



ರೈಲು ಮೂಲಸೌಲಭ್ಯ ಅಭಿವೃದ್ಧಿ ಕಂಪನಿ (ಕರ್ನಾಟಕ) ನಿಯಮಿತ

ರೇಲ ಇನ್‌ಫ್ರಾಸ್ಟ್ರಕ್ಚರ್ ಡೆವಲಪ್‌ಮೆಂಟ್ ಕಂಪನಿ (ಕರ್ನಾಟಕ) ಲಿಮಿಟೆಡ್

Rail Infrastructure Development Company (Karnataka) Limited

**K-RIDE**

(A Joint Venture of Govt. of Karnataka and Ministry of Railways)

Tender Number KRIDE/2023-24/BD/WORK\_INDENT2  
K-RIDE/BSRP/C2/STATIONS/19/2023

DATE: 26/05/2023

## TENDER DOCUMENT

### NAME OF WORK:

“Design and Construction of Twelve (12nos) stations i.e Elevated (2nos), Elevated Interchange (2nos) and At-Grade (8nos) BSRP Stations of Corridor-2 at Benniganahalli, Kasturi Nagar, Seva Nagar, Banaswadi, Nagawara, Kanaka Nagar, Hebbal, Mathikere, Yeshwanthpur, Shettyhalli, Mydarahalli, Chikkabanavara, including Steel FOB, roof structures, PEB works for stations with all associated works for Bengaluru Suburban Rail Project” (BSRP) including Detailed Design and Engineering for Architectural finishes and E&M Works, but excluding construction of Architectural finishes and E&M Works.

**RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED (K-RIDE)**

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# TENDER DOCUMENT

**(Through e-Tendering Mode)**

**NAME OF WORK:**

“Design and Construction of Twelve (12nos) stations i.e Elevated (2nos), Elevated Interchange (2nos) and At-Grade (8nos) BSRP Stations of Corridor-2 at Benniganahalli, Kasturi Nagar, Seva Nagar, Banaswadi, Nagawara, Kanaka Nagar, Hebbal, Mathikere, Yeshwanthpur, Shettyhalli, Mydarahalli, Chikkabanavara, including Steel FOB, roof structures, PEB works for stations with all associated works for Bengaluru Suburban Rail Project” (BSRP) including Detailed Design and Engineering for Architectural finishes and E&M Works, but excluding construction of Architectural finishes and E&M Works.

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**SCHEDULE OF BIDDING PROCESS:**

SL. NO.	EVENT DESCRIPTION	DATE
1	TENDER NO:	KRIDE/2023-24/BD/WORK_INDENT2 K-RIDE/BSRP/C2/STATIONS/19/2023, Date: 26.05.2023
2	TENDER DOCUMENT CAN BE DOWNLOADED FROM	27.05.2023
3	PERIOD OF SALE OF TENDER DOCUMENT	NA
4	LAST DATE FOR SALE OF TENDER DOCUMENT	NA
5	LAST DATE FOR RECEIVING QUERIES	The tenderer is requested to submit any questions in writing or by cable to reach the Employer four days before the Pre-Bid meeting or before dated as notified in GoK e-procurement portal
6	PRE-BID MEETING DATE and TIME	26.06.2023, 11.30 AM
7	AUTHORITY RESPONSE TO QUERIES LATEST BY	30 days from the date of pre-bid meeting
8	LAST DATE FOR SALE OF TENDER DOCUMENT	Up to Bid Due Date
9	LAST DATE AND TIME FOR RECEIPT OF BIDS	08.08.2023, 3:00PM
10	DATE AND TIME OF OPENING OF COVER ONE OF TENDER (TECHNICAL BID)	09.08.2023, 3:30PM
11	PLACE OF OPENING OF COVER TWO OF TENDERS (TECHNICAL BID)	The opening of the Technical Bid shall take place at <b>e-procurement portal of K-RIDE</b> i.e., <a href="https://eproc.karnataka.gov.in">https://eproc.karnataka.gov.in</a>
12	PLACE OF OPENING OF COVER TWO OF TENDERS (FINANCIAL BID)	The opening of the Financial Bid shall take place at <b>e-procurement portal of K-RIDE</b> i.e., <a href="https://eproc.karnataka.gov.in">https://eproc.karnataka.gov.in</a>
13	DATE AND TIME OF OPENING OF COVER TWO OF TENDERS (FINANCIAL BID)	Will be intimated to the Qualified Tenderers through Karnataka Public Procurement Portal.
14	ADDRESS FOR COMMUNICATION	General Manager / Corridor -2 K-RIDE (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 Tel.: 080-24482800, +91-8296044970. E Mail: <a href="mailto:gmcivil4@kride.in">gmcivil4@kride.in</a>

