



KRIDE/DL/03/2022

**RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED,**

#8, 1<sup>st</sup> Floor, Samparka Soudha, Dr. Rajkumar Road, Opposite Orion Mall, Rajajinagar 1<sup>st</sup> Block, Bengaluru-560010

**CORRIGENDUM No - 02**

**Dated: 10/03/2022**

**Design, Supply, Erection, Testing & Commissioning of 25 KV, AC, 50 Hz, Single Phase, Traction Over Head Equipment for Doubling of Baiyyappanahalli Cabin A (km 205.5) (Excluding) - Hosur (km 159) (Including) Section (62 Track Kilometer approximately) of Bangalore division including any Modification in Existing Overhead Equipment if required.**

**Tender no K-RIDE/DL/03/2022 Dated 25/02/2022**

**Note:** If there is any contradiction elsewhere also in the tender document, following changes is having overriding effect on them and prevails.

Sl No	Part/ Section	Clause No.	As per tender document/ Information	Revised Bid Condition
1.	Section-2 Instructions to Tenderers (ITT)	3.2(b)	3.2 The following qualification criteria should be met by the intending Tenderers.  b) The Tenderer/Firm/Company/JV should have satisfactorily completed at least one similar work such as "Work of Design, Supply, Erection, Testing & Commissioning of 25 KV, AC, 50 HZ, Single Phase, Traction Overhead	3.2 The following qualification criteria should be met by the intending Tenderers.  b) The Tenderer/Firm/Company/JV should have satisfactorily completed at least one similar work such as "Work of Design, Supply, Erection, Testing & Commissioning of 25 KV, AC, 50 HZ, Single Phase, Traction Overhead Equipment for Railway

			Equipment for Railway Electrification” of value not less than <b>28.74 Cr.</b> at current FY: 2020-21 price level in the preceding five financial years. (FY 2016-17 to FY 2020-21)	Electrification” of value not less than <b>18.02 Cr.</b> at current FY: 2020-21 price level in the preceding five financial years. (FY 2016-17 to FY 2020-21)
2.	Section-2  Instructions to Tenderers (ITT)	13	<p><b>Earnest Money Deposit (TENDER/BID SECURITY)</b></p> <p>13.1 Earnest Money Deposit/ Tender security (as per Karnataka Public Procurement Portal). The Tenderer shall furnish, as part of his tender, earnest money deposit in the amount as shown in column 3 of the Table of IFT for this particular work. This earnest money deposit shall be in favour of Rail Infrastructure Development Company (Karnataka) Limited Payable at Bangalore and in the form as mentioned in clause 13.7.</p> <p>13.2 Instruments having fixed validity issued as earnest money deposit for the tender shall be valid for 45 days beyond the validity of the tender.</p> <p>13.3 Any tender not accompanied by an acceptable earnest money deposit and not secured as indicated in Sub-Clauses 13.1 and 13.2 above shall be rejected by the Employer as non-responsive.</p>	<p><b>Earnest Money Deposit (TENDER/BID SECURITY)</b> <b>To be read as</b></p> <p>13.1 Earnest Money Deposit/ Tender security (as per Karnataka Public Procurement Portal). The Tenderer shall furnish, as part of his tender, earnest money deposit in the amount as shown in column 3 of the Table of IFT for this particular work.</p> <p>13.2 <b>Deleted</b></p> <p>13.3 Any tender not accompanied by an acceptable earnest money deposit and not secured as indicated in Sub-Clause 13.1 above shall be rejected by the Employer as non-responsive.</p>
3.	Section-2  Instructions to Tenderers (ITT)	<b>13.7</b>	The following para is added: In this tender, the tender security/ EMD has to be paid.	The following para is added: In this tender, the tender security/ EMD has to be paid.

