

## MINUTES OF PRE-BID MEETING

TENDER NO: MUM(S)/EL/405/OHE Balance Works/ JNPT-Vaitarna

**“Execution of balance Works for 2x25 kV High Rise OHE in JNPT-Vaitarna Section of DFCCIL in CGM/Mumbai South Unit (102 Km).”**

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**Date & Time:** 28.10.2024 at 12.00 Hours

**Venue:** Meeting held at DFCCIL/Mumbai/South Office and also via video conferencing.

**Agenda:** Pre-bid meeting for the tender: “Execution of balance Works for 2x25 kV High Rise OHE in JNPT-Vaitarna Section of DFCCIL in CGM/Mumbai South Unit (102 Km).” (Tender no: MUM(S)/EL/405/OHE Balance Works/ JNPT-Vaitarna)

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The following bidders were present at the pre-bid meeting through Video Conference:

1. M/s. Taxmaco Company Ltd.
2. M/s. KEC International Ltd.
3. M/s. Larsen & Tubro Ltd.
4. M/s. Kalptaru Project International Ltd.
5. M/s KEE Rail Infra Ltd.

The pre-bid meeting was organized to address the queries raised by the bidders for the said tender. This tender is a tender for Execution of balance Works for 2x25 kV High Rise OHE in JNPT-Vaitarna Section of DFCCIL in CGM/Mumbai South Unit (102 Km) in Mumbai, Maharashtra.

Pre-bid queries have been clarified as raised by the bidders online. The queries received in writing by bidders and reply/clarifications of DFCCIL are placed as **Annexure-A**.

The meeting ended with a vote of thanks to the chair.

**1. The Queries/request raised by M/S KEC International Ltd. (Lot-1) are as follows:**

| SN | Contract Clause | Description of Clause                                  | Query raised by the Bidder   | Clarifications given for the query   |
|----|-----------------|--|--|--|
| 1  | General         | Store Location for Supplied Items                      | Kindly provide the exact store location from where the supplied items are to be collected/lifted for the project   | All items including steel structures are available in Nilje Store Depot or within JNPT-Vaitarna Section. |
| 2  | General         | Site Access Dates                                      | Bidders request to provide the site access dates and request inclusion of these dates in the tender document for clarity.  | Please refer Part-I, Chapter-VI, Section-2, Clause No. 2.1.15, Page No. 141 of bid document.             |
| 3  | General         | Liability for Delays Due to Site Access Unavailability | The bidder kindly requests clarification on the understanding that in the event of any project delays caused by unavailability of site access, the client will assume responsibility for cost compensation. Please confirm | Contract shall be governed as per the General and Special Conditions stipulated in the bid Document.     |
| 4  | General         | General Inspection charges                             | Bidders understand the inspection charges will be borne by the client please clarify   | Please refer Part-II, Chapter 5 on Inspection and Testing from Page No. 428 to 437.                      |
| 5  | General         | General Custom Duty Reimbursement                      | The bidder requests confirmation that custom duties incurred will be reimbursable to the contractor.   | Please refer <b>Corrigendum No. 2</b> .  |
| 6  | General         | Current Status of Civil and Track Work                 | Kindly provide an updated and detailed status report on the ongoing civil work and track work.   | Please refer Clause No.2.1.10, Part-I, Chapter VI, Section-2, Page No. 136-138 of bid document.          |
| 7  | General         | Section-1: GENERAL REQUIREMENT, Point 1.1              | CTP-11 Civil, Building and Track Works (JNPT- Vaitarana) (Terminated)<br>Please confirm whether the said project has been re awarded and if so, to whom  | It is typo error. Please refer <b>Corrigendum No. 2</b> .  |
| 8  | General         | Type of cement to be used                              | Kindly confirm the grade of concrete to be used for the construction.  | Please refer Clause No. I.2.29 (a), Part-II, Chapter-1 at Page No. 408.                                  |
| 9  | General         | General Land for Site Office and store                 | Bidder understand that Land for Contractors store and office will be provided free of cost by railways, kindly confirm.  | Please refer Clause No.1.3, Page No. 142, Part-I, Chapter-VI, Section-3 of Bid Document.                 |

