

Response to 2nd Round of Pre -Bid Queries

Tender No. MGS/EN/RFO/SSM/295/2020 Dated 01.05.2020

Name of Works - Construction of Rail Flyover and its approaches on Viaducts, Formation in Embankments/Cuttings including blanketing, Supply and Spreading of Ballast and related works for single track electrified railway line on Item-Rate Basis for Sasaram- Ara line of E.C. Railway connecting Sasaram Yard with Ara Line over IR and DFC tracks and related works in East Central Railway in the state of Bihar in India.

Pre-Bid Meeting was held on 19.05.2020 and response to queries received were uploaded on websites www.dfccil.com and www.tenderwizard.com/dfccil on 29.05.2020.

Second round of Pre -Bid Meeting held on 04.06.2020 in the office of General Manager/Co, DFCCIL, DDU and also through Zoom video conferencing platform. DFCCIL has received queries from following prospective bidders through email after 29.05.2020, which is being responded here.

- 1. M/s Kalpataru Power Transmission Ltd, B-5, Okaya Centre, Tower-3, 4th Floor, Paramhansa Yogananda Road Sector-62, Noida (UP) - 201309**
- 2. M/s Ashoka Buildcon Ltd, 113/2, 5th Floor, Ashoka Business Enclave, Wadala Road Nashik - 422009**
- 3. YFC Projects Private Limited, Plot 14, Block B, Infocity Sector-34, Gurgaon-122001**
- 4. ISC Project Pvt Ltd, S-2, The Metropole, Adjacent to Inox, Bund Garden Road, Pune-411001**
- 5. M/s Gammon Engineers and Constructors Private Ltd**
- 6. M/s Transrail Lighting Limited, 201, 5th Floor, A-Wing, Block-G, Bandra Kurla Complex (BKC), Bandra, Mumbai - 400051**
- 7. M/s KEC International Ltd, RPG House, 463, Dr. Annie Besant Road, Warli, Mumbai-400030**

1. Response to Pre-Bid Queries of M/s Kalpataru Power Transmission Ltd, Noida received via email on 02.06.2020

| S.No. | Clause No | Page No | Tender Clause | Bidders Query | DFCCIL Response |
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| 1. | Part-I, Chapter IV, GCC, General obligation, sub clause no 6. | | Occupation and use of land | We request you to provide land acquisition status of the project, details of existing encroachments and plan for possession of entire ROW for execution of works. | Land acquisition is in process. It is expected that physical possession of land will be made available to contractor from July'2020 onwards progressively. No change. Provisions of Tender Document shall prevail. |
| 2. | General | | Designs and Drawings | We request you to provide, approval status of designs and drawings for various structures to be executed as part of the works. | The designs/drawings are in different stages of approval. The detailed designs/ drawings shall be provided in due course of time to successful tenderer |
| 3. | GCC, Measurements, certificates and payments, sub clause no 46. (1) "On Account Payments" | | The Contractor shall be entitled to be paid from time to time by way of "One-Account" payment only for such works as in the opinion of the Engineer he has executed in terms of the contract. | We request you to provide time frame for "On account payments" after submission of RA Bills. and we also request you for ease of cash flow "70% certified net payment due (after recoveries and deductions) shall be made after preliminary scrutiny and certifications by the Engineer within 10 days of receiving a statement and supporting documents subject to the | Employer will release the payment on best-effort basis within 28 days of submission of monthly on-account bill by contractor to Engineer provided all relevant documents are enclosed by contractor with bills. |

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| | | | | condition that last interim payment certificate has been settled after detailed check". Please consider | No change. Provisions of Tender Document shall prevail. |
| 4. | Financial Bid, Annexure of Sch. A-I, Non Schedule item, Item Nos NS -1 & NS-2 (Notes) | | <p>NS-1: Supply, fabrication, erection and launching (with in traffic block hours over IR portion) of welded type Open Web Girder of span 76.2m or as per design as per RDSO standard drg.....</p> <p>NS-2: Supply, fabrication, erection and launching of all types of steel Composite Girders of specified span up to 36m with structural steel conforming to Quality 'B0' Grade Designation E250 conforming to IS:2062 as per RDSO standard drawing.....</p> | <p>We request you to provide, clarify and confirm the following points</p> <p>1. Please provide the RDSO standard drawing of spans 76.2m OWG, 24.4m and 30.5m Composite girders as part of the contract works for better understanding scope of work and competitive quote.</p> <p>2. We request you to provide separate item for supply of Stud shear connectors due to change in metallurgy of structural steel being used for Girders and stud shear connectors (IR, RVNL and other employers are providing separate item for supply of stud shear connectors)</p> <p>3. Please confirm and provide the Inspecting agency</p> | <p>1. RDSO Standard Drawing No. B-17183/R (For 76.2 m span), B-11754R (For 30.5 m span) and B-11751/R (For 24.4 m span) has been uploaded on website www.dfccil.com and www.tenderwizard.com of reference. The complete set of RDSO drawings shall be procured by tenderer from RDSO on payment of requisite fee.</p> <p>2. No change.</p> <p>3. Inspecting Agency, whether RDSO or any other third party (viz CEIL, WRI), will be decided by DFCCIL later on.</p> <p>No change. Provisions of Tender Document shall prevail.</p> |