<b>LIST OF ABBREVIATIONS</b>	
<b>ABBREVIATION</b>	<b>FULL FORM</b>
<b>AASHTO:</b>	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS.
<b>AC:</b>	ALTERNATING CURRENT
<b>AEN:</b>	ASST. DIVISIONAL ENGINEER
<b>AFC:</b>	AUTOMATIC FARE COLLECTION
<b>AMCP:</b>	AIR MONITORING AND CONTROL PLAN
<b>API:</b>	AMERICAN PETROLEUM INDUSTRY
<b>ASCE:</b>	AMERICAN SOCIETY OF CIVIL ENGINEERS
<b>ASM:</b>	ASST. STATION MASTER
<b>ASME:</b>	AMERICAN SOCIETY OF MECHANICAL ENGINEEERS
<b>ASS:</b>	AUXILIARY SUB STATION
<b>ASTM:</b>	AMERICAN SOCIETY FOR TESTING MATERIALS
<b>AWS:</b>	AMERICAN WELDING SOCIETY
<b>BBMP:</b>	BRUHAT BENGALURU MAHANAGARA PALIKE
<b>BC:</b>	BITUMINOUS CONCRETE
<b>BESCOM:</b>	BANGALORE ELECTRICITY SUPPLY COMPANY
<b>BG:</b>	BANK GUARANTEE
<b>BIFR:</b>	BUREAU OF INDUSTRIAL AND FINANCIAL RECONSTRUCTION
<b>BIM:</b>	BUILDING INFORMATION MODELLING
<b>BMRCL:</b>	BANGALORE METRO RAIL CORPORATION LIMITED
<b>BOCWR:</b>	BUILDING AND OTHER CONSTRUCTION WORKERS (REGULATION OF EMPLOYMENT AND CONDITIONS OF SERVICE) CENTRE RULES
<b>BS:</b>	BRITISH STANDARD
<b>BSNL:</b>	BHARAT SANCHAR NIGAM LIMITED
<b>BSRP:</b>	BENGALURU SUBURBAN RAILWAY PROJECT
<b>BWSSB:</b>	BANGALORE WATER SUPPLY AND SEWERAGE BOARD
<b>C-1:</b>	CORRIDOR-1 OF BSRP
<b>C-2:</b>	CORRIDOR-2 OF BSRP
<b>C-4:</b>	CORRIDOR-4 OF BSRP
<b>CAD:</b>	COMPUTER AID DESIGN
<b>CAO/C:</b>	CHIEF ADMINISTRATIVE OFFICER/ CONSTRUCTION
<b>CBR:</b>	CALIFORNIA BEARING RATIO
<b>CBTC:</b>	COMMUNICATION BASED TRAIN CONTROL
<b>CC CRIBS:</b>	CHRIST CHURCH CRIBS
<b>CC:</b>	CONDITIONS OF CONTRACT
<b>CCA:</b>	CONTROLLER OF CERTIFYING AUTHORITIES
<b>CCTV:</b>	CLOSED CIRCUIT TELEVISION
<b>CD ROM:</b>	COMPACT DISC, READ ONLY MEMORY
<b>CDPC:</b>	CONSTRUCTION DESIGN PACK CERTIFICATE
<b>CDR:</b>	CORPORATE DEBT. RESTRUCTURING
<b>CFL:</b>	COMPACT FLUORESCENT LAMP
<b>CGM:</b>	COMPUTOR GRAPHICS METAFILE
<b>CH:</b>	CHAINAGE
<b>CIP:</b>	CO-ORDINATED INSTALLATION PROGRAMME