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|----|---------|---|---|--|
| 10 | General | Project Facilities  | Kindly confirm whether there is any obligation to provide project facilities to the Railways or if none are required  | Please refer Part-I, Chapter VI, Section 3 of bid document, Page No 148-149.   |
| 11 | General | Provision of Site Offices for the Client                    | Please confirm whether site offices are to be provided for the client by the contractor   | Please refer Part-I, Chapter VI, Section 3 of bid document, Page No. 148-149.  |
| 12 | General | Section-wise Viaduct Construction Status                    | Kindly provide the section-wise construction status of each of the eight viaducts currently under progress.   | Please refer Clause No.2.1.10, Part-I, Chapter VI, Section-2 of bid document.  |
| 13 | General | General Clarification on CTP-11 Civil Contract Termination: | The bidder understands that the civil contract CTP-11 has been terminated by the client, but recent site surveys indicate that Tata Projects is still working on the site. Kindly clarify the current status  | It is typo error. Please refer <b>Corrigendum No. 2</b> .  |
| 14 | General | OHE Work in Tunnel Sections                                 | Site surveys indicate that Overhead Equipment (OHE) work may need to be conducted in tunnel sections, though there is no mention of this in the tender document. Please clarify the need for OHE work in these sections and provide section-wise status of the tunnel work. | <ul style="list-style-type: none"> <li>• Please refer <b>Corrigendum No. 2</b> for OHE works in tunnel.</li> <li>• Please refer Clause No. 2.10.1, Part-II, Chapter-10 of bid document.</li> </ul> |
| 15 | General | Viaduct work status   | The consolidated civil work status has been provided, but the bidder requests a more detailed, section-wise status to help prepare a comprehensive bid.   | Please refer Clause No. 2.1.10, Part-I, Chapter VI, Section-2, Page No. 136-138 of bid document.   |

**2. The Queries/request raised by M/S KEC International Ltd. (Lot-2) are as follows:**

| SI | Volume, Clause No. & Page No. | Description of Clause             | Query raised by the Bidder  | Clarifications given for the query   |
|----|-------------------------------|-----------------------------------|---|--|
| 1  | GCC: Clause No 17A (iii)      | Extension for delay due to DFCCIL | <p>According to the specified Clause, DFCCIL will not provide any cost compensation to the contractor for delays caused by DFCCIL; only a time extension will be granted.</p> <p>The bidder requests that suitable cost compensation be considered in the event of any delays attributable to DFCCIL.</p>   | Contract shall be governed as per the General and Special Conditions stipulated in the bid Document. |
| 2  | General                       | Completion Period                 | <p>According to the tender document, the project completion period is set at 12 months. However, our site survey indicates that civil work has not yet been finished, and track linking has only been completed in small sections. The work on bridges, viaducts, and tunnels is ongoing, and we estimate that it will take an additional 12 to 15 months to complete the civil work and ensure continuous track availability.</p> <p>Given that the track linking is essential for proceeding with the OHE work, the bidder requests an extension of the project completion period to 30 months.</p> | Please refer <b>Corrigendum No. 2</b> for the revised completion period.                             |
| 3  | GCC: Clause No 46A            | Price Variation on Non-Ferrous    | As per the specified Clause, price variation for non-ferrous materials is based on IEEMA indices. However, since the project involves imported materials, vendors outside India do not supply according to the IEEMA circular. The bidder requests that price variation for imported materials be determined based on LME indices, which are typically used by suppliers outside India.   | Please refer <b>Corrigendum No. 2</b> for imported copper based on LME indices.                      |
| 4  | General                       | Purchase Preference               | The bidder understands that there is no country-specific purchase preference for any materials, allowing for procurement from any country. Please confirm   | Please refer <b>Corrigendum No. 2</b> for the Revised/Amended Specification of OHE items.            |

