested and with whom the DFCCIL has agreed to enter into a Cargo Terminal Agreement has executed and registered such Agreement in the same form as these presents or in such other form as the DFCCIL may require as provided in Clause 21 hereof, this Agreement shall be binding upon the Applicant and the successors in title or interest of the Applicant in the Applicant's work*

(i) Provided that the Applicant may by giving 6 (six) months' notice to the DFCCIL, discontinue the use of the terminal. In such event, the Applicant shall not be liable for the payment of maintenance and other charges under the Agreement for the period subsequent to the date of expiry of the said notice, but nevertheless all other obligations under the Agreement shall binding on him.

(ii) Provided further that the DFCCIL has the right without assigning any reason to terminate this Agreement on 6 (six) months' notice.

26. *Applicant To handover/revert back Railway land Within A Month Of Termination*

On termination of this Agreement, Railway land, shall revert back to DFCCIL.

27. *Right To Charge Interest On Money Due Hereunder To The DFCCIL:*

Notwithstanding anything contained in the foregoing Clauses of this Agreement, the DFCCIL shall have the right to charge and recover from the Applicant interest at such rates, as may be fixed by the DFCCIL from time to time on any or all sums payable by the Applicant under the terms thereof, if such sums are not paid within one month from the due date and if no such date is fixed, within one month from the date on which a written demand is made by the DFCCIL.

28. Right Of Deduction Of Money Due To The DFCCIL

The DFCCIL shall have the right to deduct from any amount which may become payable by the DFCCIL to the Applicant or to the legal representative of the Applicant any money due from the Applicant to the DFCCIL under these presents or for freight, haulage or other charges or otherwise in connection with the construction, maintenance or working of the terminal.

29. Service Of Notices On Applicant:

The Applicant shall maintain a proper office to which all letters, notices, demands and other communications intended for the Applicant may be sent and every notice, demand or other communication which shall be delivered at or sent by Registered Post to such office shall for all purposes whatsoever be deemed to have been validly and effectively delivered to the Applicant.

30. Exercise Of Powers :

Subject as otherwise provided in this agreement, all notices to be given on behalf of the President of India and all other actions to be taken on his behalf may be given or taken on his behalf by the DFCCIL; the agreement signing authority or his authorized representative.

31. Alteration / Variation Of The Agreement:

Except as hereby provided any verbal or written arrangement or abandoning, varying or supplementing this Agreement or any of the terms hereof shall be deemed conditional and shall not be binding on the DFCCIL unless and until the same is endorsed on this agreement or incorporated in a formal instrument and signed by the parties hereto and till then the DFCCIL shall have the right to repudiate such arrangement.

32. Applicant Not To Transfer Rights ;

32.1 The Applicant shall not be entitled to assign or transfer or subject or permit to be used or enjoyed by any other person in any manner whatsoever any of the rights or benefits conferred upon the Applicant by these presents and any purported assignment transfer or subletting or permission shall be void and of no effect. Provided also that in the event of any other person being permitted by the DFCCIL to use the terminal on the Applicant's request or otherwise, the Applicant shall remain responsible to the DFCCIL for all the charges and obligations under this Agreement.

32.2 Provided, however, that if the Applicant shall desire to transfer the Applicant's Works to any person or if the applicant being a Company shall go into liquidation and such intended transferee or the liquidator of the Company shall desire the use and benefit of the terminal than subject to the under mentioned conditions being complied with the DFCCIL may at its discretion on the written request of the Applicant and of the intended transferee or liquidator made prior to the transfer or within one month after the commencement of the liquidation as the case may be and after production by the transferee of the registered Deed of Transfer of the Applicant's Works pr after proof by the liquidator of this intension to carry on the Company's business for the purpose of the liquidation proceedings, allow the transferee or liquidator the use and benefit of the terminal. The conditions above mentioned are the following:

(i) *That the liquidator shall be approved by the DFCCIL, but such approval will not unreasonably withheld.*

(ii) *That the liquidator shall duly sign and register a Cargo Terminal Agreement in the same form as these presents so far as then applicable or in such other form as the DFCCIL may then require.*

(iii) *That the applicant, DFCCIL and transferee shall duly execute an agreement of assignment as may be prescribed by the DFCCIL.*

33. Cost of Execution Of Agreement:

All expenses in drawing up the Agreement and the cost of stamping and registration shall be borne by the TO/Applicant. "Money receipt obtained from the Registration Office should be handed over to the Railways for collection of registered agreement which shall remain in the custody of Railways. Any charges, if levied for collection of registered agreement, shall also be borne by the Applicant.