		<p>The Technical bids along with the Earnest Money Deposit (EMD) i.e., Rs. 35,92,539 should be paid through e-payment as specified in sub clause 10.1.1 and 13.7 of Section. 2 of ITT in the e-procurement portal only using any of the following four modes:</p> <ul style="list-style-type: none"> <li>• Credit Card.</li> <li>• Direct Debit.</li> <li>• National Electronic Fund Transfer (NEFT).</li> <li>• Over the Counter (OTC).</li> </ul> <p>The part of the EMD amount of Rs.1.00 lakh accepted in the form of electronic cash (not through DD/BG) and will be maintained in the Government of Karnataka central pooling account held at ICICI Bank until the contract is closed.</p> <p>The balance required EMD of Rs. 34,92,539 to be furnished in the form of Bank Guarantee (BG) of any Nationalized Bank/Scheduled Bank (as per RBI guidelines) payable to –Managing Director/K-RIDE, Bengaluru. The EMD shall have to be valid for 45 days beyond the validity of the tender. The scanned copy of the BG should be uploaded to the tender in the e-procurement platform. The Original Bank Guarantee shall compulsorily be produced &amp; submitted for verification after the bid submission closing time but before the opening of the</p>	<p>The Technical bids along with the Earnest Money Deposit (EMD) i.e., Rs. 35,92,539 should be paid through e-payment as specified in sub clause 10.1.1 and 13.7 of Section. 2 of ITT in the e-procurement portal only using any of the following Five modes:</p> <p><b>Online Modes</b></p> <ul style="list-style-type: none"> <li>• Credit Card.</li> <li>• Direct Debit.</li> <li>• Net Banking</li> </ul> <p><b>Offline Modes</b></p> <ul style="list-style-type: none"> <li>• National Electronic Fund Transfer (NEFT).</li> <li>• Over the Counter (OTC)</li> </ul> <p>The EMD amount of Rs.35,92,539/- lakh accepted in the form of online and offline modes as mentioned above. For online mode bidder has to pay the EMD through one of the three modes (credit card, debit card &amp; Net banking) mentioned above. For offline payment modes bidder has to pay the EMD through National Electronic Fund Transfer (NEFT) or Over the Counter (OTC).</p> <p>For offline NEFT and OTC mode bidder has to complete the payment as per the user manual given in E-proc portal and enter the bank transaction reference number on the E-Proc portal to complete the procedure.</p> <p>For further details, kindly Click on the link <a href="https://eproc.karnataka.gov.in/eprocportal/pages/contractors.jsp">https://eproc.karnataka.gov.in/eprocportal/pages/contractors.jsp</a> then click on User Manuals &amp; Refer e-payments.</p>
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		<p><b>technical bid date and time as specified in e-portal to the concerned JGM/Elec in K-RIDE office. The bidder shall note that the Original Bank Guarantee submitted through post/in person, if it does not reach before the opening of the technical bid date and time as specified in e-portal to the concerned JGM/Elec in K-RIDE office the bid will not be considered for technical evaluation. The bids of the contractors who have failed to produce and submit the original bank guarantee of earnest money deposit of tender before the opening of the technical bid date and time as specified in e-portal to the concerned JGM/Elec, the bids will not be opened/If it is opened by default/manual/electronic error the bid will not be considered for technical evaluation and bid shall be rejected. Non reconciliation of tender earnest money deposit receipt of payment in Government of Karnataka central pooling account held at the ICICI Bank, the tender gets rejected.</b></p> <p><b>Bank Guarantee Format</b>  <b>(a) An unconditional bank guarantee using the Form given in Section 3: Qualification Information and Bidding Forms. The bank guarantee shall be from a bank having minimum net worth of over INR 500 million from the specified banks as under:</b></p> <p><b>(i) a Scheduled Bank in India, or</b></p>	<p><b>Unless otherwise specified in the BDS, any Tender not accompanied by EMD as required in accordance with ITT, shall be summarily rejected by the Employer as non-responsive.</b></p> <p>The Tender security/EMD of the Tenderer who have been determined to be unqualified for opening of their financial Tender shall be returned within 3 working days after the opening of financial Tender. The Tender security of unsuccessful Tenderers shall be returned within 7 working days after issue of LOA to the successful Tenderer.</p> <p>The Tender security/EMD of the unsuccessful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required performance security.</p> <p>The Tender security/EMD may be forfeited:  if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer on the Letter of Tenders, except as provided in ITT Clause 12  or  if a Tenderer misrepresents or omits the facts in order to influence the procurement process;</p> <p>if the successful Tenderer fails to:  sign the Contract in accordance with ITT Clause 28;  furnish a performance security in accordance with ITT 29;  accept the correction of its Tender Price pursuant to ITT 24; or  furnish a domestic preference security if so required.</p>
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		<p><b>(ii) a Foreign Bank having their operations in India, or</b>  <b>(iii) a Foreign Bank which do not have operations in India is required to provide a counter-guarantee by State Bank of India,</b></p> <p><b>(b) The Scheduled Bank issuing the Bank Guarantee must be on “Structure Financial Messaging System (SFMS)” platform. A separate advice of the BG shall be invariable be sent by the issuing bank to the Employer’s</b>  <b>Unless otherwise specified in the BDS, any Tender not accompanied by an enforceable and compliant Tender security as required in accordance with ITT, shall be summarily rejected by the Employer as non-responsive.</b></p> <p>The Tender security of the Tenderer who have been determined to be unqualified for opening of their financial Tender shall be returned within 3 working days after the opening of financial Tender. The Tender security of unsuccessful Tenderers shall be returned within 7 working days after issue of LOA to the successful Tenderer.</p> <p>The Tender security of the unsuccessful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required performance security.</p>	<p>if the undertaking of the affidavit submitted by the Tenderer or its constituents in pursuance to ITT clause 2 or any of the declarations of Letter of Technical Tender or Letter of Price Tender submitted by the Tenderer has been found to be false at any stage during the process of Tender evaluation.</p> <p>The Tender Security/EMD of a JV shall be in the name of the JV that submits the Tender or the lead member of the JV. If the JV has not been legally constituted at the time of Tendering, the Tender Security shall be in the names of all future partners as named in the letter of intent/ of JV mentioned in ITT Clause 2)</p>
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		<p>The Tender security may be forfeited:  if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer on the Letter of Tenders, except as provided in ITT Clause 12 or  if a Tenderer misrepresents or omits the facts in order to influence the procurement process;</p> <p>if the successful Tenderer fails to:  sign the Contract in accordance with ITT Clause 28;  furnish a performance security in accordance with ITT 29;  accept the correction of its Tender Price pursuant to ITT 24; or  furnish a domestic preference security if so required.</p> <p>if the undertaking of the affidavit submitted by the Tenderer or its constituents in pursuance to ITT clause 2 or any of the declarations of Letter of Technical Tender or Letter of Price Tender submitted by the Tenderer has been found to be false at any stage during the process of Tender evaluation.</p> <p>The Tender Security of a JV shall be in the name of the JV that submits the Tender or the lead member of the JV. If the JV has not been legally constituted at the time of Tendering, the Tender Security shall be in the names of all future partners as named in the letter of intent/ of JV mentioned in ITT Clause 2)</p>	
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4.	Section-2  INSTRUCTIONS TO TENDERERS (ITT)	3.3 c)	<b>3.3 c) LIST OF MINIMUM KEY TECHNICAL PERSONNEL:</b> Sl. No. 5 Designation-- Traffic Coordinator  Qualification-- Diploma in Electrical /Transportation Engineering	<b>3.3 c) LIST OF MINIMUM KEY TECHNICAL PERSONNEL:</b> Sl. No. 5 Designation-- Traffic Coordinator  Qualification— Diploma in Electrical /Transportation Engineering <b>or Retired Railway personnel with high school graduation</b>
5.	Section 3: Qualification Information (Bidding Forms)	<b>Form NO. 2</b>	CHECKLIST FOR CLAUSES PERTAINING TO SUMMARY REJECTION OF BID Bid not accompanied with <b>bid security</b>	CHECKLIST FOR CLAUSES PERTAINING TO SUMMARY REJECTION OF BID Bid not accompanied with <b>EMD</b>
6.	Section 3: Qualification Information (Bidding Forms)	<b>Form - BDF/1</b>	<b>Form - BDF/1 FORMAT OF BID SECURITY (BANK GUARANTEE)</b>	<b>Form - BDF/1 FORMAT OF BID SECURITY (BANK GUARANTEE) To be Deleted.</b>
7.	Section 3: Qualification Information (Bidding Forms)	<b>Form FIN-2:</b>	<b>Form FIN-2: Annual Construction Turnover for the last 5 Financial years</b>  3. In the event that the audited accounts for the latest Financial Year are not available, the Bidder shall furnish information pertaining to last four financial years after ignoring the latest financial year. In case the bidder submits audited financial information for the last four or more years, only the figures for the latest four years shall be considered for evaluation.	<b>Form FIN-2: Annual Construction Turnover for the last 5 Financial years</b> <b>3<sup>rd</sup> point of form FIN-2 of Section-3 To be read as:</b> <b>3. In case the audited balance sheet of the last financial year is not made available by the Bidder, he has to submit an affidavit certifying that 'The Balance Sheet has actually not been audited so far'. In such a case the financial data of previous '4' audited financial years will be taken into consideration for evaluation. If audited balance sheet of any year other than the last financial year is not submitted, then the bid will be considered as non-responsive.</b>