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| 5. | Financial Bid, Annexure of Sch. A-I, Non Schedule item, Item Nos NS -1 & NS-2 (Notes) | | <p>NS-1: Supply, fabrication, erection and launching (with in traffic block hours over IR portion) of welded type Open Web Girder of span 76.2m or as per design as per RDSO standard drg.....</p> <p>NS-2: Supply, fabrication, erection and launching of all types of steel Composite Girders of specified span up to 36m with structural steel conforming to Quality 'B0' Grade Designation E250 conforming to IS:2062 as per RDSO standard drawing.....</p> | <p>We request you to clarify and amend the payment conditions as given below.</p> <p>1. Note (iii) : 40% of rate payment shall be made after Steel material required for fabrication (as per drawing) is received at site - Please confirm that site means fabrication factory?.</p> <p>2. We request you to consider payment of "Note (vi) (a) i.e., 10% of rate payment shall be made after metalizing / Painting" ahead of "Note (v) 20% of rate payment shall be made after erection & launching" considering sequence of work</p> | No change. Provisions of Tender Document shall prevail. |
| 6. | Financial Bid, Annexure of Sch. A-II, Non Schedule item, Item Nos NS -1 & NS-2 | | Supply of Ballast | The estimate rates provided in BOQ are very low when compared to local market. Hence, we request you revise the rates accordingly, Please consider. | No change. Provisions of Tender Document shall prevail. |
| 7. | Financial Bid Sch. A-III Non schedule item, Item No NS -1 Sch. B-II, Item no 022060, 022040, 022050, 022092. | | All concrete items and Bored cast in situ piling works | The estimate rates provided in BOQ are very low when compared to local market. Hence, we request you revise the rates accordingly, Please consider. | No change. Provisions of Tender Document shall prevail. |
| 8. | Financial Bid Sch. A-III Non schedule item, Item No NS -1 Sch.B-II, Item no 022060, | | All concrete items and Bored cast in situ piling works | We request you to provide approved source for aggregates and ballast supply | There is no pre-approved source for aggregate and ballast. The tenderer shall propose the source which will be approved |

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| | 022040, 022050, 022092. | | | | by Engineer as per technical/contractual requirement. |
| 9. | Financial Bid Sch.B-II, Item no 031110 | | Load testing of one or more spans of bridge as selected by the Engineer as per approved load test procedure following relevant IS/IRC/Railway codes with contractor's labour, deflection measuring instruments.....The load shall be 1.25 times the stipulated design load. | We request you to provide the stipulated design load of the span. | The design load alongwith designs will be shared to successful tenderer. |
| 10. | Financial Bid Sch.C-I, Item no 1 | | Supply of 43 grade cement OPC conforming to IS: 8112 : 1989 / IS:269: 2015 with latest amendments and using the same in the work as per approved mix design as per prescribed rates | It is requested you to confirm that OPC 53 grade cement can be used instead of OPC 43 grade cement, Please confirm. | OPC 53 Grade can be used as per Design Mix without any additional financial implication to DFCCIL. Please refer Amendment No. -3 dated 11.06.2020 |
| 11. | Financial Bid Sch.C-II, Item no 1 | | Supplying reinforcement steel conforming to IS:1786-2008 including decoiling, straightening, cutting, bending, placing in position, binding with 1MM dia GI binding wire | We request you to confirm that whether authorized laps are payable under item where length of reinforcement bars to be provided more than 12m (Particularly in Piling and pile caps). Please consider. | Your attention is drawn towards Note-1 under Schedule C-II, which mentions that overlaps etc shall be included in the rate. No change. Provisions of Tender Document shall prevail. |
| 12. | Financial Bid Sch.B-I, Item no 012050 | | Providing of Blanketing over finished formation as per latest RDSO | We request you to provide and consider the following | 1. Mixing at site/ formation is not allowed. |

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| | | | <p>specifications and procedures by supplying materials of approved quality,..... Note (ii)The rate includes the CBR tests, Los Angeles Abrasion test, Impact tests, Atterberg limits, Grainsize analysis, MDD and all quality tests as per specifications to be carried as per the laid down frequency on blanketing material / compacted finished blanket surface.</p> | <p>1. We request you to consider mixing of blanketing material by excavator instead of pug mill due to limited quantity to be executed in this project.</p> <p>2. Moreover please remove tests like Los Angeles Abrasion test, Impact tests as there are no such tests are required for blanketing due to recent amendments of RDSO guidelines. Please consider.</p> | <p>2. The work will be executed as per latest applicable Codes/ Manuals.</p> <p>No change. Provisions of Tender Document shall prevail.</p> |
| 13 | General | | | <p>We request you to provide BOQ items for conducting various load tests on test and working piles as required by IS and IRS codes to avoid variation items during execution of work. Please provide.</p> | <p>If any item of USSOR is not included in the BOQ and it is required to be executed as per technical / contractual stipulations, the same will be paid under Schedule-B-IV</p> <p>No change. Provisions of Tender Document shall prevail.</p> |
| 14 | Financial Bid- Sch.B-II, Item no 022092. | | <p>Payment for cement, permanent casing pipe (if any) & reinforcement shall be paid extra.</p> | <p>We request you to provide BOQ items for providing permanent casing pipe to avoid variation items during execution of work. Please provide.</p> | <p>If any item of USSOR is not included in the BOQ and it is required to be executed as per technical / contractual stipulations, the same will be paid under Schedule-B-IV</p> |

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| | | | | | No change. Provisions of Tender Document shall prevail. |
| 15 | Technical bid, Part-II, Chapter -III, Clause 2.3, Page no 118 of 238, GENERAL GUIDELINES AND SPECIFICATIONS FOR BORED CAST-IN-SITU RCC PILE FOUNDATIONS | Page no 118 of 238 | 2.3.1. If any boulder in the form of obstruction comes in the boring, no extra payment for piling in boulders shall be made. Bore log provided by the DFCCIL, if any, for construction are only indicative in this regard and it is the contractors' responsibility to make correct assessment of ground conditions before starting the piling operation. | <p>We request you to provide separate items for the following</p> <ol style="list-style-type: none"> 1. It is not possible to assess the sub surface condition before bid. Hence, we request you to provide separate item "Pile boring in boulder strata". 2. We understand that "Correct assessment of ground conditions before starting the piling operation" means Geo technical reports will be provided by the Employer and our scope is limited to follow the reports only, Please confirm. | <p>A reasonable degree of care in assessment is expected from the tenderer. As already intimated, the Borelog data / Geotechnical Report will be provided to successful tenderer.</p> <p>No change. Provisions of Tender Document shall prevail.</p> |
| 16 | GENERAL CONDITIONS OF CONTRACT- Page No 76 | Page No 76 | 65.4 The tender form shall be purchased and submitted only in the name of the JV Firm and not in the name of any constituent member. | As JVs at the tendering stage are not incorporated JVs and are intended JVs specifically for the said tender, We request you to amend this clause as: <i>"The tender form shall be purchased and submitted in the name of the JV Firm. If the JV has not been legally constituted at the time of bidding The tender form shall be purchased and submitted in the name of any constituent member of the JV"</i> . | <p>The JV must be constituted before the tender. Post-tender formation of JV is not allowed.</p> <p>No change. Provisions of Tender Document shall prevail.</p> |
| 17 | GENERAL CONDITIONS OF | Page No 76 | 65.5 Normally earnest money deposit (EMD) shall be submitted only in the | As JVs at the tendering stage are not incorporated JVs and are intended JVs | Please refer Amendment No. 3 dated 11.06.2020 |