34. Agreement period

The period of Agreement shall be signed for (___) years **(including the period of construction and extension period).**

35. Following documents shall be read and construed as an integral part of this contract agreement in the following priority:

- 35.1 **Contract Agreement**
- 35.2 **LOA**
- 35.3 **SCC**
- 35.4 **GCC**
- 35.5 **GCT Policy**

36. Agreement In Force From :

The agreement shall be deemed to have come into force on and from.....

37. Head Notes :

The head notes herein are for the convenience of reference only and shall not affect the construction of these presents.

In WITNESS WHEREOF, the parties to these presents have set and subscribed their respective hands and seals hereunto on the day and year first above written.

For and on behalf of

THE Managing Director of Dedicated Freight Corridor Corporation of India Ltd. (First Party)

SIGNED, SEALED AND DELIVERED BY

Name :

Designation ...

Address :

(Authorized Signatory)

.....(Second Party)

(SIGNED, SEALED AND DELIVERED by

Name :

Designation :.....

Address :

In the present of Witness

1.

2.

Cargo Terminal Agreement-

Reg. No.: _____ For _____ Terminal

At Kilometre: _____ Between Stations _____ and _____

Land License Agreement

(For GCT Terminal on Railway Land)

{Note- This agreement is not to be used for the cases where Railway Land is given on Lease to other government department/PSU For such cases, Land Leasing Agreement has to be signed in lieu of Land License Agreement in the standard format of Zonal Railway}

This **Land License Agreement** is made and executed aton this Day of, 20.....

BY AND BETWEEN

THE PRESIDENT OF INDIA acting through (incorporate name and designation of the officer authorized under Article 299(1) of the Constitution) having its office at (hereinafter referred to as "**Licensor**" which terms or expression shall, unless excluded by or repugnant to the subject or context, mean and include its successor-in-office, administrators or permitted assignees) of the One Part;

AND

..... [hereinafter referred to as ("**Licensee**")* which terms or expression shall, unless excluded by or repugnant to the subject or context, mean and include its successor-in-office, administrators or permitted assignees) of the Other Part.

The Licensor and the Licensee are hereinafter collectively referred to as the "Parties" and Individually as a "Party",

WHEREAS,

- (A) The Licensor and the Licensee have entered into a Cargo Terminal Agreement, dated ____ (Agreement No,), wherein the Licensee has agreed to lay the terminal and the Licensor has agreed to provide the land for providing connectivity to the Terminal,
- (B) The Licensor is owner of the land described in the Annexure hereunder (the "Site") and now desires to License the Site to the Licensee and the Licensee desires to take on License from the Licensor, the Site for the purpose of connectivity to the terminal,

NOW THEREFORE, In consideration of the promises and covenants herein set forth and for other good and valuable consideration, the receipt, adequacy and legal sufficiency of which are hereby acknowledged, the Parties mutually agree as hereunder-

1, Definitions and Interpretation -

1.1 Definitions:

In this Land License Agreement, the following words and expressions shall, unless repugnant to the context or meaning thereof, have the meaning hereinafter respectively assigned to them:

"Applicable Permits" means all clearances, permits, authorizations, consents and approvals required to be obtained or maintained under applicable laws in connection with the Site and the Terminal during the subsistence of the Land license Agreement;

"Encumbrance" means any encumbrance, such as an easement, right of way, license, mortgage, charge, pledge, lien, hypothecation, pre-emptive right or security interest, assignment, privilege or priority of any kind having the effect of security or other such obligations, whether or not registered and howsoever arising, including by statute or common law;

"Land License Fee" shall have the meaning set forth in Clause 4.1 of this agreement.

"Site" shall have the meaning set forth in Recital (B); and

"Term" shall have the meaning set forth in Clause 3 of this agreement.

1.2. Interpretations-

In this Land License Agreement, except to the extent that the context requires otherwise:

- (a) the Annexure to this Land License Agreement forms part of this Land License Agreement and shall be of full force and effect as though it is expressly set out in the body of this Land License Agreement;
- (b) the terms of this Land License Agreement shall be read in consonance with and not in derogation with the terms of Cargo Terminal Agreement;
- (c) the words and expressions beginning with capital letters and defined in this Land License Agreement shall have the meaning ascribed thereto herein, and the words and expressions beginning with capital letters used in this Land License Agreement and not defined herein, but defined in the Cargo Terminal Agreement shall, unless repugnant to the context, have the meaning ascribed thereto in the Cargo Terminal Agreement.

2. Grant of License and Possession -

2.1.1 The provisions of this Land License Agreement shall take effect and become binding on the Parties on the date of signing of this Agreement.