<b>ABBREVIATION</b>	<b>FULL FORM</b>
<b>CIP:</b>	CO-ORDINATE INSTALLATION PLAN
<b>CIRIA:</b>	CONSTRUCTION INDUSTRY RESEARCH AND INFORMATION ASSOCIATION
<b>CNC:</b>	COMPUTERISED NUMERICAL CONTROL
<b>COE:</b>	CONTRACTOR'S OWN EARTH
<b>COL:</b>	CUT-OFF LEVEL
<b>CPM:</b>	CRITICAL PATH METHOD
<b>CPVC:</b>	CHLORINATED POLYVINYL CHLORIDE
<b>CPWD:</b>	CENTRAL PUBLIC WORKS DEPARTMENT
<b>CR:</b>	CORE RECOVERY
<b>CSDR:</b>	CHENNASANDRA RAILWAY STATION
<b>CV:</b>	CURRICULLUM VITAE
<b>DBM:</b>	DENSE BITUMINOUS MACADAM
<b>DBR:</b>	DESIGN BASIS REPORT
<b>DC:</b>	DIRECT CURRENT
<b>DDC:</b>	DETAILED DESIGN CONSULTANT
<b>DFC:</b>	DEDICATED FREIGHT CORRIDOR
<b>DFCCIL:</b>	DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
<b>DFT:</b>	DRY FILM THICKNESS
<b>DG:</b>	DISTRIBUTED GENERATION
<b>DGPS:</b>	DIFFERENTIAL GLOBAL POSITIONING SYSTEM
<b>DIN:</b>	DEUTSCHES INSTITUT FUR NORMUNG e.V.
<b>DIPP:</b>	DEPARTMENT OF INDUSTRIAL POLICY AND PROMOTION
<b>DL:</b>	DANGER LEVEL
<b>DLP:</b>	DEFECT LIABILITY PERIOD
<b>DODL:</b>	DRAWING OFFICE DISPATCH LIST
<b>DPIIT:</b>	DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE
<b>DPT:</b>	DYE PENETRATION TEST
<b>DSC:</b>	DIGITAL SIGNATURE CERTIFICATE
<b>DTI:</b>	DIRECT TENSION INDICATORS
<b>Dy.CE/C:</b>	DEPUTY CHIEF ENGINEER/CONSTRUCTION
<b>Dy.CSTE/C:</b>	DEPUTY CHIEF SIGNALLING TELECOMMUNICATION ENGINEER/CONSTRUCTION
<b>EMD:</b>	EARNEST MONEY DEPOSIT
<b>EOT CRANE:</b>	ELECTRIC OVERHEAD TRAVELLING CRANE
<b>EPC:</b>	ENGINEERING, PROCUREMENT AND CONSTRUCTION
<b>EPF:</b>	EMPLOYEES PROVIDENT FUND
<b>EQM:</b>	ENVIRONMENTAL QUALITY MANAGEMENT MANUAL
<b>ESIC:</b>	EMPLOYEES STATE INSURANCE SCHEME
<b>EWC:</b>	EUROPEAN WATER CLOSET
<b>FBIL:</b>	FINANCIAL BENCHMARK INDIA PRIVATE LIMITED
<b>FDR:</b>	FIXED DEPOSIT RECEIPT
<b>FDT:</b>	FOREST DEVELOPMENT TAX
<b>FOIS:</b>	FREIGHT OPERATIONS INFORMATION SYSTEM
<b>FY:</b>	FINANCIAL YEAR
<b>GAD:</b>	GENERAL ARRANGMENT DRAWING

<b>ABBREVIATION</b>	<b>FULL FORM</b>
<b>GAIL:</b>	GAS AUTHORITY OF INDIA LIMITED
<b>GCC:</b>	GENERAL CONDITIONS OF CONTRACT
<b>GFC:</b>	GOOD FOR CONSTRUCTION
<b>GGBS:</b>	GROUND GRANULATED BLAST FURNACE SLAG
<b>GIF:</b>	GRAPHICS INTERCHANGE FORMAT
<b>GM:</b>	GENERAL MANAGER
<b>GPR:</b>	GROUND PENETRATION TEST
<b>GSB:</b>	GRANULAR SUB BASE
<b>GTI:</b>	GEO TECHNICAL INVESTIGATION
<b>HAZ:</b>	HEAT AFFECTED ZONE
<b>HDPE:</b>	HIGH DENSITY POLY ETHELENE
<b>HFL:</b>	HIGH FLOOD LEVEL
<b>HLE:</b>	HEELALIGE RAILWAY STATION
<b>HSFG:</b>	HIGH STRENGTH FRICTION GRIP
<b>HTML:</b>	HYPER TEXT MARKUP LANGUAGE
<b>IBH:</b>	INTERMEDIATE BLOCK HUT
<b>ID:</b>	IDENTIFICATION
<b>IDCC:</b>	INDEPENDENT DESIGN CHECKER CERTIFICATE
<b>IFC:</b>	INDUSTRY FOUNDATION CLASSES
<b>IFT:</b>	INVITATION FOR TENDERS
<b>IISC:</b>	INDIAN INSTITUTE OF SCIENCES
<b>IITM:</b>	INDIAN INSTITUTE OF TECHNOLOGY MADRAS
<b>IMP:</b>	INTERFACE MANAGEMENT PLAN
<b>INR:</b>	INDIAN RUPEE
<b>IPC:</b>	INTERIM PAYMENT CERTIFICATE
<b>IR:</b>	INDIAN RAILWAYS
<b>IRBM:</b>	INDIAN RAILWAY BRIDGE MANUAL
<b>IRC:</b>	INDIAN ROAD CONGRESS
<b>IRMRA:</b>	INDIAN RUBBER MANUFACTURERS RESEARCH ASSOCIATION
<b>IRP:</b>	INTERIM RESOLUTION PROFESSIONAL
<b>IRP:</b>	INTERIM RESOULTION PROFESSIONAL
<b>IRPWM:</b>	INDIAN RAILWAY PERMANENT WAY MANUAL
<b>IRS:</b>	INDIAN RAILWAY STANDARD
<b>IRS: CBC</b>	INDIAN RAILWAY STANDARDS: CONCRETE BRIDGE CODE
<b>IS:</b>	INDIAN STANDARD
<b>IST:</b>	INDIAN STANDARD TIME
<b>ITBT:</b>	INSTRUCTIONS TO BIDDERS/TENDERERS
<b>ITT:</b>	INSTRUCTIONS TO TENDERERS
<b>IWC:</b>	INDIAN WATER CLOSET
<b>JAG:</b>	JUNIOR ADMINISTRATIVE GRADE
<b>JIS:</b>	JAPANESE INDUSTRIAL STANDARD
<b>JPEG:</b>	JOINT PHOTOGRAPHIC EXPERTS GROUP
<b>JPO:</b>	JOINT PROCEDURE ORDER
<b>JV:</b>	JOINT VENTURE
<b>JVA:</b>	JOINT VENTURE AGREEMENT