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| | CONTRACT- Page No 76 | | name of Employer “Dedicated Freight Corridor Corporation of India Limited” A/C JV Firm and not in the name of constituent member. However, in exceptional cases EMD in the name of Employer “Dedicated Freight Corridor Corporation of India Limited” A/C JV Firm and not in the name of Lead Member can be accepted subject to written confirmation from JV members to the effect, that EMD submitted by the Lead Member may be deemed as EMD submitted by JV Firm. | specifically for the said tender, We here by request you to consider the following condition for the submission of EMD: <i>“The Bid Security of a JV shall be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Security shall be in the names of all future partners as per the JV agreement and can be arranged by any constituent member of the JV”.</i> Same practice is being followed by RVNL, CORE and many Zonal railways. | |
| 18 | SPECIAL CONDITIONS OF CONTRACT Page No 82, 1.5.9 -Traffic Blocks / Power Blocks / Shut Down: | | The contractor shall obtain Power / Traffic / Shut down in the name of authorized representative of DFCCIL. Engineer/Engineer’s representative will facilitate to make arrangements to obtain power blocks / shutdown (hereinafter referred to as blocks) for works to be carried out along or adjacent to the track work. | Please clarify, to obtain the power block DFCCIL representative will facilitate for Power block, In that case what would be the Time required for approval of power block so that the contractor may plan the Resource accordingly. The power block shall be in phases for the erection activities and a major power block will be required at the time of Erection of Open web Girder. So please elaborate the same. | The requirement of traffic/block depends on the launching scheme / execution scheme submitted by the contractor of this work. The contractor shall submit such schemes which require minimum interface with Indian Railway tracks for imposition of speed restriction and requirement of traffic / power block. |

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| | | | | | <p>Once the scheme proposed by contractor is approved by Engineer/DFCCIL/IR, the traffic and power blocks will be arranged by DFCCIL through its authorized representative.</p> <p>The resources shall be mobilized in such a manner that the work is completed within the approved program.</p> <p>No change. Provisions of Tender Document shall prevail.</p> |
| 19 | GENERAL CONDITIONS OF CONTRACT Page No 52 34.(1) Precaution during progress of works:- | Page No 52 | During the execution of works, unless otherwise specified, the Contractor shall at his own cost provide the materials for and execute all shoring, timbering and strutting works as is necessary for the stability and safety of all structures, excavations and works and shall ensure that no damage, injury or loss is caused or likely to be caused to any person or property. | Noted, Shoring shall be required for the foundation adjacent to the Running Railway tracks, and up to what extent the shoring is required from the Railway track. | <p>Precautions to be taken while working in vicinity of Railway track is summarized in Part-III, Chapter-V (Additional Technical Specifications) of the Tender Document.</p> <p>Generally, no work is allowed within 3.5m from adjacent Railway track. The foundation and</p> |

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| | | | | | <p>shoring arrangements will be required accordingly depending on actual site condition.</p> <p>No change. Provisions of Tender Document shall prevail.</p> |
| 20 | GENERAL CONDITIONS OF CONTRACT Page No 53 , 36.(2) | Page No 53 | The Contractor shall not be entitled to the extra costs, if any, incurred by him during the period of suspension of the works, but in the event of any suspension ordered by the Engineer for reasons other than aforementioned and when each such period of suspensions exceeds 14 days, the contractor shall be entitled to such extension of time for completion of the work as the Engineers may consider proper having regard to the period or periods of such suspensions and to such compensations as the Engineer may consider reasonable in respect of salaries or wages paid by the Contractor to his employees during the periods of such suspension. | For the suspension of work, the Overhead and the Hire charges may please be considered for periods of such suspension. | No change. Provisions of Tender Document shall prevail. |
| 21 | GENERAL CONDITIONS OF CONTRACT Page No 55, 42.(1), Powers of modification to contract:- | Page No 55 | The Engineer on behalf of the DFCCIL shall be entitled by order in writing to enlarge or extend, diminish or reduce the works or make any alterations in their design, character position, site, quantities, dimensions or in the | Noted, Due to modification to contract, If any implication arise with the contractor regarding change in scope (Positive or Negative), Methodology of work same shall be considered the scope variation clauses | Your attention is drawn to related GCC Sub-Clause 39(1)- Rates for extra items of works which is reproduced as under: |

