

**Reply to Prebid Queries-1 for C2-B Station Tender**

TENDER NO: KRIDE/2024-25/BD/WORK\_INDENT20

18.07.2024

**"PACKAGE – C2B "Construction of Four (04 Nos) stations i.e., Elevated (1 Nos), Elevated Interchange (1 No) and At-Grade (2 Nos) BSRP Stations of Corridor-2 at Yesvantpur, Shettyhalli, Myadarahalli and Chikkabanavara, including Elevated viaduct of approx. 500m length with down ramp towards Soladevanahalli depot, including Civil, Structural, Entry/ Exit Structure, Steel Foot Over Bridge (FOB), Roof Structures, PEB Works, Architectural finishes, Plumbing, Façade, E&M Works and Detailed Design & Engineering (DDC) with all allied works for Bengaluru Suburban Rail Project" (BSRP)."**

Sl. No	Clause	KRIDE, Requirement	Bidder Observation / Clarification / Amendment Sought	Response to Prebid queries
1	SECTION-5 42.1 Advance Payments	ADVANCE PAYMENTS "42.1 The Employer shall make payment to the Contractor of the amounts stated in the Contract Data by the date stated in the Contract Data, against provision by the Contractor of an unconditional bank guarantee in a form acceptable to the Employer issued by a Nationalized/Scheduled Bank in amounts equal to the advance payment. The guarantee shall remain valid until the advance payment has been repaid, but the amount of the guarantee shall be progressively reduced by the amounts repaid by the Contractor. The advance payments shall be repaid with prevailing bank interest."	Its kind request please provide the mobilization advance payment interest free.	Please refer Section 7 PCC clause 42.1
2			Kindly Confirm the Future Scope of Works like Escalators, Staircases, lifts any other future provisions shown in Tender drawings is exempted from the present Quoting Price Schedule. If Any foundations to be built for future scope which will include the price. Please clarify	Please refer Note-08 of tender drawings. Future requirement if any arises, shall be carried out by the contractor including design and approved by Employer through Engineer and shall be paid in respective schedule.
3	Section-2 ITT Caluse 3 (Note 5C Sl. No 1)	"Successfully Completed" civil/ structural construction works of minimum 2 (two) Elevated stations/ At-grade stations/ Underground stations / airport Terminal Building for Metro Railway / Railway / High Speed Railway / Regional Railway / Light Railway / Airport. - 2 No.s	Its kind request please clarify airport or airport terminal building minimum component of work 2 no's, please conform whether two airport or airport terminal building should be successfully completed, please clarify.	<b>Refer Corrigendum No 27</b>
4	Section-2 ITT Caluse 3 (Note 5C Sl. No 2)	E&M experience for a value of 60 Cr. in 2 (two) works of similar nature can be met through a nominated subcontractor who has completed E&M work. Further, a bidding form may be referred to submit the experience of Main / Sub-contractor for E&M works. In this regard, Bidder shall submit MOU along with bid	Its kind request please consider MEP work instead of E&M.	Tender condition prevails
5	Section-2 ITT Caluse 3.2 (b)	The tenderer / Firm / Company / JV should have substantially completed at least one similar work of "Execution of Elevated stations including elevated viaduct/ Underground stations/ At grade stations / airport terminal Building, having sub-structure with pile / well / open foundations and RCC piers / columns and superstructure with pre-cast, cast in situ works for Metro Railway / Railway / High Speed Railway / Regional Railway / Light Railway / Airport" of value not less than ₹ 430 Crore at FY:2023-2024 price level in the five financial years (from FY2018-19 to FY2022-23 both inclusive) and till the last day of the month previous to the month of bid submission	Its kind request please consider the price level in the five financial years FY:2016-2017 to 2023-2024.	Tender condition prevails
6			We have encountered a discrepancy between the Design Basis Report (DBR) and the Bill of Quantities (BOQ) regarding the specifications for the false ceiling in public areas. Specifically, the DBR indicates that lay-in-modular-tiles of sheet metal should be used for all public area false ceilings, whereas the BOQ specifies the use of an open cell ceiling. Could you please provide clarification on the intended specification for the false ceilings in public areas? This will ensure consistency and accuracy in our procurement and installation processes.	BoQ specifications will prevail.
7			Kindly Confirms that Price Adjustment is applicable for Extended period of completion for reasons not attributable to the contractor.	Please refer Section 7 PCC clause 40.1.7 E.