8.	Section-7 Particular Conditions of Contract	Clause Price adjustment/ Contract data	<p>a) <b>Price adjustment shall be applied on completion of the specified stage of the respective item of work.</b></p> <p>CUo = The wholesale price index for copper wire for the month of the Base Month;</p> <p>Cui = The wholesale price index for copper wire for the average price index of the 3 months of the quarter under consideration;</p> <p>SSTo = The wholesale price index for structural steel for the month of the Base Month;</p> <p>SSTi = The wholesale price index for structural steel for the average price index of the 3 months of the quarter under consideration;</p> <p>SWGRo = The wholesale price index for electric switch gears for the month of the Base Month;</p> <p>SWGRi = The wholesale price index for electric switch gears for the average price index of the 3 months of the quarter under</p>	<p>a) Price adjustment shall be applied on completion of the specified stage of the respective item of work. To be read as</p> <p><b>CUo = Copper: (Cu) Price of copper wire rod published by IEEMA for the month of the Base Month;</b></p> <p><b>Cui = Copper: (Cu) Price of copper wire rod published by IEEMA for the average price index of the 3 months of the quarter under consideration;</b></p> <p><b>SSTo = Price for BLOOMS-Retail (SBLR) 150mmx150mm published by IEEMA for the month of the Base Month;</b></p> <p><b>SSTi = Price for BLOOMS-Retail (SBLR) 150mmx150mm published by IEEMA for the average price index of the 3 months of the quarter under consideration;</b></p> <p><b>SWGRo = The WPI for MANUFACTURE OF ELECTRICAL EQUIPMENT for the month of the Base Month;</b></p> <p><b>SWGRi = The WPI for MANUFACTURE OF ELECTRICAL EQUIPMENT for the average price index of the 3 months of the quarter under consideration</b></p>
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			consideration;	
9.	Section-8B Technical Specifications	Pg. No. 391 & 392	<p><b>STRINGING CATENARY :</b> The catenary is initially terminated in the ending clamp of the temporary arrangement at one end of the tension length. The catenary is then paid out from the reel of <b>the wiring train</b> and run on pulley blocks hung from the suspension clamp eyes of brackets until the terminating point at the other end of the tension length in reached.</p> <p><b>STRINGING CONTACT WIRE :</b> The contact wire is initially terminated in the contact wire ending clamp of the temporary arrangement at one end of the tension length. The wire is then paid out from the reel wagon of <b>the wiring train and</b> supported on the pulleys hung from droppers or on hooks until the terminating point at the other end of the tension length is reached. In curves, the contact wire shall be registered on pulleys located at traction masts or supports corresponding to the approximate final position of the wire. The axes of these pulleys should be more or less vertical.</p>	<p><b>STRINGING CATENARY:</b> The catenary is initially terminated in the ending clamp of the temporary arrangement at one end of the tension length. The catenary is then paid out from the <b>wiring trolley</b> and run-on pulley blocks hung from the suspension clamp eyes of brackets until the terminating point at the other end of the tension length in reached.</p> <p><b>STRINGING CONTACT WIRE :</b> The contact wire is initially terminated in the contact wire ending clamp of the temporary arrangement at one end of the tension length. The wire is then paid out from <b>the wiring trolley</b> and supported on the pulleys hung from droppers or on hooks until the terminating point at the other end of the tension length is reached. In curves, the contact wire shall be registered on pulleys located at traction masts or supports corresponding to the approximate final position of the wire. The axes of these pulleys should be more or less vertical.</p>