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| | | | <p>method of their execution or in the combination and use of materials for the execution thereof or to order any additional work to be done or any works not to be done and the contractor will not be entitled, to any compensation for any increase/reduction in the quantities of work but will be paid only for the actual amount of work done and for approved materials supplied against a specific order.</p> | <p>and Nonscheduled Items. Please confirm.</p> | <p>‘Any type of work carried out by the Contractor on the instructions of the Engineer which is not included in the accepted schedules of rates shall be executed at the rates set forth in the “Schedule of Rates of Railway” modified by the tender percentage and such items are not contained in the latter, at the rate agreed upon between the Engineer and the Contractor before the execution of such items of work’</p> <p>Further, tenderer is requested to go through relevant GCC Sub-Clauses viz. Sub-Clause 42(3)- Valuation of Variations, Sub-Clause 42(4)- Variation in Quantities which are self-explanatory.</p> <p>No change. Provisions of Tender Document shall prevail.</p> |
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| 22 | GENERAL CONDITIONS OF CONTRACT Page No 55, 42.(4) Variations In Quantities During Execution Of Works Contracts | Page No 55 | 2. In case an increase in quantity of an individual item by more than 25% of the agreement quantity is considered unavoidable, the same shall be got executed by floating a fresh tender. If floating a fresh tender for operating that item is considered not practicable, quantity of that item may be operated in excess of 125% of the agreement quantity subject to the following conditions: | Please clarify, Is this clause is applicable for all the item of substructure and Superstructure, Scheduled and Non Scheduled item also. | The quoted Sub-Clause 42(4) 2 is applicable for NS items, i.e, for items under Schedule A-I, A-II and A-III. Detail procedure is mentioned in same Sub-Clause under Para (a) to (c). For variation in Schedule items ie for items under Schedule B-I, B-II, B-III and B-IV, please refer GCC Sub-Clause 42.(4) Para 6. |
| 23 | GENERAL CONDITIONS OF CONTRACT Page No 69 , 59.(1) Labour Camps:- | Page No 69 | Suitable sites on DFCCIL land, if available, may be allotted to the contractor for the erection of labour camps, either free of charge or on such terms and conditions that may be prescribed by the DFCCIL. | If available the Land shall be provided to the contractor for Camp, if not provided the reimbursements shall be considered for the land for labour Camp, please confirm. | No change. Provisions of Tender Document shall prevail. |
| 24 | GENERAL CONDITIONS OF CONTRACT Page No 70, 59.(7) Medical facilities at site: | Page No 70 | The Contractor shall provide medical facilities at the site as may be prescribed by the Engineer on the advice of the DFCCIL in relation to the strength of the Contractor's resident staff and workmen | Please elaborate , what type of medical facilities shall be provided at site like first AID or Medical practitioner with Nurses, equipment's and beds ,please elaborate for better understanding, | It is expected that contractor shall provide primary medical facilities depending upon number of workers and type of work being executed for early medical attention in case of any accident/incidence. |

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| | | | | | It is not expected that Medical Practitioner with Nurses, equipment and beds are required on regular basis. |
| 25 | GENERAL CONDITIONS OF CONTRACT Page No 70, 59.(9) Non-employment of female labour: | Page No 70 | The Contactor shall see that the employment of female labour on / in Cantonment areas, particularly in the neighbourhood of soldier's barracks, should be avoided as far as possible. | Please consider the same for Land location to be provided for the Camp or temporary setup. | No change. Provisions of Tender Document shall prevail. |
| 26 | GENERAL CONDITIONS OF CONTRACT Page No 70, 60.(2) Medical Certificate of fitness for labour: | Page No 70 | It is agreed that the contractor shall not employ a person above 15 and below 19 years of age for the purpose of execution of work under the contract unless a medical certificate of fitness in the prescribed form (Proforma at Form No.15) granted to him by a certifying surgeon certifying that he is fit to work. | Our Understanding on this clause , the contractor can deploy the manpower between the age of 15-19 year after fitness certificate , above this age limit no Medical certificate is required, please clarify.. | Certificate under Form-15 is for assessment of fitness of person in age group 15-19 for employment as adult/child. In general, the contractor shall ensure fitness of all persons employed at site as per provisions of relevant labour laws. |
| 27 | GENERAL CONDITIONS OF CONTRACT Page No 75 , 64.(3) Appointment of arbitrator | Page No 75 | In cases where the total value of all claims in question added together does not exceed Rs. 1,50,00,000 (Rupees One Crore Fifty Lakh only), the Arbitral tribunal shall consist of a sole arbitrator nominated by the MD/DFCCIL The sole arbitrator shall be appointed within 60 days from the day | It is requested the arbitrator shall be appointed with the due consent of the Contractor or shall be an autonomous arbitrator. Please confirm. | For disputes of smaller claim value, sole member Arbitration Tribunal (AT) has been considered for expeditious disposal. For disputes of claims more than Rs. 1.5 Crore, three member AT has been considered in which both |

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| | | | when a written and valid demand for arbitrator is received by MD/DFCCIL . | | the parties are allowed to nominate one Arbitrator of their choice, as per provisions of contract. No change. Provisions of Tender Document shall prevail. |
| 28 | CHAPTER V SPECIAL CONDITIONS OF CONTRACT, page 81, 1.5.8.3. Procedure adopted for | page 81 | (i) Source Inspection. | The material shall be procured from the different national and international location. For the inspection of source travel expanses shall be bear by the contractor for client official or Not, please clarify and confirm. | Unless specifically mentioned otherwise in relevant tender conditions, the travel expenses of Engineer and DFCCIL is not required to be paid by Contractor for such visits. No change. Provisions of Tender Document shall prevail. |
| 29 | CHAPTER V SPECIAL CONDITIONS OF CONTRACT, page 84, 1.5.12 Insurance:- (CAR policy) | page 84 | The Contractor, as insuring Party, shall insure against each Party's liability for any loss, damage, death or bodily injury which may occur to any physical property (except things insured under Sub-Clause 1.5.12 (b) [<i>Insurance for Works and Contractor's Equipment</i>]) or to any person / animal (except persons insured under Sub-Clause 1.5.12 (c) [<i>Insurance for Contractor's Personnel</i>]), which may arise out of the Contractor's performance of the | Please clarify the extant of incident and elaborate the limits of occurrence and bodily injury. | It is not possible to limit the extant of incidence and limit of occurrence. The insurance with mentioned requirement shall be arranged for proper coverage of risk. No change. Provisions of Tender Document shall prevail. |

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| | | | Contract and occurring before the issue of the Performance Certificate. This insurance shall be for a limit per occurrence of not less than the Rs. 100 Lakh (Rs Hundred Lakh) , with no limit on the number of occurrences. | | |
| 30 | PART - II Chapter II GENERAL GUIDELINES REGARDING SPECIFICATIONS AND SPECIAL CONDITIONS FOR CONCRETE WORKS page98 , 2.2.2 Cement: | Page 98 | 2.2.2.1 The cement used in concrete construction shall be minimum 43 Grade Ordinary Portland cement as per the design and as specified in the relevant schedules. Specifications for cement are covered under the supply schedule. | The 43 OPC cement is recommended, if based on the Geotechnical report , due to aggressive nature of soil , sulfate resistant cement or other type of cement are recommended in design , same shall be consider as a separate item for foundation. | Yes. If there is any change in specification of cement required, the same will be covered as per GCC Sub-Clause 39.(1). For information, it is mentioned that as per Sub-Clause 2.2.3.6 Part-II, Chapter-II of Tender Document at Page 99 of 238, the environment condition considered is 'Moderate'. No change. Provisions of Tender Document shall prevail. |
| 31 | PART - II Chapter II GENERALGUIDELINES REGARDING SPECIFICATIONS AND SPECIAL CONDITIONS FOR CONCRETE WORKS page99 | page9 9 | 2.2.3.3 Welding of reinforcement will not be generally permitted except in special circumstances under the written approval of the Engineer. | Welding shall be done in the Cage of pile for the stability and In-situ laps, please conform. | It depends on the Engineer's judgement and decision to approve. No change. Provisions of Tender Document shall prevail. |