Sl. No	Clause	KRIDE, Requirement	Bidder Observation / Clarification / Amendment Sought	Response to Prebid queries
8			<p>8) Upon comparing the tender drawings with the Design Basis Report (DBR), we have observed a discrepancy in the list of required rooms. The DBR specifies the need for the following additional rooms:</p> <p>a.Safe Deposit (Audit/Cash Storage Room)  b.Male &amp; Female Locker Room  c.Male &amp; Female staff toilet  d.Operation storage room  e.Rest room / kitchen  f.Misc. Operations  g.UPS Room (Station)  h.Gas Bottle Room  i.Signaling Equipment Room SM  j.Signaling Equipment Room LG  k.SSS Transformer  l.TSS Transformer</p> <p>Could you please confirm if these additional rooms are required to be provided at each station?</p>	<p>Tender drawings shows tentative requirements  The actual room size shall be decided during the detailed design by DDC appointed by the Contractor as per general engineering practice with the approval of the Employer through Engineer.</p>
9			<p>According to the Design Basis Report (DBR), it specifies that the floor finish for the fire staircase and certain utility rooms should be polished Kota stone. However, we have observed that Kota stone items are not included in the Bill of Quantities (BOQ).  Could you please confirm whether polished Kota stone is indeed the specified floor finish for these areas? Additionally, we need guidance on how to address this discrepancy and update the BOQ accordingly.</p>	<p>Relevant BOQ item will be operated.</p>
10			<p>As per the Design Basis Report (DBR), we require additional information to accurately perform the egress analysis, specifically regarding the following details:</p> <p>a. Train Crush load  b. Surge Factor  c. Headway  d. Platform occupant load per sqm in normal &amp; Emergency scenarios  e. Whether the Egress analysis shall conform to the National Building Code (NBC)  f. Number of missed headways to consider for platform occupant load calculations</p> <p>Its kind request please provide clarification on the above points at your earliest convenience. This information is crucial for ensuring compliance and safety in our egress analysis calculations.</p>	<p>DDC shall carry out detailed analysis of egress calculation post award of the contract which will be made available details to the succesful bidder by the Engineer.</p>
11			<p>We are in need of some parts of geotechnical information for our project planning. Specifically, we require:</p> <p>1. Borehole investigation data for Yeswantpur station, as the relevant data are not currently available to us.  2.Reduced Level of Ground level and Boreholes for each station.  3. Geological profile of the entire alignment and a Borehole layout plan, including North direction, coordinates in UTM, and proposed structures.</p> <p>Its kind request, please provide these details at your earliest convenience. This information is essential for our ongoing assessments and planning efforts.</p>	<p>Will be made available in the KRIDE Website and same shall be downloaded. Boreholes if any further required shall be done by the Contractor and payment will be made as per BOQ.</p>
12			<p>We are in need of the Alignment Drawings as well all station for the proposed corridor in AutoCAD format. These drawings are crucial for our planning and design assessments. Its kind request please provides us the Alignment Drawings as well all station drawing in AutoCAD format.</p>	<p>The details will be provided to the successful bidder</p>
13			<p>We are currently reviewing the design considerations for At-Grade Stations and have a query regarding the concourse level. Specifically, we would like to inquire if it is feasible to increase the concourse level to accommodate the beam depth while maintaining allowable clearance. Its kind request please provide guidance or confirm if such adjustments can be made within the design constraints.</p>	<p>DDC shall carry out detailed design and contractor shall execute accordingly and payment shall be done in relevant price schedule</p>
14			<p>We have observed differing clear distances from the platform to the concourse beam bottom in the project documentation. Specifically, Shettyhally station indicates 5725mm, while Mydrahalli station indicates 5500mm. its kind request please confirm which clear distance specification should be followed for consistency and compliance across the project.</p>	<p>DDC shall carry out detailed design keeping the SOD in consideration and contractor shall execute accordingly and payment shall be done in relevant price schedule</p>
15			<p>The RLs shown in the drawings are the final rail levels based on which viaduct contractor is working. Pl. confirm</p>	<p>The RLs shown are tentative and may vary during execution as per site conditions</p>

Sl. No	Clause	KRIDE, Requirement	Bidder Observation / Clarification / Amendment Sought	Response to Prebid queries
16			<p>It seems like you have several detailed queries related to the construction and design aspects of Chikkanavara Station. Here's how you could structure them for clarity:</p> <p>a. Request for Alignment Drawing: We require the Alignment in AutoCAD format for the elevated ramp of approximately 500m length, including the down ramp towards Soladevanahalli depot.</p> <p>b. Confirmation on Scope: Is the construction of the elevated viaduct supporting the track in the Chikkabanavara Station portion indeed under the scope of the C2B Tender? Please confirm.</p> <p>c. Change in PEB Roof Structure: Can the shape of the PEB (Pre-Engineered Building) Roof Structure in stations be modified? Please advise on the feasibility.</p> <p>d. Intermediate Supports for FOB: Are intermediate supports allowed according to Indian Railways Standard Operating Procedures (IR SODs) to support the Foot Over Bridge (FOB)? Please confirm.</p> <p>e. FOB Connection to Station MID Level Portion: Please confirm whether the proposed FOB is not intended to connect to the station MID Level Portion as per the current design.</p> <p>f. Use of U Girders for Track Structures: Can U Girders be proposed for supporting the track structures? Kindly provide guidance on this matter.</p> <p>These questions should help clarify the specific details and requirements for the Chikkanavara Station project.</p>	<p>Pointwise reply as below:</p> <p>a. The Auto CAD drawings will be provided to successful bidder. However, the elevated ramp of apprx 500m towards soladevanahalli depot is covered under this tender.</p> <p>b. The construction of the elevated viaduct supporting the track in the Chikkabanavara Station is covered under this tender</p> <p>c. Tender drawing is indicative and shall be finalised (Keeping the provisions of solar panels) during the detailed design by DDC along with the successful bidder.</p> <p>d. Tender drawing is indicative and shall be finalised during the detailed design by DDC along with the successful bidder.</p> <p>e. Tender drawing is indicative and shall be finalised during the detailed design by DDC along with the successful bidder.</p> <p>f. Tender condition and drawings holds good.</p>
17			<p>We are seeking clarification on the scope of work related to Shettyhalli Station as follows:</p> <p>a. Construction of Retaining Wall: Is the scope of construction of the retaining wall on either side of the station under the C2B Contract? Please confirm.</p> <p>b. Construction of Raft for Track Supporting Structure: Is the scope of construction of the raft for the track supporting structure also under the C2B Contract? Kindly confirm this detail.</p>	<p>Pointwise reply as below:</p> <p>a. Retaining wall construction is included in present RFP and shall be paid under relevant price schedule</p> <p>b. construction of the raft for the track supporting structure is included in present RFP and shall be paid under relevant price schedule</p>
18			<p>We have several requests and clarifications regarding Yeshwantpur Station:</p> <p>a. Alignment Drawings: Please provide alignment drawings for the parts of the station located at the start and end of the station.</p> <p>b. Consistency in RLs: Can you confirm if the Reduced Levels (RL) for each line do not vary throughout the station?</p> <p>c. Excavation Scope: Is excavation for two basements within the scope of the C2B Contract? Please confirm.</p> <p>d. Earth Retaining Structure: It is understood that sufficient land is available for sloped excavation for the basements, and no earth-retaining structure needs to be provided by the contractor. Please confirm this understanding.</p> <p>e. Use of U Girders: Can U Girders be proposed for supporting the track structures at Yeshwantpur Station? Kindly provide guidance on this matter.</p> <p>f. FOB and Connecting Entry Scope: It is understood that the Foot Over Bridge (FOB) and connecting entry to the other side of the IR Platform are not within the scope of the contract. Please confirm this.</p>	<p>Pointwise reply as below:</p> <p>a. Details will be provided to the successful bidder</p> <p>b. RLs shown in the tender drawings are tentative and may vary during execution as per site conditions</p> <p>c. Scope included in this tender and DDC shall carry out detailed design and Contractor shall execute accordingly and payment shall be done in relevant price schedule.</p> <p>d. Providing earth retaining structures the scope is included in this tender and also please refer relevant BOQ item.</p> <p>e. Tender condition and drawings holds good.</p> <p>f. Foot Over Bridge (FOB) and connecting entry to the other side of the IR Platform is included in present RFP and shall be paid under relevant price schedule</p> <p>g. RLs shown in the tender drawings are tentative and may vary during execution</p>
19			<p>19) Please provide is MEP (Mechanical, Electrical, Plumbing) drawings and schemes related to the project. Specifically, we require layouts and schematics for MEP services. Its kind request please provide us all relevant MEP drawings, schemes, and layouts at your earliest convenience. These are essential for our planning and coordination efforts.</p>	<p>C2B tender is invited on Item rate contract and DDC is under the scope of this contract. Hence all MEP servcies like schemes, layouts etc to be submitted by the successful bidder for Engineer's approval.</p>