2.1.2 In consideration of the Land License Fee and subject to Clause 2.1.3, the Licensor grants on License to the Licensee and the Licensee agrees to accept the License from the Licensor, free from Encumbrances and/or encroachments, of all that piece and parcel of land measuring _____ situated at _____, described in the Annexure and to hold, possess, use and enjoy the Site *and/or* any part thereof, in accordance with the provisions of this Land License Agreement.

2.1.3 The Licensor hereby grants and transfers physical possession of the land specified in Annexure and in accordance with the provisions of Clause 4 of the Cargo Terminal Agreement.

3. Term-

3.1 The License granted in pursuance of this Land License Agreement shall be for a period of years **(including the period of construction and extension period)** from the date of signing of Land License Agreement (the "Term") unless principle GCT agreement is terminated / or the Land License Agreement is terminated prematurely in accordance with Clause 6 hereunder.

3.2 Both the Land License Agreement and the Cargo Terminal Agreement shall be co-terminus with each other.

3.3 The Licensee shall not derive any right, title or interest in the said Site which shall remain property of the Railways all the times. The Licensee only shall have possessory right as a Licensee for ____ years of the said premises in accordance with the terms of the agreement, provided regular and timely payment of land license fee is made.

3.4 Renewal of the Land License Agreement shall be at the sole discretion of the Licensor.

4. Land License Fee -

- 4.1 The Licensee shall pay to the Licensor, subject to Clause 4.3, an annual Land License Fee ("Land License Fee") @ 1.5% of market value of land per annum with annual escalation of 6% in terms of Board's circular on land licensing i.e. 2021/LML/25/5 dated 04.10.2022 and as amended from time to time.
- 4.2 The Licensee shall pay the Land License Fee to the Licensor in advance on the first day of April every year and into such account, as may be designated by the Licensor from time to time.
- 4.3 If the Licensee fails to pay the Land License Fee as aforesaid, the Licensee shall be liable to pay interest for the period of delay calculated at a rate equal to 5% (five percent) above the base interest rate prescribed by State Bank of India.
- 4.4 Upon failure to pay Land License Fee within a period of 180 days from due date i.e. First day of April every year, Licensor reserves the right to terminate the Land License Agreement in accordance with Clause 19 of GCTO Agreement. However, the same shall not stop Licensor from taking action for recovery of their dues.

5. Use of Site –

- 5.1 During the Term of this Land License Agreement, the Licensee shall use the Site only for the purpose of terminal.
- 5.2 The Licensor shall always be at liberty to construct adjoining to the Licensed Site and the Licensee shall not be entitled to raise any objection to ask compensation thereafter on the plea of inconvenience, whatsoever at any point of time.

6. Termination of Land License Agreement –

- 6.1 This Land License Agreement may be terminated earlier by mutual agreement between the Parties in writing.
- 6.2 The Land License Agreement shall be co-terminus with the Cargo Terminal agreement. Thus, in the event that the Cargo Terminal Agreement is terminated during the currency thereof, then this Land License Agreement shall be deemed to be terminated without any further notice for termination of Land License Agreement and the Licensor shall be at full liberty to deal with the site in such manner as it deems fit in its sole discretion.
- 6.3 The Licensor shall have the right to terminate this Land License Agreement on occurrence of anyone or more default(s) by the Licensee as enlisted hereunder:
- (a) failure of the Licensee to make payments to the Licensor in accordance with the provisions hereof, where such failure continues for a period of 30 (thirty) days after a written notice from the Licensor;
 - (b) transfer or assignment of this Land License Agreement or creation of any Encumbrance on the Site, without securing prior written approval of the Licensor;
 - (c) use of the Site for any purpose other than the purposes stated under Clause 5 of this Land License Agreement and such breach is not remedied within a period of 60 (Sixty) days after a notice from the Licensor in this behalf; and

- (d) Voluntary abandonment by the Licensee of period of 90 (ninety) days or more.

6.4 On expiry of the License Term or early termination of the Land License Agreement, for any reason whatsoever, the site, shall revert back to the Licensors.

6.5 Upon termination under Clauses 4.4, 6.1, 6.2 and 6.3, the Licensors shall have the following additional rights:

- (a) The recovery of any unpaid Land License Fee due and payable at the time of termination;
- (b) the recovery of any damages, costs, fees and expenses incurred by the Licensors as a result of the breach of the Land License Agreement by the Licensee; and
- (c) Any other right or remedy, legal or equitable, that the Licensors is entitled to under applicable laws.