10.	Section-8A Employer's Requirement – General Information and Scope of Work		<b>Document Submitted during Construction Stage by Contractor</b>  8. Updated EMC control plan and certificates, Joint Inspection test report with the Indian Railways	<b>Document Submitted during Construction Stage by Contractor</b>  <b>To be read as</b>  8. Joint Inspection report with the Indian Railways.
11.	Section-8A Employer's Requirement – General Information and Scope of Work	<b>9.3</b>	<b>9.3 Design &amp; Drawings:</b>  vi. Normally use of Porcelain insulators only permitted. As per RDSO circular No.TI/OHE/INS/GEN/13 dated 19.06.2013 composite insulators of 1050 mm CD shall be used in stone pelting areas only with the approval of competent authority of K-Ride. <b>The latest RDSO/ Railway Board guidelines</b> shall be applicable, if any revised guidelines is being issued.	<b>9.3 Design &amp; Drawings:</b> <b>To be read as:</b> vi. Normally use of Porcelain insulators only permitted. As per RDSO circular No.TI/OHE/INS/GEN/13 dated 19.06.2013 composite insulators of 1050 mm CD shall be used in stone pelting areas only with the approval of competent authority of K-Ride. <b>The latest RDSO/ Railway Board guidelines issued up till 28 days prior to tender submission deadline</b> shall be applicable.
12.	Section-8A Employer's Requirement – General Information and Scope of Work	<b>4</b>	<b>4. OBTAINING CLEARANCES/CERTIFICATES FROM AUTHORITIES</b> "Contractor shall be responsible for getting EIG and CRS approvals, KRIDE shall assist the Contractor in getting the approvals."	<b>4. OBTAINING CLEARANCES/CERTIFICATES FROM AUTHORITIES</b> <b>To be read as:</b> <b>Contractor shall be responsible for preparing EIG and CRS documents/Certificates and attending remarks.</b>
13.	Section-8A Employer's Requirement – General Information and Scope of Work	<b>5</b>	<b>5. INTER COMMUNICATION FACILITIES</b> "The contractor shall apply to appropriate authority for allocations of radio frequencies."	<b>5. INTER COMMUNICATION FACILITIES</b> <b>To be deleted.</b>