Sl. No	Clause	KRIDE, Requirement	Bidder Observation / Clarification / Amendment Sought	Response to Prebid queries
20	Section-8B Technical specification - E&M Clause 2.2 Design parameters	2.2Design Parameters: The following parameters are being considered for the design.  Summer: 41.2 °C Dry Bulb Temperature (DBT), 22.9 °C Wet Bulb Temperature (WBT) (@1 % criteria) Monsoon: 32.7 °C Dry Bulb Temperature (DBT), 28.1 °C Wet Bulb Temperature (WBT) (@1 % criteria)  Design temperatures to be maintained for Air conditioning rooms: • 24+/-1°C Dry Bulb (DBT), 55+/-5% RH – For Back of House Room & Technical Rooms  Occupants: 75 W/person sensible, 55 W/person latent for technical room, Office areas (from ASHRAE 2009 Fundamentals) Lighting:1.1 Watt/sqft. for Technical/Operational Room 1.1 Watt/sqft. for Offices (From ISHRAE Table 1.38)	We have observed that the HVAC design parameters considered for the Bangalore location do not align with the ASHRAE Handbook standards. Its kind request please clarify the reasoning behind this deviation and provide guidance on whether the design parameters should be adjusted to comply with the ASHRAE Handbook.	Design is a part of scope of work as mentioned in tender document.The Design Parameters may be submitted as per relevant standard (ASHRAE / ISHRAE) taking into consideration the heat load calculation and site requirement during design submission stage.
21	Section-8B Technical specification - E&M		Control Philosophy for the ASS/TSS Room Operation of the Ventilation fans not mentioned, Please clarify.	It is based on temperature control and the same is mentioned in BOQ Part -L HVAC works, Sl.No. 1.6.3. BOQ prevails.
22	Section-8B Technical specification - E&M Clause 2.5		Particular Specification – E&M, The ISEER is for Split Air conditioners and EER/COP are applicable for VRFs. Please Confirm	For Split AC, the ISEER ratings shall be five star rated as mentioned at
23	Section-8B Technical specification - E&M		Please mention the Minimum COP for the VRF Condensing Units to be Considered.	This is a part of design submission. The same is mentioned in Section-8B: Particular Specification – E&M, Clause no. 10 - Technical Data Sheet for VRF System.
24	Section-8B Technical specification - E&M		Air conditioning Design Parameters, Can we consider the Internal Design Conditions for Technical Rooms as 27+/-1 Deg.C(BDT), 55+/-5%, Which would further reduce the Capital Cost and Carbon foot print.	Design is a part of scope of work as mentioned in tender document.The Design Parameters may be submitted as per relevant standard mentioned in Section 8B- Particular Specification – E&M - Section V01, Clause no. 2.3-B
25	Section-8B Technical specification - E&M		<b>1. Voltage Levels for Conduit Wiring:</b> BOQ Part-J.01 Conduit wiring Sl. No. 1.4 specifies 450/750V. Section-8B: Particular Specification – E&M Sl. No. 5.2 specifies 600/1100V. Please confirm which voltage level should be followed  <b>2. Wire Voltage Specifications and Standards:</b> Section-8B: Particular Specification – E&M Sl. No. 5.2 Point E references BS EN 50525-3-31 as 600/1100V. BS EN 50525-3-31 is for 450/750V wires. Please clarify the correct standard to be followed.  <b>3. Earthing for MV Switchgear Board:</b> >SECTION: E.01 MV SWITCHGEAR BOARD Item No. 1.35 specifies GI or aluminium strip for earthing. >BOQ Part-J.04 specifies a common internal copper earth bus bar of minimum size 50mm x 6mm. >Please confirm the correct specification.  <b>4. Form Type for Panels:</b> >SECTION: E.01 MV SWITCHGEAR BOARD Item No. 1.37 Point L specifies Form 4b Type-5. >BOQ Part-J.04 specifies Form 4b Type-6. >Please confirm which form type should be followed  <b>5. Service Life for Switchboards:</b> >Particular specifications Sl. No. 0.18 mentions a service life of 30 years. >SECTION: E.01-1-B mentions a service life of 15 years. >Please confirm the correct service life to be followed.  <b>6. Wire Specifications:</b> >Particular specifications Sl. No. 0.17-Technical Requirements and Sl. No. 1.2 show differences in wire specifications like FRSLZH, 450/750V, or 600/1000V. >Please confirm the correct specifications.  <b>7. Wet Location Enclosures:</b> >Particular specifications Sl. No. 1.17 mention IP-56 and IP-54/65 for wet location enclosures. >BOQ Sl. No. 1.7, 1.8, and 1.9 mention IP-54 only. >Please confirm the correct IP rating	600/1100 V shall be considered as per IS 694/BS/ASTM (Latest)  600/1100 V shall be considered as per IS 694/BS/ASTM (Latest)  Copper earthbus bar to be used within the panel. BOQ prevails.  Particular specification indicates that Electrical Panels should be a minimum of Form 4b Type 5 whereas Form 4B, Type 6 panel as in BOQ to be used. BOQ prevails.  Sl no 0.18 is life of the equipment, where as Sl no E0.1-1.1-b is about service / supply back up for ACB, MCCB, MCB, MPCB, RCBO's  The voltage level with FRSLZH of 600/1100 Volts shall be considered as per IS:694/ASTM/BS standard(latest)  IP54 shall be followed for all indoor applications and IP65 shall be followed for outdoor applications wherever applicable as per clause.1.26 D of E.01 of technical specification.