<b>ABBREVIATION</b>	<b>FULL FORM</b>
<b>KD</b>	KEY DATE
<b>KM:</b>	KILOMETRE
<b>KPTCL:</b>	KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
<b>KPWD:</b>	KARNATAKA PUBLIC WORKS DEPARTMENT
<b>K-RIDE:</b>	RAIL INFRASTRUCTURE DEVELOPMENT COMPANY(KARNATAKA) LIMITED
<b>KTPP:</b>	KARNATAKA TRANSPARENCY IN PUBLIC PROCUREMENTS
<b>KTPP:</b>	KARNATAKA TRANSPARENCY IN PUBLIC PROCUREMENT
<b>L SECTION:</b>	LONGITUDINAL SECTION
<b>LD:</b>	LIQUIDATED DAMAGES
<b>LDPE:</b>	LOW DENSITY POLYETHYLENE
<b>LED:</b>	LIGHT EMITTING DIODE
<b>LG:</b>	LAUNCHING GIRDER
<b>LL:</b>	LIVE LOAD
<b>LLP:</b>	LIMITED LIABILITY PARTERSHIP
<b>LOA:</b>	LETTER OF ACCEPTANCE
<b>LPB:</b>	LETTER OF PRICE BID
<b>LS COST:</b>	LUMP SUM COST
<b>LTB:</b>	LETTER OF TECHNICAL BID
<b>MARS:</b>	MONTHLY AUDIT RATING SCORE
<b>MCLR:</b>	MARGINAL COST OF FUNDS BASED LENDING RATE
<b>MD:</b>	MANAGING DIRECTOR
<b>MEP:</b>	MECHANICAL, ELECTRICAL AND PLUMBING
<b>MIG:</b>	METAL INERT GAS
<b>MMAW:</b>	MANUAL METAL ARC WELDING
<b>MOHUA:</b>	MINISTRY OF HOUSING AND URBAN AFFAIRS
<b>MORTH:</b>	MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
<b>MPR:</b>	MONTHLY PROGRESS REPORT
<b>MPT:</b>	MAGNETIC PARTICLE TEST
<b>MSP:</b>	MICRO SOFT PROJECT
<b>NABL:</b>	NATIONAL ACCREDITATION BOARD FOR TESTING AND CALIBRATION LABORATORIES
<b>NCLT:</b>	NATIONAL COMPANY LAW TRIBUNAL
<b>NHAI:</b>	NATIONAL HIGHWAY AUTHORITY OF INDIA
<b>NI :</b>	NON-INTERLOCKING
<b>NMCP:</b>	NOISE MONITORING AND CONTROL PLAN
<b>NOC:</b>	NO OBJECTION CERTIFICATE
<b>NONO:</b>	NOTICE OF NO OBJECTION
<b>NOR:</b>	NOTICE OF REJECTION
<b>NTP:</b>	NOTICE TO PROCEED
<b>OD:</b>	OUTER DIAMETER
<b>ODBC:</b>	OPEN DATA BASE CONNECTIVITY
<b>OFC :</b>	OPTICAL FIBER CABLE
<b>OHE:</b>	OVER HEAD EQUIPMENT
<b>OMC</b>	OPTIMUM MOISTURE CONTENT
<b>OPC:</b>	ORDINARY PORTLAND CEMENT