7. Licensee's Obligations and Covenants

Licensee hereby covenants, agrees and represents that:

- (a) the Licensee, during the Term of the Land License Agreement, shall pay the Land License Fee in accordance with terms and conditions set out in this Land License Agreement and shall observe and fulfil each of its obligations and covenants set forth herein;
- (b) the Licensee shall obtain, at its own cost and expense, all utilities, such as water, electricity etc. from the appropriate authorities;
- (c) It shall obtain and keep current all Applicable Permits that may be required under the applicable laws;
- (d) it shall pay all taxes, service tax, cess charges, assessments and levies in respect of the Site, which are leviable at any time during the Term of the Land License Agreement;
- (e) it shall not create any lien, charge or Encumbrance on the Site, except as permitted in this Land License Agreement, without prior approval of the Licensors;
- (f) it shall take all necessary care to keep the premises neat and clean and in sanitary conditions.; and
- (g) It shall, after expiry or termination of the Land License Agreement forthwith, the Licensee hand over possession of the land to the Licensors in terms of Clause 17.8 of agreement, without any payment / compensation.
 - a. shall revert back to Railway, without payment of any compensation.

8. Stamp Duty and Registration Charges -

Subject to the exemption or waiver, if any, granted by Government or any other authority, the Parties agree that all stamp duties, registration charges and all other local/statutory charges payable In respect of the License contemplated herein shall be to the account of and borne by the Licensee.

9. Indemnities and Limitation of Liability -

The Licensee shall fully indemnify, defend and hold harmless the Licensor, its officers, servants, agents, against any and all suits, proceedings, actions, demands, claims and liabilities, which may be incurred or suffered by the Licensor and which may arise out of or as a result of any of the following causes:

- (a) any breach by the Licensee of any of its obligations, covenants, agreements, representations or warranties set forth In this Land License Agreement;
- (b) any loss of property, damage to property, personal injury or death occasioned to or suffered by any person, to the extent that the damage to or loss of property or the personal injury or death is caused willfully or negligently by the Licensee; and
- (c) any breach, violation or non-compliance by the Licensee of any applicable laws and/or Applicable Permits.

10. Assignment-

The Licensee shall not, without the Licensor's prior written consent, transfer, assign or grant any form of security over any of its rights or obligations under this Land License Agreement.

11. Dispute Resolution -

11.1 The Parties shall use their respective reasonable endeavors to settle any dispute, difference, claim, question or controversy between the Parties arising out of, in connection with or in relation to this Land License Agreement ("Dispute") amicably between themselves through negotiation.

11.2 Any Dispute which the Parties are unable to resolve pursuant to Clause 11.1, within 60 (sixty) days (or such longer period as the Parties may agree) of notice by one Party to the other of the existence of a Dispute, shall be resolved in accordance with the provisions of the Cargo Terminal Agreement.

12. Governing Law -

This Land License Agreement is governed by and shall be construed in accordance with the laws of India. In case of any dispute and difference arises, the Court of the place, where Land License Agreement has been made, shall only have the jurisdiction to try such litigation.

In Witness Whereof The Parties Have Executed And Delivered This Land License Agreement As Of The Day, Month And Year First Above Written.

For and on behalf of
THE PRESIDENT OF INDIA (First Party - Licensor)
SIGNED, SEALED AND DELIVERED BY

Name :
Designation (Sr. Divisional Engineer)
Address :

(Authorized Signatory)

.....(Second Party -Licensee)
(SIGNED, SEALED AND DELIVERED by

Name :
Designation :.....
Address :

In the present of Witness

- 1.
- 2.

भारत सरकार BHARAT SARKAR
रेलमंत्रालय MINISTRY OF RAILWAYS
रेलवे बोर्ड RAILWAY BOARD

No. 2020/RS(G)/779/2

नई दिल्ली New Delhi Dated: 06.08.2020.

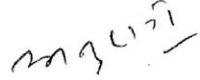
The General Managers, All Indian Railways/PUs, NF(C), CORE
DG/RDSO/Lucknow, NAIR/Vadodara,
PCAO, DMW/Patiala, COFMOW
CAO, WPO/Patna, RWP/ Bela.

Sub.: Insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017.

- Ref.: i. Ministry of Finance OM No. F.No. 6/18/2019-PPD dated 23/07/2020.
ii. Ministry of Finance, Order (Public Procurement No. 1), F.No. 6/18/2019-PPD dated 23/07/2020.
iii. Ministry of Finance, Order (Public Procurement No. 2), F.No. 6/18/2019-PPD dated 23/07/2020.
iv. Ministry of Finance, Order (Public Procurement No. 3), F.No. 6/18/2019-PPD dated 24/07/2020.

- 1.0 Ministry of Finance, vide OM at ref. i, has inserted Rule 144 (xi), in Rule 144 of the General Financial Rules, 2017. Rule 144 is entitled as 'Fundamental principles of public buying.'
2.0 The Ministry of Finance, has also issued three Public Procurement Orders, which complement the Rule 144 (xi).
3.0 The OM and Public Procurement Orders (referred above and attached herewith) are hereby circulated for strict compliance.