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| 32 | PART - II Chapter V GENERAL GUIDELINES REGARDING SPECIFICATIONS AND SPECIAL CONDITIONS page 161, 2.5.51 ADDITIONAL SPECIAL CONDITIONS: | page 161 | 2.5.51.1 Land: DFCCIL will at its discretion, and if available, arrange land free for use for contractor's office at sites, field workshop, stores, assembly and erection yard. Land required by the contractor for labour or staff colony or other purpose will have to be arranged by him at his own cost. | If suitable land in size and profile was not available, rental of land for office, fabrication yard and store etc. shall be reimbursed by the DFCCIL. Please confirm. | No change. Provisions of Tender Document shall prevail. |
| 33 | PART-IV CHAPTER - I MILESTONES AND TIME SCHEDULE, Page 185 | Page 185 | 4.1.2 Achievement of milestone progress: 4 Construction of Foundation of RFO i.e D+120 | It is requested to review the mile stone 4, for the foundation, Mobilization , Geotechnical investigation , design of Pile , Pile testing , Mobilization of sufficient Rig based on design and execution of pile and pile caps activities are involved in this Mile stone which are time taking. Testing of sub and super structure shall also be considered in the Mile stones. | Depending upon constraints, suitable extension in Program can be granted by Engineer. No change. Provisions of Tender Document shall prevail. |
| 34 | PART - II Chapter II 2.2.10.2 | | Batching plants, transit mixers, concrete pumps, etc., shall be installed by the contractor necessarily at site. In case of failure of any of the above, standby arrangements for ensuing continuous concreting has to be provided by the contractor at his cost. For piling works concreting shall be done continuously as per the volumes designed without break and accordingly standby arrangements shall be ensured by the contractor. | As per equipment list page no 108, one batching plant is required to complete the work, No stand by batching plant shall be established, for the continues supply Third party Batching plant shall be used as standby. | The number of batching plant required depends on the progress of work. Contractor is free to deploy more number of batching plants in the manner approved by Engineer. |

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| 35 | PART – I CHAPTER IV GENERAL CONDITIONS OF CONTRACT 51 29. Examination of work before covering up:- | | The contractor shall give 7 days' notice to the Engineer or the Engineer's representative whenever any work or materials are intended to be covered up in the earth, | Being a fast track project, the inspection time after request shall be reduced up to 24 hours, please confirm. | If practically possible, shorter notice may be accepted subject to approval from Engineer in the interest of Project. No change. Provisions of Tender Document shall prevail. |
| 36 | General | | Payments | Please confirm the payment timelines for the process of Invoice and payments. | Employer will release the payment on best-effort basis within 28 days of submission of monthly on-account bill by contractor to Engineer provided all relevant documents are enclosed by contractor with bills. |
| 37 | General | | Approvals | Please confirm the time lines for the reply and approval of drawings | The response to contractor's drawings will be provided within 7 days, preferably. Drawings will be released in due course to successful tenderer. |
| 38 | General | | Initiation | For the approval of Block, and other clearance the employers shall support the contractor to complete the project on time. | Employer will assist in arranging approval of blocks on best-effort basis. |

2. Response to Pre-Bid Queries of M/s Ashoka Buildcon Ltd, received via email on 30.05.2020

| S.No | Clause No | Page No | Tender Clause | Bidders Query | DFCCIL Response |
|------|-----------|---------|--|---|---|
| 1 | | | <p>The tenderer/JV firm or any Member of JV firm must have satisfactorily completed in last 05 (five) previous financial years and the current financial year up to the date of submission of tender, a work of Fabrication, Erection and Launching of one single span of 45m or more of steel open web girder/plate girder/composite girder/bow string girder for Railway/Metro Railway/Road Bridges.</p> <p>Note: 1. The work having component of fabrication, erection and launching of Open Web/Plate Steel Girder/Composite Girder/Bow String Girder for Railway/Metro Railway/Road Bridge can be a separate work or same as (i) above</p> | <p>The tenderer/JV firm or any Member of JV firm must have satisfactorily completed in last 10 (Ten) previous financial year and the current financial year up to the date of submission of tender, “a work of Fabrication, Erection and Launching of one single span of 45m or more of Concrete Super Structure” for meeting the required qualification requirements.</p> | <p>Not agreed. Provisions of Tender Document shall prevail.</p> |

3. Response to Pre-Bid Queries of M/s YFC Projects Private Limited, Gurgaon received via email on 04.06.2020

| S.No | Clause No | Page No | Tender Clause | Bidders Query | DFCCIL Response |
|------|-----------|---------|---------------|--|--|
| 1 | | | | <p>We have executed multiple bridges and viaduct projects and believe that the above referenced project would require multiple companies for each of the specialized jobs such as Piling, Steel structure and other civil components. In order to have a time bound completion schedule we suggest that the qualification norm may be revised to 5 JV members instead of 3 in the following clause 65.2 of the tender:</p> <p>“Number of members in a JV firm shall not be more than three”</p> | <p>Please refer Amendment No. 3 dated 11.06.2020</p> |