<b>ABBREVIATION</b>	<b>FULL FORM</b>
<b>OWG:</b>	OPEN WEB GIDER
<b>P.Way:</b>	PERMANENT WAY
<b>PAN:</b>	PERMANENT ACCOUNT NUMBER
<b>PCC:</b>	PARTICULAR CONDITIONS OF CONTRACT
<b>PDF:</b>	PORTABLE DOCUMENT FORMAT
<b>PDM:</b>	PRECEDENCE DIAGRAMMING METHOD
<b>PERT:</b>	PROGRAM EVALUATION REVIEW TECHNIQUE
<b>PH:</b>	POTENTIAL OF HYDROGEN
<b>PMC:</b>	PROJECT MANAGEMENT CONSULTANT
<b>PMIS:</b>	PROJECT MANAGEMENT INFORMATION SYSTEM
<b>POA:</b>	POWER OF ATTORNEY
<b>PPE:</b>	PERSONAL PROTECTIVE EQUIPMENTS
<b>PQMP:</b>	PROJECT QUALITY MANAGEMNT PLAN
<b>PQR:</b>	PROCEDEE FOR QUALIFICATION RECORD
<b>PRS:</b>	PASSENGER RESERVATION SYSTEM
<b>PSC:</b>	PRE-STRESSED CONCRETE
<b>PSU:</b>	PUBLIC SECTOR UNIT
<b>PVC:</b>	PRICE VARIATION CLAUSE
<b>PVC:</b>	POLYVINYL CHLORIDE
<b>PWD:</b>	PUBLIC WORKS DEPARTMENT
<b>QA:</b>	QUALITY ASSURANCE
<b>QAP:</b>	QUALITY ASSURANCE PLAN
<b>QC:</b>	QUALITY CONTROL
<b>QSC:</b>	QUALITY SYSTEM CERITFICATE
<b>RA BILL:</b>	RUNNING ACCOUNT BILL
<b>RCC:</b>	REINFORCED CEMENT CONCRETE
<b>RDSO:</b>	RESEARCH DESIGNS AND STANDARDS ORGRANISATION
<b>RE WALLS:</b>	REINFORCED EARTH WALLS
<b>BITES:</b>	RAIL INDIA TECHNICAL AND ECONOMIC SERVICE
<b>RM:</b>	RUNNING METER
<b>RMC:</b>	READY MIXED CONCRTE
<b>RNN:</b>	RAJANUKUNTE RAILWAY SATATION
<b>ROB:</b>	ROAD OVER BRIDGE
<b>ROR:</b>	RAIL OVER RAIL
<b>ROW:</b>	RIGHT OF WAY
<b>RPF:</b>	RAILWAY PROTECTION FORCE
<b>RQD:</b>	ROCK QUALITY DESIGNATION
<b>RRI:</b>	ROUTE RELAY INTERLOCKING
<b>RSI:</b>	RAIL STRUCTURAL INTERACTION ANALYSIS
<b>RT:</b>	RADIOGRAPHY TEST
<b>RUB:</b>	ROAD UNDER BRIDGE
<b>S&amp;T:</b>	SIGNALLING AND TELECOMMUNICATION
<b>SAP:</b>	SYSTEMS APPLICATIONS AND PRODUCTS IN DATA PROCESSING
<b>SAW:</b>	SUBMERGED-ARC-WELDING
<b>SBI:</b>	STATE BANK OF INDIA



<b>ABBREVIATION</b>	<b>FULL FORM</b>
<b>SCADA:</b>	SUPERVISORY CONTROL AND DATA ACQUISITION
<b>SCC:</b>	SPECIAL CONDITIONS OF CONTRACT
<b>SCC:</b>	SPECIAL CONDITIONS OF CONTRACT
<b>SD:</b>	SECURITY DEPOSIT
<b>SDR:</b>	STRATEGIC DEBT RESTRUCTURING
<b>SDR:</b>	STRATEGIC DEBT. RESTRUCTURING
<b>SE:</b>	SECTION ENGINEER
<b>SFMS:</b>	STRUCTURED FINANCIAL MANAGING SYSTEM
<b>SHE MANUAL:</b>	SAFETY, HEALTH AND ENVIRONMENT MANUAL
<b>SLS:</b>	SERVICEABILITY LIMIT STATE
<b>SOD:</b>	SCHEDULE OF DIMENSION
<b>SPCB:</b>	STATE POLLUTION CONTROL BOARD
<b>SPT:</b>	STANDARD PENETRATION TEST
<b>SPV:</b>	SPECIAL PURPOSE VEHICLE
<b>Sr. DSTE:</b>	SENIOR DIVISIONAL SIGNALLING AND TELECOMMUNICATION ENGINEER
<b>Sr.DEE:</b>	SENIOR DIVISIONAL ELECTRICAL ENGINEER
<b>Sr.DEN:</b>	SENIOR DIVISIONAL ENGINEER
<b>SRR:</b>	SUBMISSION RESPONSE REQUEST
<b>SRR:</b>	SUBMISSION RESPONSE REQUEST
<b>STR:</b>	SCHEDULE OF TECHNICAL REQUIREMENT
<b>STR:</b>	SCHEDULE OF TECHNICAL REQUIREMENTS
<b>SWR:</b>	SOUTH WESTERN RAILWAY
<b>T&amp;P:</b>	TOOLS AND PLANTS
<b>TAD:</b>	TEMPORARY ARRANGEMENT DRAWINGS
<b>TBM:</b>	TEMPORARY BENCH MARK
<b>TDS:</b>	TAX DEDUCTION AT SOURCE
<b>TPIA:</b>	THIRD PARTY INSPECTING AGENCY
<b>TRD:</b>	TRACTION DISTRIBUTION
<b>TSS:</b>	TRACTION SUB STATION
<b>UPS:</b>	UNINTERRUPTIBLE POWER SUPPLY
<b>UPV:</b>	ULTRA SONIC PULSE VELOCITY
<b>UPVC:</b>	UNPLASTICIZED POLYVINYL CHLORIDE
<b>USD:</b>	U S DOLLAR
<b>USSOR:</b>	UNIFIED STANDARD SCHEDULE OF RATES
<b>UT:</b>	ULTRASONIC TEST
<b>VC:</b>	VIDEO CONFERENCING
<b>WBS:</b>	WORK BREAKDOWN STRUCTURE
<b>WMM:</b>	WET MIX MACADAM
<b>WPQRS:</b>	WELDING PROCEDURE QUALIFICATION RECORDS
<b>WPSS:</b>	WELDING PROCEDURE SPECIFICATION SHEET