This is issued with the approval of Railway Board (MMM and FC).


(Anurag Grover)
Deputy Director Railway Stores(G)
Railway Board

No. 2020/RS(G)/779/2

Dated: 06.08.2020

1. PFAs, All Indian Railways & Production Units
2. The ADAI(Railways), New Delhi
3. The Directors of Audit, All Indian Railways


For Financial Commissioner/Railways

LIST FOR DISTRIBUTION

Directors of all CTIs,
CMDs /MDs of all Railway PSUs/ autonomous bodies/ societies,
PCMMs, PCEs, PCMEs, PCEEs, PCSTEs, All Indian Railways & PUs, COFMOW, CORE, WPO/Patna and RWP/Bela
Sr. Prof. (Material Management), NAIR, Vadodara, Executive Director (Stores), RDSO, Lucknow
Chief Commissioner, Railway Safety, Lucknow
Zonal Railway Training Institute, Sukadia Circle, Udaipur

Copy to:

The Genl. Secy., AIRF, Room No. 248, & NFIR Room No. 256-C, Rail Bhavan
The Secy. Genl., IRPOF, Room No. 268, FROA, Room No. 256-D & AIRPOA, Room No. 256-D Rail Bhavan.

Copy to:- PSOs/Sr. PPSs / PPSs / PSs to :

MR, MoS(R)
CRB, FC, ME, MTR, MRS, MS, MT, SECY., DG (RHS), DG (RPF)
All AMs, PEDs & Executive Directors of Railway Board

F.No.6/18/2019-PPD
Ministry of Finance
Department of Expenditure
Public Procurement Division

161, North Block,
New Delhi
23rd July, 2020

Office Memorandum

Subject: Insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017

Rule 144 of the General Financial Rules 2017 entitled 'Fundamental principles of public buying', has been amended by inserting sub-rule (xi) as under:

Notwithstanding anything contained in these Rules, Department of Expenditure may, by order in writing, impose restrictions, including prior registration and/or screening, on procurement from bidders from a country or countries, or a class of countries, on grounds of defence of India, or matters directly or indirectly related thereto including national security; no procurement shall be made in violation of such restrictions.



(Sanjay Prasad)

Joint Secretary (PPD)

Email ID: js.pfc2.doe@gov.in

Telephone: 011-23093882

To,

- (1) Secretaries of All Ministries/ Departments of Government of India
- (2) Chief Secretaries/ Administrators of Union Territories/ National Capital Territory of Delhi



F.No.6/18/2019-PPD
Ministry of Finance
Department of Expenditure
Public Procurement Division

161, North Block,
New Delhi
23rd July, 2020

Order (Public Procurement No. 1)

Subject: Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017

Attention is invited to this office OM no. 6/18/2019-PPD dated 23rd July 2020 inserting Rule 144 (xi) in GFRs 2017. In this regard, the following is hereby ordered under Rule 144 (xi) on the grounds stated therein:

Requirement of registration

1. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority, specified in **Annex I**.
2. This Order shall not apply to (i) cases where orders have been placed or contract has been concluded or letter/notice of award/ acceptance (LoA) has been issued on or before the date of this order; and (ii) cases falling under **Annex II**.

Transitional cases

3. Tenders where no contract has been concluded or no LoA has been issued so far shall be handled in the following manner: -
 - a) *In tenders which are yet to be opened, or where evaluation of technical bid or the first exclusionary qualificatory stage (i.e. the first stage at which the qualifications of tenderers are evaluated and unqualified bidders are excluded) has not been completed:* No contracts shall be placed on bidders from such countries. Tenders received from bidders from such countries shall be dealt with as if they are non-compliant with the tender conditions and the tender shall be processed accordingly.
 - b) *If the tendering process has crossed the first exclusionary qualificatory stage:* If the qualified bidders include bidders from such countries, the



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entire process shall be scrapped and initiated *de novo*. The *de novo* process shall adhere to the conditions prescribed in this Order.

- c) As far as practicable, and in cases of doubt about whether a bidder falls under paragraph 1, a certificate shall be obtained from the bidder whose bid is proposed to be considered or accepted, in terms of paras 8, 9 and 10 read with para 1 of this Order.

Incorporation in tender conditions

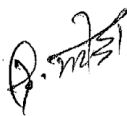
- 4. In tenders to be issued after the date of this order, the provisions of paragraph 1 and of other relevant provisions of this Order shall be incorporated in the tender conditions.