4. Response to Pre-Bid Queries of M/s ISC Project Pvt Ltd, Pune received via email on 04.06.2020

| S.No | Clause No | Page No | Tender Clause | Bidders Query | DFCCIL Response |
|------|-----------|---------|---------------|--|--|
| 1 | | | | Due to COVID-19 pandemic situation site visit is restricted hence requested to please release the KMZ file and Drone Video shoot link if any for proper analysis of site condition at the below given Email id's please. | It is not possible to send these details to individual tenderers. |
| 2 | | | | As we are Pune Based company and come under Red Zone of Covid-19 situation, hence physical submission of EMD as mentioned in the tender document under lockdown situation and also documentation, Stamp papers for affidavit and travelling is not possible. Hence request you to please allow to submit the EMD and documents at DFCC nearest office i.e. Mumbai. | EMD is an important decisive component for acceptability of Tender. No change. Provisions of Tender Document shall prevail. |
| 3 | | | | The Project as 164 Spans of 24.4m Steel girder and just one Span of 76m and Two Spans of 47.7m Steel girder but the Technical Eligibility Criteria (ii) mentioned "Fabrication, Erection and Launching of one single span of 45m or steel open web girder/plate girder/composite girder/bow string girder for Railway/Metro Railway/Road Bridges" which is very stringent condition and will restrict participation of bidders. As the maximum work consists of 24.4m composite girders. Hence request you to kindly modify this criteria to 24.4m from 45m. | No change. Provisions of Tender Document shall prevail. |
| 4 | | | | Kindly clarify the status of Land acquisition and other land infringements coming along the alignment where work has to be carriedout? | Land acquisition is in process. It is expected that physical possession of land will be made available to contractor from July'2020 onwards progressively. |

| 5 | | | <p>For Schedule “A-I” (NS Item) Item No. NS-I & NS-II as these items have huge quantities of supply and it is the major component to the project for which lot of investment is required for purchase of Raw material. Hence payment conditions should be modified as follows for smooth and fast working of site:</p> <table border="1" data-bbox="663 296 1731 1082"> <thead> <tr> <th data-bbox="663 296 1196 336">Existing Condition</th> <th data-bbox="1196 296 1731 336">Modification required</th> </tr> </thead> <tbody> <tr> <td data-bbox="663 336 1196 528">40% of rate payment shall be made after Steel material required for fabrication (as per drawing) is received at site.</td> <td data-bbox="1196 336 1731 528">50% of rate payment shall be made after Steel material required for fabrication (as per drawing) is received at site.</td> </tr> <tr> <td data-bbox="663 528 1196 655">15% of rate payment shall be made on acceptance of fabricated components at site.</td> <td data-bbox="1196 528 1731 655">20% of rate payment shall be made on acceptance of fabricated components at site.</td> </tr> <tr> <td data-bbox="663 655 1196 847">20% of rate payment shall be made after erection & launching 10% of rate payment shall be made after metalizing/Painting</td> <td data-bbox="1196 655 1731 847">15% of rate payment shall be made after erection & launching 10% of rate payment shall be made after metalizing/Painting.</td> </tr> <tr> <td data-bbox="663 847 1196 1082">15% of rate payment shall be made after final approval of DFCCIL and successful completion of all works included in this item including metalizing and finishing complete.</td> <td data-bbox="1196 847 1731 1082">5% of rate payment shall be made after final approval of DFCCIL and successful completion of all works included in this item including metalizing and finishing complete.</td> </tr> </tbody> </table> | Existing Condition | Modification required | 40% of rate payment shall be made after Steel material required for fabrication (as per drawing) is received at site. | 50% of rate payment shall be made after Steel material required for fabrication (as per drawing) is received at site. | 15% of rate payment shall be made on acceptance of fabricated components at site. | 20% of rate payment shall be made on acceptance of fabricated components at site. | 20% of rate payment shall be made after erection & launching 10% of rate payment shall be made after metalizing/Painting | 15% of rate payment shall be made after erection & launching 10% of rate payment shall be made after metalizing/Painting. | 15% of rate payment shall be made after final approval of DFCCIL and successful completion of all works included in this item including metalizing and finishing complete. | 5% of rate payment shall be made after final approval of DFCCIL and successful completion of all works included in this item including metalizing and finishing complete. | <p>No change. Provisions of Tender Document shall prevail.</p> |
|--|---|--|---|--|-----------------------|---|---|---|---|--|---|--|---|--|
| Existing Condition | Modification required | | | | | | | | | | | | | |
| 40% of rate payment shall be made after Steel material required for fabrication (as per drawing) is received at site. | 50% of rate payment shall be made after Steel material required for fabrication (as per drawing) is received at site. | | | | | | | | | | | | | |
| 15% of rate payment shall be made on acceptance of fabricated components at site. | 20% of rate payment shall be made on acceptance of fabricated components at site. | | | | | | | | | | | | | |
| 20% of rate payment shall be made after erection & launching 10% of rate payment shall be made after metalizing/Painting | 15% of rate payment shall be made after erection & launching 10% of rate payment shall be made after metalizing/Painting. | | | | | | | | | | | | | |
| 15% of rate payment shall be made after final approval of DFCCIL and successful completion of all works included in this item including metalizing and finishing complete. | 5% of rate payment shall be made after final approval of DFCCIL and successful completion of all works included in this item including metalizing and finishing complete. | | | | | | | | | | | | | |
| 6 | | | <p>For Sch C-I “Supply of Cement” – there is foot note mentioned that payment against supply will be made only after consumption of cement in the relevant items of work. We request you to please modify it to direct payment against supply, this will help in maintaining proper cash flow in the project.</p> | <p>Please refer Amendment No. 3 Dated 11.06.2020</p> | | | | | | | | | | |