# SECTION - 1

## NOTICE FOR INVITATION FOR TENDERS (IFT)

**K- RIDE [Rail Infrastructure Development Company (Karnataka) Limited]**
**INVITATION FOR TENDERS  
(Through e-tendering mode)**

Tender Notice No. **KRIDE/2023-24/BD/WORK\_INDENT2**  
**K-RIDE/BSRP/C2/STATIONS/19/2023**

**Date: 26.05.2023**

RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED (K-RIDE), a Joint Venture of Government of Karnataka and Ministry of Railways with its corporate office, at #8, 1<sup>st</sup> Floor, Samparka Soudha, Dr. Rajkumar Road, Opposite Orion Mall, Rajajinagar 1<sup>st</sup> Block, Bengaluru-560010, India, invites Bids from eligible Bidders, for the construction of works detailed below under Single stage Two Packet system (Technical Bid and Financial Bid in separate packets) on EPC (Engineering, Procurement and Construction-Civil Structural), **including Detailed Design and Engineering for Architectural finishes, Facade and MEP Works, but excluding Construction of Architectural finishes, Facade and MEP Works.**

NAME OF WORK	TENDER SECURITY / EMD	PERIOD OF COMPLETION
“Design and Construction of Twelve (12nos) stations i.e Elevated (2nos), Elevated Interchange (2nos) and At-Grade (8nos) BSRP Stations of Corridor-2 at Benniganahalli, Kasturi Nagar, Seva Nagar, Banaswadi, Nagawara, Kanaka Nagar, Hebbal, Mathikere, Yeshwanthpur, Shettyhalli, Mydarahalli, Chikkabanavara, including Steel FOB, roof structures, PEB works for stations with all associated works for Bengaluru Suburban Rail Project” (BSRP) including Detailed Design and Engineering for Architectural finishes and E&M Works, but excluding construction of Architectural finishes and E&M Works.	Tender Security / EMD as mentioned in Section 2 and as per form BDF-1 shall be submitted. (Bids without Tender Security / EMD will be summarily rejected)	20 months

**NOTES:**

The Selected Bidder (Contractor) shall be responsible for Engineering, Procurement and Construction of all the works mentioned under and in accordance with the provisions of an Engineering, Procurement and Construction agreement to be entered into between the Selected Bidder and the Authority (K-RIDE). The scope of work is broadly including Detailed Design and Engineering for Architectural finishes, Facade and MEP Works, but excluding construction of Architectural finishes, Facade and MEP Works.

Diversions of Civil Eng. related and any other hitherto including Utilities and other related Infrastructural and miscellaneous works including survey, Geotechnical investigations, testing, etc. for all station buildings of Corridor - 2 of Bengaluru Suburban Railway Project (BSRP)”.

1. The detailed terms and conditions of the Project, including the scope of the works, services and obligations are mentioned in Employer’s Requirement, Conditions of Contract (CC, SCC, PCC, and Contract Data) and all other related documents in the Bid Document.
2. The tenderers are advised to examine the Project in greater detail, and to carry out, at their cost, all such studies and analysis as may be required for submitting their respective Bids for award of the contract.