Applicability

- 5. Apart from Ministries / Departments, attached and subordinate bodies, notwithstanding anything contained in Rule 1 of the GFRs 2017, this Order shall also be applicable
 - a. to all Autonomous Bodies;
 - b. to public sector banks and public sector financial institutions; and
 - c. subject to any orders of the Department of Public Enterprises, to all Central Public Sector Enterprises; and
 - d. to procurement in Public Private Partnership projects receiving financial support from the Government or public sector enterprises/ undertakings.
 - e. Union Territories, National Capital Territory of Delhi and all agencies/ undertakings thereof

Definitions

- 6. "Bidder" for the purpose of this Order (including the term 'tenderer', 'consultant' 'vendor' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.
- 7. "Tender" for the purpose of this Order will include other forms of procurement, except where the context requires otherwise.
- 8. "Bidder from a country which shares a land border with India" for the purpose of this Order means



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- a) An entity incorporated, established or registered in such a country; or
- b) A subsidiary of an entity incorporated, established or registered in such a country; or
- c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d) An entity whose *beneficial owner* is situated in such a country; or
- e) An Indian (or other) agent of such an entity; or
- f) A natural person who is a citizen of such a country; or
- g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

9. "Beneficial owner" for the purpose of paragraph 8 above will be as under:

- (i) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person(s), has a controlling ownership interest or who exercises control through other means.

Explanation—

- a. "Controlling ownership interest" means ownership of, or entitlement to, more than twenty-five per cent of shares or capital or profits of the company;
- b. "Control" shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

- (ii) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

- (iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

- (iv) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

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(v) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

10. "Agent" for the purpose of this Order is a person employed to do any act for another, or to represent another in dealings with third persons.

Sub-contracting in works contracts

11. In works contracts, including turnkey contracts, contractors shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority. The definition of "contractor from a country which shares a land border with India" shall be as in paragraph 8 above. This shall not apply to sub-contracts already awarded on or before the date of this Order.

Certificate regarding compliance

12. A certificate shall be taken from bidders in the tender documents regarding their compliance with this Order. If such certificate given by a bidder whose bid is accepted is found to be false, this would be a ground for immediate termination and further legal action in accordance with law.

Validity of registration

13. In respect of tenders, registration should be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order. If the bidder was validly registered at the time of acceptance / placement of order, registration shall not be a relevant consideration during contract execution.

Government E-Marketplace

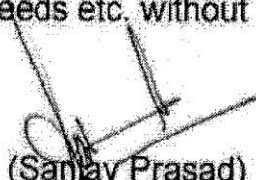
14. The Government E-Marketplace shall, as soon as possible, require all vendors/ bidders registered with GeM to give a certificate regarding compliance with this Order, and after the date fixed by it, shall remove non-compliant entities from GeM unless/ until they are registered in accordance with this Order.

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Model Clauses/ Certificates

15. Model Clauses and Model Certificates which may be inserted in tenders / obtained from Bidders are enclosed as **Annex III**. While adhering to the substance of the Order, procuring entities are free to appropriately modify the wording of these clauses based on their past experience, local needs etc. without making any reference to this Department.


(Sanjay Prasad)
Joint Secretary (PPD)
Email ID: js.pfc2.doe@gov.in
Telephone: 011-23093882

To

- (1) Secretaries of All Ministries/ Departments of Government of India for information and necessary action. They are also requested to inform these provisions to all procuring entities.
- (2) Secretary, Department of Public Enterprises with a request to immediately reiterate these orders in respect of Public Enterprises.
- (3) Secretary DPIIT with a request to initiate action as provided under Annex I
- (4) Chief Secretaries/ Administrators of Union Territories/ National Capital Territory of Delhi



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Annex I: Competent Authority and Procedure for Registration

- A. The Competent Authority for the purpose of registration under this Order shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)*.
- B. The Registration Committee shall have the following members*:
- An officer, not below the rank of Joint Secretary, designated for this purpose by DPIIT, who shall be the Chairman;
 - Officers (ordinarily not below the rank of Joint Secretary) representing the Ministry of Home Affairs, Ministry of External Affairs, and of those Departments whose sectors are covered by applications under consideration;
 - Any other officer whose presence is deemed necessary by the Chairman of the Committee.
- C. DPIIT shall lay down the method of application, format etc. for such bidders as stated in para 1 of this Order.
- D. On receipt of an application seeking registration from a bidder from a country covered by para 1 of this Order, the Competent Authority shall first seek political and security clearances from the Ministry of External Affairs and Ministry of Home Affairs, as per guidelines issued from time to time. Registration shall not be given unless political and security clearance have both been received.
- E. The Ministry of External Affairs and Ministry of Home Affairs may issue guidelines for internal use regarding the procedure for scrutiny of such applications by them.
- F. The decision of the Competent Authority, to register such bidder may be for all kinds of tenders or for a specified type(s) of goods or services, and may be for a specified or unspecified duration of time, as deemed fit. The decision of the Competent Authority shall be final.
- G. Registration shall not be granted unless the representatives of the Ministries of Home Affairs and External Affairs on the Committee concur*.
- H. Registration granted by the Competent Authority of the Government of India shall be valid not only for procurement by Central Government and its agencies/ public enterprises etc. but also for procurement by State Governments and their agencies/ public enterprises etc. No fresh registration at the State level shall be required.