Sl. No	Clause	KRIDE, Requirement	Bidder Observation / Clarification / Amendment Sought	Response to Prebid queries
			<p><b>8. Accuracy Class for Meters:</b>            &gt;Particular specifications Sl. No. 1.22 mention accuracy class 1.0.            &gt;E&amp;M BOQ Sl. No. 4.1.1 mentions accuracy class 0.5.            &gt;Please confirm the correct accuracy class.</p>	BOQ Prevails.
			<p><b>9. Panel IP Rating:</b>            &gt;Particular specifications Sl. No. 1.26 mention IP-54/IP-65 for platform panels.            &gt;BOQ mentions IP-54.            &gt;Please confirm the correct IP rating.</p>	IP54 shall be followed for all indoor applications and IP65 shall be followed for outdoor applications wherever applicable as per clause.1.26 D of E.01 of technical specification.
			<p><b>10. Standard for FRSLZH Wires:</b>            &gt;Particular specifications Sl. No. 3.2 do not provide a standard for FRSLZH wires.            &gt;E&amp;M BOQ shows FRSLZH wires to be used.            &gt;Please confirm the standard to be followed.</p>	FRLSZH SHALL BE CONSIDERED AS PER THE RELEVANT STANDARD OF ASTM-D-2843/ASTM-D-2863/IS/BS or latest.
			<p><b>11. Use of Aluminium Cables:</b>            &gt;Particular specifications Sl. No. 3.5 A mention Aluminium/copper cables.            &gt;BOQ shows copper cables only.            &gt;Please confirm if Aluminium cables can be used.</p>	BOQ Prevails.
			<p><b>12. Cable Specifications:</b>            &gt;Particular specifications Sl. No. 5.2 A mention copper cables up to 25 sq.mm and Aluminium cables above.            &gt;BOQ shows copper cables only.            &gt;Please confirm if Aluminium cables can be used as per the specification</p>	BOQ Prevails.
			<p><b>13. UPS Backup Time:</b>            &gt;Particular specifications Sl. No. E.10 Point 1 mention 30 minutes backup.            &gt;UPS BOQ shows 120 minutes backup.            &gt;Please confirm the correct backup time.</p>	BOQ Prevails.
			<p><b>14. DG Set Specifications:</b>            &gt;BOQ and specification are with CPCB norms.            &gt;As per the latest regulation, it has upgraded to CPCB-IV+.            &gt;Should we follow the BOQ/spec or CPCB-IV+?</p>	DG shall comply CPCB-IV+ or latest as per BOQ .
26			We request you to kindly consider Security Deposit (Retention Money) of 5% of accepted contract value in the form of Bank Guarantee to maintain easy cash flow	<b>Refer Corrigendum No 5</b>
27			We request you to kindly consider DLP as 12 Months please, as most of the other railway and Metro rail departments are accepting the same	Tender condition prevails
28			We presume that, all the Un-Chartered UG/OH utilities shifting under the preset Contractor scope and The Cost for the same will be paid under the Price Schedule '5'. All the chartered utilities will be shifted by the utility contractor.	All UG/OH utilities shifting (Falling within the station area) is under scope of C2B contractor. (Please refer Section 8A Employer's requirement Appendix - XI) Payment will be made under Section 9, Schedule 5
29			Please clarify Road Diversion if any, shall come under whose scope? Also please clarify how the payment will be made for this?	All permanent road diversions (falling within the station area) is under scope of C2B contractor Payment will be made under Section 9, Schedule 5
30			Since the tender is called as an item rate tender, we presume that, all the items not covered in the BOQ will be treated as Non-Tender Items and the payment for the same will be made at actuals as per conditions of contract. Kindly confirm please.	Tender condition prevails
31			We presume that for any railway line blockage K-RIDE will be coordinated with the Railways and give the clearances for execution of the works. The contractor shall only coordinate with the railway authorities for the Traffic/Power Block with guidance of KRIDE – Please confirm.	<p>However the contractor shall coordinate with the railway authorities for the Traffic/Power Block. The Railways may sanction the same for specific sites within the overall recovery time available in the Railway time table. The contractor shall schedule his Programme according to the convenience of the Railways. No claim from the contractor for any delay / inconvenience / loss on this account shall be entertained by the Employer / Engineer. (iv) In order to minimize blocking of the track for work / material trains, the contractor shall consider the working conditions on the section and assess use of alternative method of construction on a part or whole of the work. He should submit clear proposal along with financial implication if any to the purchaser for such special method of saving of blocks that could be obtained along with reduction / redundancy of the facilities being provided by the Railway / K-RIDE.</p> <p>(v) The protection required for block working i.e., flagmen, flags etc. shall be provided by the contractor. Competency for the above shall, however, be given by the Railway authority. Protection of track by banner flags etc. shall be done in accordance with General Rules of Indian Railway and Subsidiary Rules of the concerned zonal Railway where work is being carried out. Contractor shall provide Safety helmet, Safety belt and Safety Shoes to their staff while working at site. (vi) In case of theft / breakdown, the contractor shall restore the traffic in minimum possible time. Failure to do so shall attract suitable penalty.</p>