14.	Section-8A Employer's Requirement – General Information and Scope of Work	Appendix- 2	<b>Quality Assurance Materials</b> <b>To be added</b> <b>Inspection charges of RDSO and RITES will be borne by the Contractor. In case of change of inspection from RDSO/RITES to K-RIDE/Consignee, 1% of cost of material to be deducted by K-RIDE, as inspection charges.</b>	
15.	Section-9 Price Schedules		Details of Schedules Schedule-A & B Note:	Details of Schedules Schedule-A & B <b>Note No.17 &amp; 18 to be added additionally</b> 17. For Schedule-A (Overhead equipment of Open Route) total TKM is 39km and for Schedule-B (Overhead equipment of yard section) total TKM is 23km in this tender.  18. For the purpose of calculation of TKM, the lines shown in red colour in approved ESP plan shall only be considered. If modification needs to be done in existing line i.e., for the lines shown in black colour in approved ESP plans, shall not be added in the calculation of TKM. The cost of modification work is considered to be added in rates of schedule A & B while quoting. No extra TKM shall be considered for work done due to modification.

16.	Drawings	<p data-bbox="521 169 2009 240">Please note the plans (ESP) of following stations have been approved. The same has been uploaded on e-procurement portal.</p> <table border="1" data-bbox="685 280 1565 675"> <thead> <tr> <th data-bbox="685 280 813 355">Sl. No.</th> <th data-bbox="813 280 1200 355">Station name</th> <th data-bbox="1200 280 1565 355">Drawing to be referred</th> </tr> </thead> <tbody> <tr> <td data-bbox="685 355 813 395">1</td> <td data-bbox="813 355 1200 395">Hosur (HSRA)</td> <td data-bbox="1200 355 1565 395">Approved ESP</td> </tr> <tr> <td data-bbox="685 395 813 475">2</td> <td data-bbox="813 395 1200 475">Maranayakanahalli (MNKH)</td> <td data-bbox="1200 395 1565 475">Approved ESP</td> </tr> <tr> <td data-bbox="685 475 813 515">3</td> <td data-bbox="813 475 1200 515">Anekal Road (AEK)</td> <td data-bbox="1200 475 1565 515">Approved ESP</td> </tr> <tr> <td data-bbox="685 515 813 555">4</td> <td data-bbox="813 515 1200 555">Heelalige (HLE)</td> <td data-bbox="1200 515 1565 555">Approved ESP</td> </tr> <tr> <td data-bbox="685 555 813 595">5</td> <td data-bbox="813 555 1200 595">Uskur</td> <td data-bbox="1200 555 1565 595">Approved ESP</td> </tr> <tr> <td data-bbox="685 595 813 635">6</td> <td data-bbox="813 595 1200 635">Karmelaram (CRLM)</td> <td data-bbox="1200 595 1565 635">Approved ESP</td> </tr> <tr> <td data-bbox="685 635 813 675">7</td> <td data-bbox="813 635 1200 675">Belandur Road (BLRR)</td> <td data-bbox="1200 635 1565 675">Approved ESP</td> </tr> </tbody> </table>	Sl. No.	Station name	Drawing to be referred	1	Hosur (HSRA)	Approved ESP	2	Maranayakanahalli (MNKH)	Approved ESP	3	Anekal Road (AEK)	Approved ESP	4	Heelalige (HLE)	Approved ESP	5	Uskur	Approved ESP	6	Karmelaram (CRLM)	Approved ESP	7	Belandur Road (BLRR)	Approved ESP
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