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- I. The Competent Authority is empowered to cancel the registration already granted if it determines that there is sufficient cause. Such cancellation by itself, however, will not affect the execution of contracts already awarded. Pending cancellation, it may also suspend the registration of a bidder, and the bidder shall not be eligible to bid in any further tenders during the period of suspension.
- J. For national security reasons, the Competent Authority shall not be required to give reasons for rejection / cancellation of registration of a bidder.
- K. In transitional cases falling under para 3 of this Order, where it is felt that it will not be practicable to exclude bidders from a country which shares a land border with India, a reference seeking permission to consider such bidders shall be made by the procuring entity to the Competent Authority, giving full information and detailed reasons. The Competent Authority shall decide whether such bidders may be considered, and if so shall follow the procedure laid down in the above paras.
- L. Periodic reports on the acceptance/ refusal of registration during the preceding period may be required to be sent to the Cabinet Secretariat. Details will be issued separately in due course by DPIIT.

Note:

- i. In respect of application of this Order to procurement by/ under State Governments, all functions assigned to DPIIT shall be carried out by the State Government concerned through a specific department or authority designated by it. The composition of the Registration Committee shall be as decided by the State Government and paragraph G above shall not apply. However, the requirement of **political and security clearance as per para D shall remain and no registration shall be granted without such clearance.**
- ii. Registration granted by State Governments shall be valid only for procurement by the State Government and its agencies/ public enterprises etc. and shall not be valid for procurement in other states or by the Government of India and their agencies/ public enterprises etc.]

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Annex II: Special Cases

- A. Till 31st December 2020, procurement of medical supplies directly related to containment of the Covid-19 pandemic shall be exempt from the provisions of this Order.
- B. *Bona fide* procurements made through GeM without knowing the country of the bidder till the date fixed by GeM for this purpose, shall not be invalidated by this Order.
- C. *Bona fide* small procurements, made without knowing the country of the bidder, shall not be invalidated by this Order.
- D. In projects which receive international funding with the approval of the Department of Economic Affairs (DEA), Ministry of Finance, the procurement guidelines applicable to the project shall normally be followed, notwithstanding anything contained in this Order and without reference to the Competent Authority. Exceptions to this shall be decided in consultation with DEA.
- E. This Order shall not apply to procurement by Indian missions and by offices of government agencies/ undertakings located outside India.

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Annex III

Model Clause /Certificate to be inserted in tenders etc.

(While adhering to the substance of the Order, procuring entities and GeM are free to appropriately modify the wording of the clause/ certificate based on their past experience, local needs etc.)

Model Clauses for Tenders

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
- II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Order means: -
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose *beneficial owner* is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- IV. The *beneficial owner* for the purpose of (iii) above will be as under:
 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation—

 - a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;



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- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. *[To be inserted in tenders for Works contracts, including Turnkey contracts]* The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

Model Certificate for Tenders (for transitional cases as stated in para 3 of this Order)

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I hereby certify that this bidder is not from such a country and is eligible to be considered."

Model Certificate for Tenders

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the

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Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

Model Certificate for Tenders for Works involving possibility of sub-contracting

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

Model Certificate for GeM:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this vendor/ bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this vendor/ bidder fulfills all requirements in this regard and is eligible to be considered for procurement on GeM. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

12/12



F.No.6/18/2019-PPD
Ministry of Finance
Department of Expenditure
Public Procurement Division

161, North Block
New Delhi
23rd July, 2020

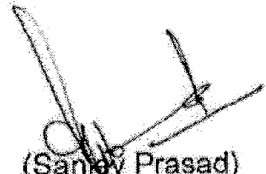
Order (Public Procurement No. 2)

Subject: Exclusion from restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 –regarding.

In Order (Public Procurement No. 1) dated 23rd July 2020, orders have been issued requiring registration of bidders from a country sharing a land border with India in order to be eligible to bid in public procurement.

2. Notwithstanding anything contained therein, it is hereby clarified that the said Order will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects.

3. Updated lists of countries to which lines of credit have been extended or in which development projects are undertaken are given in the website of the Ministry of External Affairs.