5. Response to Pre-Bid Queries of M/s Gammon Engineers and Contractors Private Ltd received via email on 05.06.2020.

| S.No | Clause No | Page No | Tender Clause | Bidders Query | DFCCIL Response |
|------|---|---------|--|--|---|
| 1 | General, GPS coordinates | | | Request you to kindly provide GPS coordinates of alignment. | Not agreed. |
| 2 | Technical Bid, Caluse 2.2.4 | 99 | Coarse aggregates shall be from crushed stone from approved quarries. Sand shall be from good river sources of approved quarries only. | Please provide the vendor list of DFCC approved queries if any. | DFCCIL is not maintaining any such list of approved quarries. The contractor shall propose the intended source of supply which, after due verification and testing will be approved by Engineer/DFCCIL. |
| 3 | Financial Bid Clause 2.2.24 | 112 | For aggressive environment (severe and extreme conditions), Epoxy phenolic IPN coating or CECRI Integrated four coat system can be used in superstructure of bridges and coal tar epoxy coating for sub structure of bridges | Please clarify if any coating on concrete is required for this project? | The exposure condition considered in this project is 'Moderate'. |
| 4 | General, Date extension of bid submission | | | Please extend the due date of submission of bid by atleast 15 days after lifting of national lockdown. As we are not able to do site survey. | Please refer Amendment No. 3 Dated 11.06.2020 |
| 5 | Financial Bid, BOQ, SI No. 2, NS-2, Sch-A-I Non-Schedule Item | | Quantity is 11200 MT | We observe that quantity allocated in BOQ is higher side by atleast 3000 MT. Please confirm the same. | No change. Provisions of Tender Document shall prevail. |

6. Response to Pre-Bid Queries of M/s Transrail Lighting Limited, 201, Mumbai – 400051 received via email on 05.06.2020

| S.No | Clause No | Page No | Tender Clause | Bidders Query | DFCCIL Response |
|------|---|---------|---|---|---|
| 1 | GCC Cl. 37, Pg 53- Rates for items of works | Pg 53 | The rates, entered in the accepted Schedule of Rates of the Contract are intended to provide for works duly and properly completed in accordance with the general and special (if any) conditions of the contract and.or other duties of expenses for which the Contractor may become liable or may be put to under any provision of law for the purpose of or in connection with the execution of the contract, and all such other incidental charges or contingencies as may have been specially provided for in the specifications. | We understand that GST is inclusive in rate. Major material like Cement, Reinforcement steel, Structural steel, admixture etc is @ 80% of total material & GST liability will be more than received which will result negative cash flow. Request you to kindly consider GST payment as extra . | No change. Provisions of Tender Document shall prevail. |
| 2 | GCC 1.3.4.8-Pg 24 | Pg 24 | Tenders will examine the various provisions of the Central Goods and Services Tax Act, 2017(CGST)/Integrated Goods and Services Tax Act, 2017(IGST)/Union Territory Goods and Services Tax Act, 2017(UTGST)/respective state's State Goods and Services Tax Act (SGST) also, as notified by Central/State Govt & as amended from time to time and applicable taxes before bidding. Tenders will ensure that full benefit of Input Tax (ITC) likely to be availed by them is duly considered while quoting rates. | We understand that GST is inclusive in rate. Major material like Cement, Reinforcement steel, Structural steel, admixture etc is @ 80% of total material & GST liability will be more than received which will result negative cash flow. Request you to kindly consider GST payment as extra . | No change. Provisions of Tender Document shall prevail. |

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|---|---|-------|--|--|---|
| 3 | GCC Cl. 16.(1) Security Deposit , Pg 42 | Pg 42 | The Security Deposit shall be 5% of the contract value. Security Deposit may be deposited by the Contractor before release of first on account bill in cash or Term Deposit Receipt issued from Nationalised / Scheduled Commercial Bank, or may be recovered at the rate of 10% of the bill amount till the full Security Deposit is recovered. | Deduction @ 10 % from RA bill result negative cashflow of project. We request you to kindly recover retention @ 5% of the bill amount. | No change. Provisions of Tender Document shall prevail. |
| 4 | Addendum 2 , SN 3.8.1.2, sn 4, Pg 5 | Pg 5 | The Contractor shall provide for the exclusive use of the Employer at all times during the Contract all such experienced chainmen, two office attendants, watchmen, instruments, apparatus and protective clothing as required. | Kindly confirm no of Manpower to be supplied to DFCCCL by contractor. | Minimum number is 4 (Four) which will be engaged with Employer's representative during site visit and Project Office. |
| 5 | Addendum 2 , SN 3.8.5 , Pg 6 | Pg 6 | Survey equipment shall be maintained by the service agent and shall be regularly checked but the overall responsibility shall rest with the Contractor. | We understand that this is contractor's survey instrument. No separate instrument to be provided to client. | Yes. These are the contractor's survey equipment. No change. Provisions of Tender Document shall prevail. |
| 6 | General | | | Kindly provide GPS coordinate on proposed alignment. | Not agreed. |
| 7 | Sch - A-I Non-Schedule Item- NS-1 | | Supply, fabrication, erection and launching of welded type Open Web Girder of span 76.2 m- Qty- 500 MT | As per our observation on present scope ,Qty given in BOQ is on higher side by approx 3000 MT. Kindly clarify. | No change. Provisions of Tender Document shall prevail. |
| | Sch - A-I Non-Schedule Item- NS-2 | | Supply, fabrication, erection and launching of all types of steel Composite Girders- Qty- 11200 MT | | |
| 8 | General | | Bid Submission Date | In view of current outbreak of COVID19, our Indian Central Government has extended | Please refer Amendment No. 3 Dated 11.06.2020 |

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| | | | <p>lockdown until 31st June 2020. Under this condition we are not able to visit site & survey for local resources and even vendors are unable to quote realistically. Request you to kindly extend the bid submission due date at least for 04 weeks from the present due date.</p> | |
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7. Response to Pre-Bid Queries of M/s Ashoka Buildcon Ltd, received via email on 05.06.2020

| S.No | Clause No | Page No | Tender Clause | Bidders Query | DFCCIL Response |
|------|----------------------------------|---------|--|--|---|
| 1 | Item 1, Annexure of Sch C-1 | | Cement has to be supplied as per requirement of the work in terms of standard specifications. Payment against supply will be made only after consumption of cement in the relevant items of work | Secured Advance of 75% be paid towards the supply of cement. Balance amount on combustion. | Please refer Amendment No. 3 Dated 11.06.2020 |
| 2 | General | | Site related information | Kindly share the drone survey and any other details pertaining to the project as site visit could not be conducted due to restricted movements on account of pandemic. | Not agreed |
| 3 | Clause 1.3.13(i) (A) (ii) | | Pre-qualification: As per the tender document bidder “must have satisfactorily completed in last 05 (five) previous financial year and the current financial year up to date of submission of tender, a week of Fabrication, Erection and Launching of one single span of 45m or more of steel open web girder/plate girder/composite girder/bow string girder for Railway/Metro Railway/Road Bridge” | Almost 90% of spans in the projects pertains to 24.0m span and therefore, we against request to reconsider prequalification criteria be restricted to execution of 24.0m in the last five years. | No change. Provisions of Tender Document shall prevail. |
| 4 | Amendment no. 1 dated 28.05.2020 | | Bid Extension | Considering the national lockdown till 30 th June 2020 in major parts of the country, bid submission date may be extended by minimum fortnight. | Please refer Amendment No. 3 Dated 11.06.2020 |