**3. The Queries/request raised by M/S Traxun Towers India Pvt. Ltd. are as follows:**

| SI | Volume, Clause No. & Page No. | Description of Clause | Query raised by the Bidder   | Clarifications given for the query   |
|----|-------------------------------|-----------------------|--|--|
| 1  | General                       | Completion Period     | Due to left over and balance works the works can be taken up only in patches and not in a continues stretch.   | Please refer Part-I, Chapter-VI, Section-2, Page No. 134-141 of bid document for Scope of work and site details. |
|    |                               |                       | Due to majority of foundation fall under hard rock, casting of foundation consume more time. It is also requested to confirm the grade of concrete to be used for casting of foundations.  | Please refer Clause No. I.2.29 (a), Part-II, Chapter-1 of bid document at Page No. 408.                          |
|    |                               |                       | Huge material of be procured along with RITES inspection and some material like steel and insulators can be inspected only stage wise which is a time taking procedure. Kindly clarify whether RITES inspection charges shall be borne by Contractor or Authority. | Please refer Part-II, Chapter 5 of bid document on Inspection and Testing from Page No. 428 to 437.              |
|    |                               |                       | Some of the material has to be imported which is also a time taking process because of customs clearance etc. and also request you to confirm whether the custom duties incurred will be reimbursed to the Contractor.   | Please refer <b>Corrigendum No. 2</b> .  |
|    |                               |                       | While conducting site survey, we have noticed that the entire site is not ready to take up the works because in most of the section track laying are pending.  | Please refer Clause No.2.1.10, Part-I, Chapter VI, Section-2, Page No. 136-138 of bid document.                  |
|    |                               |                       | We also request you to confirm whether site office/facilities are to be provided for the client by the Contractor.   | Please refer Part-I, Chapter VI Section 3 of bid document, Page No. 148-149.                                     |
|    |                               |                       | The Completion period in the tender document can be revised 18 months instead of 12 months.  | Please refer <b>Corrigendum No. 2</b> for the revised completion period.   |

**4. The Queries/request raised by M/S Kalpataru Project International Limited are as follows:**

| SI | Volume, Clause No. & Page No.     | Description of Clause                         | Query raised by the Bidder   | Clarifications given for the query  |
|----|-----------------------------------|---|--|---|
| 1  | Tender Paper Page 5 of 602        | Duration of Contract                          | Duration of Contract, as the scope of OHE work is approx. 240 TKM, also in the section the 5-6 months there is the rainy season, along with this the civil work is under process (41% Completed as of now) & major material like contact, catenary, modular cantilever has to be imported from outside India (which takes time), in considering these points the 12 Months duration of contract is very less, hence we are requesting the authority to look again on the duration of Contract & extend it by 24 Months   | Please refer <b>Corrigendum No. 2</b> for the revised completion period.  |
| 2  | Tender Paper Page 137 of 602      | Work under progress for Major/Minor Structure | As per the list given in table, viaduct 8 Nos, RFO 3 Nos, Major Bridge 20 Nos, ROB 9 Nos, Major RUB 2 Nos, Minor Bridge 69 Nos, minor RUB 8 Nos, Pedestrian Subway 1 no under progress, kindly confirm the access date for listed items as it may impact the OHE, AEC, BEC feeder works.   | Please refer Clause no. 2.1.10, Part-I, Chapter VI, Section-2, Page No. 136-138 of bid document.  |
| 3  | Tender Paper Page 82 to 86 of 602 | Price Variation                               | <ol style="list-style-type: none"> <li>1. Price Variation for Item No. 11.5 &amp; 11.6 is not Provided in PV Formula, Please Provide as it is Ferrous Item.</li> <li>2. Price Variation for Item No. 21.1, 21.2 &amp; 21.3 is given in All commodity, however it is Auxiliary Transformer, Request to provide the Transformer PV Formula for these items</li> <li>3. Price Variation for Item No. 25.1, 25.2 &amp; 25.3 is given in All commodity, however these are Cables, Request to provide the Cable PV Formula for these items.</li> <li>4. As the 150 Sqmm Contact Wire &amp; 125 Sqmm Catenary Wire will be supplied from International Vendors &amp; they prefer LME PV Formula for the Contact &amp; Catenary, which based on IEEMA in the tender. Request to provide the LME PV Formula for these items.</li> </ol> | <ol style="list-style-type: none"> <li>1) Please refer <b>Corrigendum No. 2</b> for the PV Clause for item No. 11.5 &amp; 11.6.</li> <li>2) No change for PV Clause for item nos. 21.1, 21.2 &amp; 21.3.</li> <li>3) No change for PV Clause for item nos. 25.1, 25.2 &amp; 25.3.</li> <li>4) For Copper items, please refer <b>Corrigendum No. 2</b>.</li> </ol> |
| 4  | Tender Paper General              | Material Available with DFCC                  | We understand that the client supplied material is in good condition and contractor will take over it after joint  | Material in good condition shall be handed over.  |