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Joint Secretary (PPD)
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To,

- (1) Secretaries of All Ministries/ Departments of Government of India for information and necessary action. They are also requested to inform these provisions to all procuring entities.
- (2) Secretary, Department of Public Enterprises with a request to immediately reiterate these orders in respect of Public Enterprises.
- (3) Chief Secretaries/ Administrators of Union Territories/ National Capital Territory of Delhi



F.No.6/18/2019-PPD
Ministry of Finance
Department of Expenditure
Public Procurement Division

161, North Block,
New Delhi
24th July, 2020

Order (Public Procurement No. 3)

Subject: Clarification to Order (Public Procurement No.1) dated 23rd July 2020

Attention is invited to paragraph 3(b) of the Order (Public Procurement No.1), under the heading "Transitional provisions" which reads as follows:

- b) If the tendering process has crossed the first exclusionary qualificatory stage: If the qualified bidders include bidders from such countries, the entire process shall be scrapped and initiated *de novo*. The *de novo* process shall adhere to the conditions prescribed in this Order.*

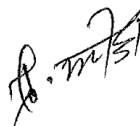
It is hereby clarified that for the purpose of paragraph 3 (b), "qualified bidders" means only those bidders who would otherwise have been qualified for award of the tender after considering all factors including price, if Order (Public Procurement No. 1) dated 23rd July 2020 had not been issued.

2. If bidders from such countries would not have qualified for award for reasons unconnected with the said Order (for example, because they do not meet tender criteria or their price bid is higher or because of the provisions of purchase preference under any other order or rule or any other reason) then there is no need to scrap the tender / start the process de novo.

3. The following examples are given to assist in implementation of the Order.

Example 1: Four bids are received in a tender. One of them is from a country which shares a land border with India. The bidder from such country is found to be qualified technically by meeting all prescribed criteria and is also the lowest bidder. In this case, the bidder is qualified for award of the tender, except for the provisions of the Order (Public Procurement No. 1) dated 23rd July. In this case, the tender should be scrapped and fresh tender initiated.

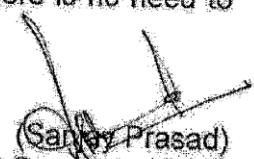
Example 2: The facts are as in Example 1, but the bidder from such country, though technically qualified is not the lowest because there are other technically qualified bidders whose price is lower. Hence the bidder from such country would not be



qualified for award of the tender irrespective of the Order (Public Procurement No. 1) dated 23rd July 2020. In such a case, there is no need to scrap the tender.

Example 3: The facts are as in Example 1, but the bidder from a country which shares a land border with India, though technically qualified, is not eligible for award due to the application of price preference as per other orders/ rules. In such a case, there is no need to scrap the tender.

Example 4: Three bids are received in a tender. One of them is a bidder from a country sharing a land border with India. The bidder from such a country does not meet the technical requirements and hence is not qualified. There is no need to scrap the tender.


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To,

- (1) Secretaries of All Ministries/ Departments of Government of India for information and necessary action. They are also requested to inform the clarification to all procuring entities.
- (2) Secretary, Department of Public Enterprises with a request to immediately circulate this clarification among Public Enterprises.
- (3) Chief Secretaries/ Administrators of Union Territories/ National Capital Territory of Delhi



Check list to be filled by Bidder before Submission of Bid

S. No.	Documents to be submitted by the bidder along with bid	Check whether submitted (Yes/No)
1.	Earnest Money Deposit (EMD) paid online as per Section-I or deposited as BG Bond as per Annexure XI	
2.	Details of Tender – (Annexure IV)	
3.	The technical bids (Packet - A) (Contain all information mentioned in clause 1.1.1 of Section III)	
4.	Eligibility Criteria – Supporting documents (self-attested copies) required under Clause 3 of Section III.	
5.	Performa for submitting Financial Offer- PACKET- B as per clause 1.1.2 of Section - III (Annexure VIII)	
6.	Format of Certificate to be submitted/uploaded by the Bidder along-with the Tender Document (Annexure V)	
7.	Details of the bidder (Annexure VI)	
8.	Mandate Form by Bidder for EFT/ECR/RTGS/NEFT Payment (Annexure VII)	
9.	AFFIDAVIT (Details of termination and blacklisting, if any) (Annexure IX)	
10.	AFFIDAVIT (Details of criminal cases and bankruptcy/insolvency) (Annexure X)	
11.	Format for Power of Attorney for signing of Bid (Annexure XII)	
12.	Format for Power of Attorney for Lead Member of {Consortium/Joint Venture} (Annexure XIII)	
13.	Pre-Contract Integrity Pact (Annexure XIV)	
14.	Copy of registration for the GST duly self-attested/ digitally signed	