8. Response to Pre-Bid Queries of M/s KEC International Ltd, Mumbai received via email on 05.06.2020

| S.No | Clause No/Page No | Tender Clause | Bidders Query | DFCCIL Response |
|-------------|---|---|---|---|
| 1 | GCC Cl. 46.(1) Page 59 of 238 of Tech Bid | <i>Para</i> 2 All payments due on the Engineer's or the Engineer's representative's certificates of measurements or Engineer's certified "Contractor's authorised Engineer's measurements" shall be subject to any deductions which may be made under these presents and shall further be subject to, unless otherwise required by Clause 16 of these conditions, a retention of ten percent by way of security deposits, until the amount of security deposit by way of retained earnest money and such retentions shall amount to 10% of the total value of the contract provided always that the Engineer may by any certificate make any correction or modification in any previous certificate which shall have been issued by him and that the Engineer may withhold any certificate if the works or any part thereof are not being carried out to his satisfaction. | To ensure a healthy cashflow during the execution of the project request you to release Retention money on quarterly basis against submission of equivalent BG. | Please refer GCC Sub-Clause 16.(1) at Page 42 of Tender Document. The contractor has option to submit the full 5% of Security Deposit in the form of BG to avoid deduction of Security Deposit (Retention Money) from on-account bills. No change. Provisions of Tender Document shall prevail. |
| 2 | Drone Survey | | Kindly share the link of drone survey video for our reference | Not agreed. |
| 3 | Secured Advance for cement - Financial Bid Annexure of Sch C-II Notes | Payment against supply will be made only after consumption of cement in the relevant items of work. | Kindly modify bid T&C to include secured advance clause towards supply of cement to ensure a healthy cashflow during execution. | Please refer Amendment No. 3 Dated 11.06.2020 |

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| 4 | Drawings of Cast steel rocker bearing | | Kindly provide the approved drawings of rocker bearing for reference purpose. | These are standard RDSO Drawings which can be procured from RDSO on usual payment terms. |
| 5 | Drawings of forged steel roller bearing | | Kindly provide the approved drawings of forged steel roller bearing for reference purpose. | These are standard RDSO Drawings which can be procured from RDSO on usual payment terms. |
| 6 | Drawings of POT-cum - PTFE Bearing (Free end) | | Kindly provide the approved drawings of POT-cum -PTFE Bearing (Free end) for reference purpose. | The drawings of POT-cum-PTFE bearing are required to be submitted by the bearing manufacturer which is in the scope of tenderer. |
| 7 | Drawings of POT Bearing-Fixed Type | | Kindly provide the approved drawings of POT Bearing-Fixed Type for reference purpose. | The drawings of POT-cum-PTFE bearing are required to be submitted by the bearing manufacturer which is in the scope of tenderer. |
| 8 | Drawings of POT-cum - PTFE Guided (L)Bearing | | Kindly provide the approved drawings of POT-cum -PTFE Guided (L)Bearing for reference purpose. | The drawings of POT-cum-PTFE bearing are required to be submitted by the bearing manufacturer which is in the scope of tenderer. |
| 9 | Drawings of POT-cum - PTFE Guided (T)Bearing | | Kindly provide the approved drawings of POT-cum -PTFE Guided (T)Bearing | The drawings of POT-cum-PTFE bearing are required to be submitted by the bearing manufacturer which is in the scope of tenderer. |

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|----|--|---|--|--|
| 10 | Drawings of cross section of approaches & retaining wall | | Kindly furnish the cross sectional drawings at approaches location & retaining wall location. | The design/drawings will be provided to successful tenderer. |
| 11 | Length of elevated viaduct portion – GAD/Plan & profile | | considering 164 nos of 24.4 mtr span + 2 nos of 30.5 mtr span + 1 nos of 76.2 mtr span the overall length of the same is working out to be 4440.8 as against overall length of 4465.3 mtr in plan and profile drawing. There is a difference of 24. 5 mtr. | The number of spans is tentative and will depend on final alignment design. |
| 12 | Quantity - Piling – GAD/Plan & profile | | As per our understanding, total quantity of piling is working out to be 25% higher than actual requirement. | The quantity has been worked out based on preliminary design which may change as per detailed design. The number of spans is tentative and will depend on final alignment design. |
| 13 | Quantity – Bearing BOQ | | As per BoQ total no of POT PTFE bearing is given as 190. However, total no of spans is only 166 nos. Kindly clarify if this additional no of bearings are to be supplied as spares for future maintenance. | The number of spans is tentative and will depend on final alignment design. The number of spans is tentative and will depend on final alignment design. |
| 14 | Quantity – Ballast BOQ | Ballast quantity in BoQ appears to be 25% higher (for both laying & stacking). Kindly clarify if the same is to be supplied for future maintenance. | | The assessment of ballast is as per the recent Railway Board Correction Slip to IRPWM. |

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| | | | | No change. Provisions of Tender Document shall prevail. |
| 15 | Quantity - Structural Steel BoQ. Std RDSO drawing | | BoQ quantity appears to be on higher side. Request you to kindly modify. | No change. Provisions of Tender Document shall prevail. |
| 16 | Bid Submission Date Amendment No. 1 | | Taking into consideration of growing concern over novel coronavirus (COVID-19) disease and the subsequent lockdown in many parts of the country until 30.06.2020, our vendors have asked for additional time to give their offers. We are planning for site visit and need additional time to prepare our competitive and comprehensive bid. Hence, in view of the above, we request to kindly extend the Bid Submission date by atleast three (3) weeks. | Please refer Amendment No. 3 Dated 11.06.2020 |