Sl. No	Clause	KRIDE, Requirement	Bidder Observation / Clarification / Amendment Sought	Response to Prebid queries
32			Please clarify that the existing building dismantling and disposing of the debris which are coming in the Station/Platform area are under whose scope? Also please clarify how the payment will be made for this? Also please confirm the materials found if any shall become property of the contractor or not.	Existing building dismantling works if exists within the station area is under scope of C2B contractor Payment will be made under Section 9, Price Schedule, Schedule 5
33			We presume that all the approvals and clearances for the existing building dismantling and disposing of the debris which are coming in the Station/Platform area are already obtained and available with the Employer (KRIDE). Kindly confirm please.	Shall be provided to the successful bidder
34			The drawings for the Elevated viaduct with down ramp towards Soladevanahalli depot are not available in the tender documents. We request you to kindly provide the same please.	Enclosed
35			We request you to Please provide the KMZ file (Alignment imposed in Google Earth) for this package.	Agreed to issue PDF and Kmz can be download from KRIDE Website.
36			Please clarify Tree cutting is under whose scope? Also please clarify how the payment will be made for this?	Tree cutting, transplantation and afforestation if available within the station area is under scope of C2B contractor. (Please refer Section 8A Employer's requirement Annexure-III)
37			Some of the items BOQ's quantities are indicated zero ("0"). Please confirm.	In BOQ wherever the quantities are shown as Zero, the same line item may be treated as DELETED
38			We kindly request you to provide the vacant railway land/other government lands for setting up our casting yard and other temporary site facilities along the alignment of the project at free of cost please.	Tender condition prevails
39			We presume that the contractor is free to use I girder for the construction of Foot Over Bridges as per the current railway practices. Kindly confirm.	Please refer Section 8A Employer's requirement part-1 clause 15.5.12. However across the Track the Foot over Bridge will be of Steel Structure as designed and duly approved from SWR by the Contractor.
40			For ITT Clause 3.2 (c) Component No.2, We presume that the value of E&M works executed in any of the projects will be considered for qualification. Kindly confirm please.	Please refer Section -2 ITT Clause 3.2 b Note: 2 Similar works
41			We presume that all the station locations are available for commencing the project immediately after award of work and will be handed over to the contractor at a single go. Kindly confirm.	Please refer SI No 21 of Contract Data - Section 6
42			Kindly allow us to submit our queries till 13.07.2024 please.	Tender condition prevails
43			We request you to kindly extend the bid submission due date at least up to 28.08.2024 please.	Tender condition prevails
44	K- RIDE/BSRP/C2B/STATION/2024 SECTION-2: INSTRUCTIONS TO TENDERERS (ITT) Cl. No.: 3.2 (b); Page No. 05	The tenderer / Firm / Company / JV should have substantially completed at least one similar work of "Execution of Elevated stations including elevated viaduct/ Underground stations/ At grade stations / airport terminal Building, having sub-structure with pile / well / open foundations and RCC piers / columns and superstructure with pre-cast, cast in situ works for Metro Railway / Railway / High Speed Railway / Regional Railway / Light Railway / Airport" of value not less than ₹ 430 Crore at FY:2023-2024 price level in the five financial years (from FY2018-19 to FY2022-23 both inclusive) and till the last day of the month previous to the month of bid submission.	The bidder requests to change the subject clause as follows, "The tenderer / Firm / Company / JV should have substantially completed at least one similar work of "Execution of <b>Elevated stations/ elevated viaduct/</b> Underground stations/ At grade stations / airport terminal Building, having sub-structure with pile / well / open foundations and RCC piers / columns and superstructure with pre-cast, cast in situ works for Metro Railway / Railway / High Speed Railway / Regional Railway / Light Railway / Airport" of value not less than ₹ 430 Core...."  Kindly consider our request.	Tender condition prevails
45	K- RIDE/BSRP/C2B/STATION/2024 SECTION-2: INSTRUCTIONS TO TENDERERS (ITT) Cl. No.: 3.2 Note no. 2	Execution of "Similar Work" for this contract shall mean the work of Construction of Elevated stations/ Underground stations/ At grade Stations / Airport Terminal Building with piling/well/open foundations, substructure, super structure involving interface with various systems works for Metro Rail stations / Railway stations / High Speed Railway stations / Suburban Railway stations / Light Railway stations / Airport.	The bidder requests to change the subject clause as follows, "Execution of "Similar Work" for this contract shall mean the work of Construction of <b>Elevated viaduct/</b> Elevated stations/ Underground stations/ At grade Stations / Airport Terminal Building with piling/well/open foundations, substructure, super structure involving interface with various systems works for Metro Rail stations / Railway stations / High Speed Railway stations / Suburban Railway stations / Light Railway stations / Airport."	<b>Please refer Corrigendum No 26</b>
46	K- RIDE/BSRP/C2B/STATION/2024 SECTION 9 – PRICE SCHEDULE Cl. No.: 2.9.6; Page No. 10	65% payment on supply and delivery of materials, 10% of payment for installation, 15% of payment on completion of testing, commissioning and balance 10% on integrated testing, commissioning for Schedule J, K& Land handover, submission of all test results, other documentation including as-built drawings, manuals, etc. for following: I. M. V. Switchgear, Distribution Boards., II. Cable trays., III. Indoor & Outdoor Lighting including High Mast., IV. DG sets., V. UPS System., VI. Distribution Cables. VII. HVAC works., VIII. Fire Pumps, Fire Hydrant Pipes., IX. Plumbing Pumps & WTP., X. LAN works., XI. Access control system., XII. Compressed Air system., XIII. Lifts, XIV. Hume Pipes, HDPE pipes etc., XV. Earthing & Lightning Protection System., XVI. FIRE Alarm including cabling, detectors, panels, RI etc., XVII. HVAC piping, Cabling & ducting, XVIII. Fire hydrant system like valves, Hose cabinets etc, XIX. 32mm,25mm GI conduit & wiring for circuit mains.	The employer is requested to amend the subject clause as follows a. <b>70%</b> payment on supply of materials, <b>20%</b> of payment for installation and balance <b>10%</b> of payment on completion of testing, commissioning, submission of all test results, other documentation including as-built drawings, manuals, etc. for following: I. M. V. Switchgear, Distribution Boards., II. Cable trays., III. Indoor & Outdoor Lighting including High Mast., IV. DG sets., V. UPS System., VI. Distribution Cables. VII. HVAC works., VIII. Fire Pumps, Fire Hydrant Pipes., IX. Plumbing Pumps & WTP., X. LAN works., XI. Access control system., XII. Compressed Air system., XIII. Lifts, XIV. Hume Pipes, HDPE pipes etc., XV. Earthing & Lightning Protection System., XVI. FIRE Alarm including cabling, detectors, panels, RI etc., XVII. HVAC piping, Cabling & ducting, XVIII. Fire hydrant system like valves, Hose cabinets etc, XIX. 32mm,25mm GI conduit & wiring for circuit mains.  The employer is requested to consider our requested as contractor is already submitting Security deposit and Performance BG and such additional withheld amount will impact contractor's financial cycle.	Tender condition prevails. Please refer Price Schedule Section 9 Clause 2.9.6 a.