3. The tenderers shall submit the tender through e - procurement portal. The tenderers shall submit scanned copies of their registration certificate, work done certificates and any other documents online. More information can be had from the website [www.eproc.karnataka.gov.in](http://www.eproc.karnataka.gov.in).
4. On the schedule date of opening of Tenders, initially, only the Technical Bids will be opened through Karnataka Public Procurement Portal. The Technical Bids will be evaluated by K-RIDE in accordance with the stipulated Qualification and Evaluation criteria. No amendments or changes to the Bids would be permitted after the opening of Bids.
5. Financial Bids of tenderers, qualified in the Technical Evaluation, will be opened on the date and at the time advised by K-RIDE through e-tendering portal. The Financial Bids are evaluated, and the Contract is awarded to the tenderer, whose tender has been determined to be the lowest evaluated substantially responsive tender.
6. The tenderers are advised to note the eligibility and minimum qualifying criteria specified in the Section 2: Instruction to Tenderers.
7. Tenders must be accompanied by a Tender Security / EMD as per ITT 13.7 in the form mentioned in Section 3: Qualification Information / Bidding Forms - in any one of the forms as specified. The Tender Security / EMD shall have to be valid for 45 days beyond the validity of the tender, specified in the tender documents. Any tenders received without Bid security will be summarily rejected.
8. Incomplete tenders will be considered non-responsive and such tenders will not be considered for further evaluation.
9. Tender Documents can be downloaded free of cost from Karnataka Public Procurement Portal i.e., <https://eproc.karnataka.gov.in> from 27/05/2023 and the tenders must be submitted online via Karnataka Public Procurement Portal only.
10. Drawings referred in the tender document, if any, but not uploaded with the tender document, can be viewed in this office on any working day. The tenderer can also have a copy of the same on payment of non-refundable cost of ₹ 5,000/- (Rupees Five Thousand only) by an e-Payment mode (credit card/debit card/net banking/UPI) in favour of Rail Infrastructure Development Company (Karnataka) Limited (K-RIDE), Bengaluru.
11. It will be the responsibility of the tenderers, who are submitting their tender based on the tender documents downloaded by them on a particular date, to check for any Addendum/Corrigendum issued in this regard after the date of their downloading, from the relevant website from time to time and to ensure submission of their bids along with all Addenda/Corrigenda. Bids submitted without all Addenda/Corrigenda will be treated as incomplete.
12. **Validity** of the tender: The tenders shall remain valid for a period of **180 days** after the submission deadline prescribed by the Employer. A tender valid for a shorter period will be summarily rejected as non-responsive.
13. In case of need, K-RIDE may request the tenderers to extend the period of validity of their tenders. The request will be made in writing. If a Bid security is requested in accordance with ITT 13, it shall also be extended up to the date mentioned in the letter of request for extension. The tenderers may refuse the request without forfeiting their Tender Security. Tenderers extending the validity of their tenders shall not be either required or permitted to modify their tender.
14. **Pre-Bid meeting**: A Pre- Bid meeting will be held on **as notified in GoK e-procurement portal** in the office of K-RIDE, Bengaluru to understand / discuss the issues / queries with regard to the Bid Document, if any, as stated in Clause - 8 of ITT of the Tender document. The queries may be answered subsequently, based on their merits. However, the **queries** shall be sent to K-RIDE by bidders on or before **as notified in GoK e-procurement portal** through E-mail ([gmcivil4@kride.in](mailto:gmcivil4@kride.in)) or through hard copy addressed to:

#### **General Manager / Corridor -2**

K-RIDE [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

**Prospective bidders shall keep checking the websites for any change in the above dates and times.**

#### **15. REGISTRATION IN E-TENDERING PORTAL:**

- a. The tenderers are required to enroll on the e-tendering Portal (<https://eproc.karnataka.gov.in>) by clicking on the link "Tenderers Registration" on the e-tender Portal by paying requisite registration fee, as applicable.
- b. As part of the enrolment process, the tenderers will be required to choose a unique user name and assign a password for their accounts.
- c. The tenderers are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the tenderer.
- d. Upon enrolment, the tenderers will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing & encryption key) issued by any Certifying Authority recognized by CCA, India with their profile.
- e. Only one valid DSC should be registered by a tenderer. Please note that the tenderers are responsible to ensure that they do not lend their DSCs to others, which may lead to misuse.