|   |                      |                                       |  |  |
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|   |                      |                                       | inspection. In case of defect during inspection, client will pay for the same in case contractor procures it. Please confirm.  |  |
| 5 | Tender Paper General | Simulation Study                      | We understand that the Simulation Study has been already done and we don't have to do any simulation study in this. Please confirm, and also provide the existing simulation study report.<br><br>Also confirm, the Rating of Equipment will not change. | Approved simulation report shall be provided to successful bidder only.<br><br>Please refer Part-II. Chapter 10 of bid document, Page No 483 to 506.   |
| 6 | Tender Paper General | Requirement of AEC/BEC & Feeder Works | As per our Understanding, the AEC & BEC Works will be done on all lines, However, Feeder Wire will be laid only on Main Lines (not on Loop Lines)  | AEC, BEC and Feeder wire will be for main lines only. Please refer LOP's for Yard enclosed as part of the tender Document (Part V of Tender Document).<br><br>Please refer <b>Corrigendum No. 2</b> for downloading the drawings through the link.   |
| 7 | Tender Paper General | Labour Cess                           | Please confirm the Labour Cess is applicable on only Erection portion or entire Contract Value.  | Labour Cess shall be applicable on total Contract Value.   |
| 8 | Tender Paper General | General Query                         | We understand that payment for the RDSO/RITES inspection charges will be paid by Railway (Authority). Please confirm.  | Please refer Part-II, Chapter 5 of bid document on Inspection and Testing from Page No 428 to 437.   |
| 9 | Tender Paper General | Cylindrical Foundation                | As per Our Understanding, the Cylindrical Foundation is allowed for this Work. Please confirm our Understanding is correct.  | Yes, Cylindrical foundations are to be done. For details, please refer explanatory note for item No 02, Chapter-10 of Part-II of bid document at Page No. 487.<br><br>List of design & drawings are given in Chapter-3, Part-II of bid document at Page Nos. 422-425. Please refer <b>Corrigendum No. 2</b> for downloading the drawings through the link. |

**5. The Queries/request raised by M/S Cimechel Electric Private Limited are as follows:**

| <b>Volume, Clause No. &amp; Page No.</b> | <b>Description of Clause</b> | <b>Query raised by the Bidder</b>   | <b>Clarifications given for the query</b>                                |
|--|------------------------------|---|--|
|  | General                      | <p>We are very much eagerly interested to participate in your recently invited tender no. MUMSEL405OHEBalance for 2x25 KV High Rise OHE works in JNPT – Vaitarna Section. We would like to draw your attention to the fact that the scheduled completion period for the project has been provided as 12 months. This period is grossly insufficient to execute 2x25 KV High Rise OHE in a section spanning 240 TKM. The special requirements of 2x25 KV high rise OHE will be very demanding as compared to 25 KV conventional OHE and will require significantly more time to execute.</p> <p>We hence request you to provide a scheduled completion period of at least 36 months so that we may be able participate in your tender and have the opportunity to associate with your esteemed organization.</p> | Please refer <b>Corrigendum No. 2</b> for the revised completion period. |

H.G. Tiwari  
GGM/EL/Mumbai/South