Sl. No	Clause	KRIDE, Requirement	Bidder Observation / Clarification / Amendment Sought	Response to Prebid queries
47	K- RIDE/BSRP/C2B/STATION/2024 SECTION 9 – PRICE SCHEDULE Preamble Sr. No. 02	The quantities given in the " Bill of Quantities" are approximate and provisional and are given to provide a common basis for Bidding. The basis of payment will be the actual quantities of work executed at site, as measured and verified by the Engineer and valued at the accepted rates in the priced "Bill of Quantities", where applicable.	The bidder understands that the actual quantities executed at site shall be payable irrespective of the quantities given in the BOQ and Lump sum quoted rates.	The Quantities are payable under relevant BOQ Item of pricing schedule
48	K- RIDE/BSRP/C2B/STATION/2024 SECTION 6: CONTRACT DATA Sr. No. 21; Page No.:03	The Construction Right of Access for two (2) stations (excluding entry/ exit areas) will be handed over within thirty (30) days from the Commencement Date. The schedule Right of Access of remaining stations will be given progressively and in line with the requirement of the approved Programme.	The employer is requested to specify the priority of stretch, status of land availability, R&R issues, number of trees in the project location and status of already obtained permissions if any. Kindly consider our request.	Yeshwanthpur station and Chikkabanavara to be executed on priority. Please refer tender document Section 6, SI No 21 of Contract Data
49	K- RIDE/BSRP/C2B/STATION/2024 SECTION 8A – PART 1 – EMPLOYERS' REQUIREMENT--Civil Cl. No. 15.2.9; Page No.:75	The Contractor shall be responsible for getting approval, co-ordination and supervision of execution of works pertaining to relocation/ shifting/ removal of above and below ground utilities, through respective Utility agencies	The employer is requested to provide charted & uncharted utility data for the purpose of optimum bid submission.	All the existing electrical and S&T utility shifting is being done by the KRIDE. If uncharted utility encountered during execution of work, the same will be shifted by the Successful bidder and the payment will be made under schedule 5 Provisional sum.
50	-	-	The bidder understands that track works and structural works for viaduct passing through stations is not in the scope of this contract. Kindly confirm the same.	Construction of track supporting structure is included in present RFP and shall be paid under relevant price schedule
51	-	-	As per C2A contract the the main foundation & structural works of elevated stations were in the scope of L&T. The employer is hereby requested to confirm if same shall be followed in C2B contract as well. Kindly confirm the same.	Main foundation & structural works of elevated stations are in the scope of station contractor (this Tender) and payment shall be made In respective BOQ items
52	K- RIDE/BSRP/C2B/STATION/2024 SECTION 8A – PART 1 – EMPLOYERS' REQUIREMENT Cl. No. 15.2.9; Page No.:75	The Schedule "5" is Lump sum provision for incidental and unforeseen items likely to occur during the execution of work. Whenever KPWD items are not available other department items (i.e. IR -USSOR / CPWD / BESCO / KPTCL / BWSSB) shall be considered as per sequence of priority and with the approval of Engineer/Employer. If the same item is available in all schedules of rates given above, then the priority of schedule of rates is as follows: a) KPWD; b) IR-USSOR; c) CPWD; d) BESCO; e) KPTCL; f) BWSSB If SR rate 2021-22 is not available, then the previous SR rates are to be adopted. Irrespective of the year, the rates available as per priority will be given	The employer is requested to consider latest available schedule of rates instead of that of 2021-22 as the same will be more than 3 years old at the time of commencement of project and shall not suffice the increase in market rates and shall disrupt bidders financial cycle. Hence, it is hereby requested to consider our request.	<b>Please refer Corrigendum No 1</b>
53	K- RIDE/BSRP/C2B/STATION/2024 SECTION 6: CONTRACT DATA Sr. No. 32; Page No.:05	Security Deposit equal to 10 percent of the amount due to the Contractor in IPC's/ Running bills from time to time will be retained, so as to maintain a reserve in the hands of the Employer equal to 5 percent of the Contract Price.	As per standard industrial practice the employer is requested to amend the subject clause as follows, "Security Deposit equal to 5 % of the amount due to the Contractor in IPC's/ Running bills from time to time will be retained, so as to maintain a reserve in the hands of the Employer equal to 5 percent of the Contract Price." Kindly consider our request as this is a standar industrial practice.	Tender condition prevails
54	K- RIDE/BSRP/C2B/STATION/2024 SECTION 9 – PRICE SCHEDULE Sr. No. 14; Page No.:04	If work is stopped due to unidentified / buried / hidden utilities, no claim shall be entertained on this account.	The bidder shall be eligible for extension of time due to such unforeseenable events. Hence, kindly consider our request.	Tender condition prevails
55	-	Provisional Payment Against Material at Site Not Applicable	The employer is requested to add the following clause of provisional payment against material at site "A provisional payment on account of main construction materials required for the Permanent Works, shall be paid on request of the Contractor after these materials are brought to Site, against an Indemnity Bond in a form acceptable to Employer is duly executed. The payment shall be limited to 80% of the actual value or assessed value of these materials and the total of such provisional payment on account of construction materials at a time shall be limited to three percent of Original Contract Value or likely average consumption of such materials for three months, whichever is less and at any time the total outstanding provisional payment against material at site shall not exceed four percent of the Original Contract Value. The valuation of the average consumption of such main construction materials shall be approved by the Engineer, whose decision shall be final. Materials which are of perishable nature should be adequately insured." Kindly consider our request as this shall help bidder to maintain its cash flow during execution and this is also a standard industrail practice across all similar projects.	Tender condition prevails