- f. The tenderers shall then login to the site through the secured log-in process by entering their user ID/password and the password of the DSC / e-Token.
- g. Once the tenderers have searched and selected the proposals, they are interested in, they can pay nonrefundable processing fee as mentioned in the Karnataka Public Procurement Portal.
- h. The scanned copies of all original documents shall be uploaded on e-tendering Portal (<https://eproc.karnataka.gov.in>).
- i. For any query regarding e-procurement on the Karnataka Public Procurement Portal, the tenderers can contact helpdesk number **+91-8046010000, +91-8068948777, [support@eprochelpdesk.com](mailto:support@eprochelpdesk.com)**
16. **PRECAUTIONS FOR SUBMITTING/PREPARATION OF PROPOSALS THROUGH E-TENDERING PORTAL**
  - a. The tenderers, in advance, shall make ready the proposal documents to be submitted, as indicated in the proposal documents / schedule and they shall be in PDF/JPEG formats.
  - b. The tenderers, without waiting till last minute, shall log into the website, well in advance, for the submission of the proposal, so that it gets uploaded well in time i.e., on or before the deadline of the proposal submission time. The bidders themselves will be responsible for any delay in the last minute due to any issues whatsoever viz., server issues, connectivity issues etc.
  - c. The tenderer has to digitally sign and upload the required proposal documents as indicated in the Bid Document.
  - d. The server time (which is displayed on the Employer's dashboard) will be considered as the standard time for referencing the deadlines for submission of the proposals by the bidders, opening of proposals etc.
17. The tenderers shall furnish the Name of the individual / firm / Company / Joint venture with address and telephone number with place of registration, year of incorporation etc.
18. Tenders by a joint venture of contractors are permitted subject to conditions indicated in tender document.
19. The application made by the firm / company / Joint Venture shall be signed by a person holding the Power of Attorney, in which case the tenderer shall furnish a copy of Power of Attorney.
20. Bids submitted through any other mode will not be entertained.
21. Deleted.
22. All necessary certificates/documents in support fulfilling qualifying criteria stipulated shall be scanned separately and attached to bid document. The original documents if required by the Employer shall be produced whenever asked by Employer on Technical Bid/ Financial Bid.
23. Deleted.
24. Site visit and verification of information:  
The tenderers are, in their own interest, encouraged to submit their respective Bids after visiting the Project site and ascertaining for themselves the site conditions, traffic, location, surroundings, climate, availability of power, water & other utilities for construction, access to site, handling and storage of materials, weather data, all applicable laws and regulations, and any other matter considered relevant by them. The tenderers are advised to visit the site and familiarize themselves with the Project within the stipulated time of submission of the bids. No extension of the deadline either for submission of pre-bid queries or for submission of bids is likely to be considered on this pretext.  
It will be deemed that by submitting a bid, the tenderers have:
  - (a) made a complete and careful examination of the Bidding Documents, Schedules annexed to the bid document.
  - (b) received all relevant information requested from K-RIDE.
  - (c) accepted the risk of inadequacy, error or mistake in the information provided in the Bidding Documents or furnished by or on behalf of the Authority relating to any of the matters referred to in Clause 25 above. Technical details and drawings provided in the Bid Document are tentative and for indicative purpose. No claim will be admissible at any stage on this account.
  - (d) satisfied themselves about all matters, things, and information, including matters referred to in Clause 25 herein above, necessary and required for submitting an informed Bid in the interest of complete execution of the Project in accordance with the Bidding Documents and performance of all obligations there under.
  - (e) acknowledged and agreed that inadequacy, lack of completeness or incorrectness of information provided in the Bidding Documents or ignorance of any of the matters referred to in Clause 25 herein above shall not be a basis for any claim for compensation, damages, extension of time for performance of their obligations, loss of profits etc. from the Authority, or a ground for termination of the Agreement by the Contractor.
  - (f) acknowledged that there is no Conflict of Interest, and
  - (g) agreed to be bound by the undertakings provided by them under and in terms hereof.
25. K-RIDE will not be liable for any omission, mistake, or error in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to the Tender document, including any error or mistake therein or in any information or data given in this bid document.

26. The qualification criteria as indicated in bid document shall be met by the tenderers intending to submit bids.
27. The tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Govt. of Karnataka, Govt of India, and any PSUs thereof.
28. Conditional Tenders will not be accepted and will be summarily rejected.
29. K-RIDE will not be responsible for any delay by the bidder in accessing Karnataka Public Procurement Portal.
30. The rates quoted by the tenderer shall be inclusive of all Taxes, GST, Levies & Duties etc.
31. Building and other construction workers welfare: The tenderer shall subscribe 1% of gross amount of each bill payable to him in respect of contract to the building and other construction workers welfare cess as per GO No: LD 300 LET 2006, Bengaluru, dated: 18-01-2007. The amount of subscription will be recovered out of payable amount to him in each bill. This component is deemed to have been included in the quoted rate.
32. **Last Date of Receipt and opening of Bids:** The tenders, complete in all respects, shall be submitted through Karnataka Public Procurement Portal <https://eproc.karnataka.gov.in> not later than **as notified in GoK e-procurement portal** and will be opened on **as notified in GoK e-procurement portal**. If the office of K-RIDE happens to be closed on the date of opening of tender, the tenders will be opened on the next working day at the same time and venue.
33. K-RIDE will not be responsible for any delays in the receipt of tenders by K-RIDE. Late Tenders (received after stipulated date and time of submission of Tenders) will not be accepted under any circumstances. K-RIDE reserves the right to accept/reject any or all the proposals without assigning any reason thereof.
34. K-RIDE reserves the right to either postpone or to cancel the entire process of the tender.
35. Any suit or application, arising out of any dispute or differences on account of this tender shall be filed in a competent court at Bengaluru, Karnataka only and no other court or any other district of the country or any other country shall have any jurisdiction in the matter.
36. For any **Query regarding e tendering portal / tender submission**, the following **help desk numbers** can be contacted **on any working day from 10:30 am to 05:00 pm**, till closing date and time of bids:  
**+91-8046010000, +91-8068948777**  
**Email: support@eprochelpdesk.com**
37. **Address for Communication:** Interested eligible tenderers may obtain further information (with regard to the bid document) required, if any, from the address given below **on any working day from 10:30 am to 05:30 pm**, till the last date for submission of queries / closing date, as applicable for the information sought.  
Pre-bid queries in the guise of information will not be entertained after the deadline for their submission.  
Queries regarding e tendering portal, tender submission and related minor issues shall not be addressed to the address below and shall be got clarified from helpdesk mentioned above.

**General Manager / Corridor - 2**

**K-RIDE [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**

**Tel.: 080-24482800, +91-8296044970.**

**E-mail: [gmcivil4@kride.in](mailto:gmcivil4@kride.in)**