Sl. No	Clause	KRIDE, Requirement	Bidder Observation / Clarification / Amendment Sought	Response to Prebid queries
56	K-RIDE/BSRP/C2B/STATION/2024 SECTION 8A – PART 1 – EMPLOYERS' REQUIREMENT Appendix IX; Page No.:121	No land shall be made available by the Employer for casting yard, site offices, and site laboratories. Contractor shall make his own arrangements at his own cost. In case, the Railway land / Govt. land is available adjacent to railway track for contractor's temporary construction use / enabling works yard, the necessary land rent / lease charges shall be levied as advised by Railway concerned / Govt. authority norms / K-RIDE norms and the same will deducted from IPC 's of the Contractor.	1. The employer is requested to provide land for casting yard, site offices and site laboratories at free of cost to the contractor. 2. The employer is requested to provide details of Railway land / Govt. land, if any, which shall/can be provided by employer on availability basis.	Tender condition prevails
57	K-RIDE/BSRP/C2B/STATION/2024 SECTION-7: PARTICULAR CONDITIONS OF CONTRACT (PCC) Cl. No.: 40.1.7; Page No.:52	<b>PRICE VARIATION / ADJUSTMENT</b> This clause is not applicable to Schedule 3 (DDC), Schedule 4 (MMI works), Schedule 5 (Provisional Sum), E&M works (Schedule J to Schedule O) of Price Schedule -2.	The employer is requested to provide price variation to Schedule 4 (MMI works), Schedule 5 (Provisional Sum), E&M works (Schedule J to Schedule O) of Price Schedule -2 as well, as rates of these works are highly volatile and the tendered amount will not be able to compensate the bidder's actual cost and will also disrupt one's cash flow. Kindly consider our request.	Tender condition prevails
58	K-RIDE/BSRP/C2B/STATION/2024 SECTION-7: PARTICULAR CONDITIONS OF CONTRACT (PCC) Cl. No.: 12	<b>Special/Acceleration Advance</b> Interest on Advance Payment: At the rate of SBI MCLR+2% interest per annum on reducing balances.	The employer is requested to waive off the interest clause from Special/Acceleration Advance. Kindly consider our request.	Tender condition prevails
59	Section-II,ITT Cl No-13.7- Page No-24	<b>EMD(Earnest Money Deposit):</b> In this tender, a tender security/ EMD of ₹4.8 Cr/- (Rupees Four Crore Eighty Lakhs only) shall have to be paid.Out of this ₹ 4.8 Cr/- (Rupees Four Crore eighty Lakhs only), ₹ 48 lakhs(Rupees Forty Eight Lakhs only) shall have to be paid through 'Online Modes'. This ₹ 48 lakhs (Rupees Forty Eight Lakhs only) shall be directly transferred to e-proc pooling account at the time of submission of bids.The balance amount of ₹4.32 Cr (Rupees Four crore Thirty two lakhs only) shall be paid through 'Offline Modes	We request to amend the Tender security/ EMD of ₹4.8 Cr/. Out of 4.8 Cr 10 Lakhs Online Payment Balance 4.7Cr as offline modes. In addition to above requesting to Accept the Insurance Surety/Security Bond for the amount of 4.7 Cr for EMD/Tender Security Amount	Tender condition prevails
60	Section-VI Contract Data- Cl No-22 Page No-03	<b>Performance Security</b> The Performance Security shall be three percent (3%) of the Accepted Contract Amount, in the currency(ies) and proportions of the Accepted Contract Amount, in the form of a "Bank Guarantee" issued by a Scheduled Bank in India (meaning a bank which is included in the Second Schedule of Reserve Bank of India Act, 1934, and includes Scheduled Commercial Foreign Banks with an Indian branch), excluding Cooperative Banks, payable in Bangalore. In case the contractor is a JV; the Performance Security/additional Performance Security, if any in terms of ITB 35.5, shall be submitted by each JV Partner separately on behalf of the JV in favour of K-RIDE	The Performance Security shall be three percent (3%) of the Accepted Contract Amount, in the currency(ies) and proportions of the Accepted Contract Amount, in the form of a "Bank Guarantee" shall be submitted by <b>Any JV Partner</b> on behalf of the JV in favour of K-RIDE.and also kindly Accept the <b>Insurance Surety/Security Bonds</b> for Performance Security	Tender Condition Prevails
61	Section-VI Contract Data- Cl No-22 Page No-04	<b>Liquidated Damages</b> Maximum amount of delay damages Ten percent (10%) of the Contract Price	Maximum amount of delay damages Limited to Five percent (5%) of the Contract Price	Tender condition prevails
62	SECTION – 2 (ITT)-Cl No- 03 Page No. 12 - 17	"Execution of "Similar Work" for this contract shall mean the work of Construction of Elevated stations/ Underground stations/ At grade Stations / airport Terminal Building with piling/well/open foundations, substructure, super structure involving interface with various systems for Metro Rail stations / Railway stations / High Speed Railway stations / Suburban Railway stations / Light Railway stations / Airport" of value not less than ₹ 430 Crore at FY:2023-24 price level in the five financial years (from FY 2018-19 to FY 2022-23- both inclusive) and till the last day of the month previous to the month of bid submission.	We request the Authority that any Member of the JV can meet the 100 % eligibility criteria required as per clause mentioned herein which will create to quote more number of bidders and to quote competitive price. Please do the needful as requested.	Tender condition prevails



Sl. No	Clause	KRIDE, Requirement	Bidder Observation / Clarification / Amendment Sought	Response to Prebid queries
63	Section-2 ITT Clause 2.3 (b) (ii)	At the time of bidding, the tenderer (JV) to submit the JV Agreement, as per the form given in Section 3: Qualification and Information/Bidding Forms. On issue of LOA, the JV Agreement should be registered and shall be submitted along with the performance security	At the time of bidding, the tenderer (JV) to submit the JV Agreement, as per the form given in Section 3: Qualification and Information/Bidding Forms. Practically, Registration of JV Agreement is not possible. Hence, we request you to remove this point from tender	JV agreement to be notarized. In case of Bidder being successful the JV Agreement shall be registered in India so as to be legally valid and binding on all partners/members
64	Section-2 ITT Clause 3.6 Page No-08	BID CAPACITY: tenderers who meet the above specified minimum qualifying criteria, will only be qualified, if their available tender capacity is more than ₹ 478 Crore. The available tender capacity will be calculated as under: Assessed available tender capacity (A*N*1.5 - B	We request you to change the Assessed Available tender capacity = (A*N*2-B) Most of the Govt Entities Like Central PSU's are implementing/considering tender capacity = (A*N*2-B) Please confirm	Tender condition prevails
65	General	Autocad Drawings	As per the tender documents, the downloaded pdf drawings are not clearly visible. We request you to provide us the Soft copies of Drawings in auto cad, so that we can study, Exame & calculate the things easily.	Agreed to issue PDF file and can be download from KRIDE Website.
66	General	Land for setting up the quarters for the workers during the construction stage	We are request you to kindly provide the land for setting up the quarters for the workers during the construction stage	Tender condition prevails
67	General	As Per Tender DLP is 2 Years	We request you to kindly consider DLP as 12 Months please, as most of the other railway and Metro rail departments are accepting the same	Tender condition prevails
68	General	Bonus for Early completion	0.03% of the Contract Price for each day by which the Project Completion Date precedes the Scheduled Completion Date, but subject to a maximum of 5% of the Contract Price. – Please confirm.	Tender condition prevails
69	Section-2 ITT Clause: 3.2 (c)	successfully completed civil / structural construction works of minimum 2 (two) Elevated stations/At-grade stations/ Underground stations/ airport Terminal Building for Metro Rail stations / Railway stations / High Speed Railway stations / Suburban Railway stations / Light Railway stations / Airport	successfully completed civil / structural construction works of minimum 2 (two) Elevated stations in any two works /At-grade stations/ Underground stations/ airport Terminal Building for Metro Rail stations /RRTS Stations /Railway stations / High Speed Railway stations / Suburban Railway stations / Light Railway stations / Airport	<b>Refer Corrigendum No 27</b>
70	Section-2 ITT Clause: 3.2 Note-5 (c)	"Successfully Completed" civil/ structural construction works of minimum 2 (two) Elevated stations/ At-grade stations/ Underground stations / airport Terminal Building for Metro Railway / Railway / High Speed Railway / Regional Railway / Light Railway / Airport.	"Successfully Completed" civil/ structural construction works of minimum 2 (two) Elevated stations in any two works/ At-grade stations/ Underground stations / airport Terminal Building for Metro Railway /RRTS Station /Railway / High Speed Railway / Regional Railway / Light Railway / Airport.	<b>Refer Corrigendum No 27</b>
71	Section-2 ITT Clause: 3.3 a	KEY PLANT AND EQUIPMENT: Availability by owning at least 50% of the required following key and critical equipment's for this work and the remaining 50% can be deployed on lease / hire for all works provided, the relevant documents (Commitment agreements etc.,) for availability for this work are to be furnished: The intending tenderer / firm / company /Joint venture should furnish details of ownership / lease certificates of the following minimum requirement of machineries:	KEY PLANT AND EQUIPMENT: Availability by <b>owning at least 50%</b> of the required following key and critical equipment's for this work and the <b>remaining 50% can be deployed on own /lease / hire</b> for all works provided, the relevant documents (Commitment agreements etc.,) for availability for this work are to be furnished: The intending tenderer / firm / company /Joint venture should furnish details of ownership / lease certificates of the following minimum requirement of machineries:	<b>Refer Corrigendum No 25</b>
72	Section 12 - BOQ Schedule C		Piling work quantities are Nil in given BOQ, We presume, Pile foundation is not envisaged in Yesvantpur and Chikkabanavara station as per available strata there. Please confirm. Also request to provide Geotechnical investigation report for Yesvantpur station.	Tender Conditions Prevail. Geotechnical investigation report for Yesvantpur station shall be downloaded from KRIDE Website.
73	Section 12 - BOQ Schedule B		There is not item provision for Excavation upto 4 m depth. Request to provide quantity and rate for this item in BOQ.	Please refer Section 12 - Bill of Quantities - Schedule C item No 2, Page 5 of BOQ.
74	General		Please provide temporary & permeant Diversion plans.	Shall be provided to the successful bidder
75	Tender Drawings		The stations are in curves. Radius of curvatures and co-ordinates at some specific points are required.	Radius of curvature in stations is more than 1000mm
76	Tender Drawings		Please provide sectional elevations for Entry exit structures and details of FOB structure.	DDC shall carry out detailed design and contractor shall execute accordingly and payment shall be done in relevant price schedule
77	PCC Cl.40.1.7		This clause is applicable for Schedule A to Schedule- I only. We request to add Schedule M also as scope under Schedule M is purely civil works, ie- Viaduct and Ramp at Chikbanavara.	<b>Please refer Corrigendum No 28</b>
78	General		In YPR Station basement level 11 m down from the OGL, Request to share shoring scheme considered by Client. Further request to provide BOQ item for shoring for deep excavation works.	Please refer Section 12 - Bill of Quantities - Schedule B item No 2
79	Scope of Work		Please provide the schedule of formation level data.	Shall be provided to the successful bidder
80	General		Request to provide around 2 acre railway land free of cost for casting yard establishment. Also request to provide some area near each station for contractors establishment. Please confirm.	Tender Condition prevails

Sl. No	Clause	KRIDE, Requirement	Bidder Observation / Clarification / Amendment Sought	Response to Prebid queries
81	NiT		Considering interface with Viaduct contractor our suggestion is to modify the construction period as 30 months. Please confirm.	Tender Condition prevails
82	Section 8A - Part-1, Employers Requirements, Page-325		Minimum requirement specified is very high in comparison to scope of work. Request to delete this table and considere foloowing, Proposed contractor shall deploy required nos of resources depending on the requirement to complete the work within the stipulated time period. The tenderer shall deploy additional machinery as circumstance warrant at no extra cost.  Please confirm.	Tender Condition prevails
83	Section-8A, Part-1, Employer's requirement	Appendix-V - Plant and Equipment Maximum permissible age (in Years) : 5 Years	Key equipments like piling rigs, batching plants, Boom placers, Launching cranes etc., will have more life than 5 years. Restricting the age of such equipment to 5 years will limit us to very few equipment vendors in hiring/ lease and thereby increasing the cost of overall project. We request you to not restrict the age limit of Plant & Equipment to 5 years and delete the clause in entirety. Instead, we can provide the undertaking that we shall be providing the required equipments in good condition.  In most of the tenders invited by many metros, railways and other central/ state govt organizations, not asking the age restriction for plant and equipment. An undertaking is requested to provide minimum key equipment as per Appendix.	<b>Refer Corrigendum No 25</b>
84	Section-2 ITT	KEY PLANT AND EQUIPMENT: Availability by owning at least 50% of the required following key and critical equipment's for this work and the remaining 50% can be deployed on lease / hire for all works provided, the relevant documents (Commitment agreements etc.,) for availability for this work are to be furnished: The intending tenderer / firm / company /Joint venture should furnish details of ownership / lease certificates of the following minimum requirement of machineries:	We request you to delete this clause in entirety and instead of this you can ask us for and undertaking to provide the key equipment as per Appendix V of Section-8A	Tender condition prevails

Sl. No	Clause	KRIDE, Requirement	Bidder Observation / Clarification / Amendment Sought	Response to Prebid queries
85	Annexure – 1 Part A – Contract Data Key Dates		Request to extend KD STKD07YPR 300 days from 180 days for YPR considering more volume of critical work.	Tender conditions prevail.
86	General Query		In Shetahally, some part land is in slum area and hutment are available – pl share removal date and delivery schedule by Viaduct contractor and also clarify who will do ERS wall. Pl share typical section and plan of ERS wall.	Construction of ERS wall at Station locations is included in tender and payment shall be made in relevant BoQ items of pricing schedule. Work Front for all the stations are available and shall be handed over as per tender document Section 7, Clause 4.31 of PCC.
87	Data required		Bidder request to provide Viaduct /Ramp drawings -typical section and plan along with soil reports	Same may please be downloaded from KRIDE Website