



ರೈಲು ಮೂಲಸೌಲಭ್ಯ ಅಭಿವೃದ್ಧಿ ಕಂಪನಿ (ಕರ್ನಾಟಕ) ನಿಯಮಿತ  
ರೇಲ ಇನ್‌ಫ್ರಾಸ್ಟ್ರಕ್ಚರ್ ಡೆವಲಪ್‌ಮೆಂಟ್ ಕಂಪನಿ ಲಿಮಿಟೆಡ್ (ಕರ್ನಾಟಕ)

Rail Infrastructure Development Company (Karnataka) Limited

**K-RIDE**

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

TENDER NO. K-RIDE/BSRP/C1A/VIA+STNS/2024

DATE:26/07/2024

Tender ID: 2024\_KRIDE\_202814

## TENDER DOCUMENT

### NAME OF WORK:

#### Tender Package: C-1A

“Design and Construction of Elevated Viaduct of Length 14.213 Km (Chainage -0/724 to 11/280 & 14/697 to 16/906, including Ramp), At-Grade formation of Length 3.417 Km (Chainage 11/280 to 14/697), construction of 7 stations building (At Grade – 02, Elevated – 05), 1 ROB and other Associated Works between KSR Bengaluru City to Yelahanka (17.630 Kms) of Corridor – 1 of Bengaluru Suburban Railway Project.

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

Samparka Soudha,  
1<sup>st</sup> Floor, Dr. Rajkumar Road,  
Opposite Orion Mall,  
Rajajinagar 1<sup>st</sup> Block, Bengaluru-560010  
Email: [gmprocurement@kride.in](mailto:gmprocurement@kride.in)

# TENDER DOCUMENT

(Through e-Tendering Mode)

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**SCHEDULE OF BIDDING PROCESS:**

S.N.	EVENT DESCRIPTION	DATE
1	Tender no:	<b>K-RIDE/BSRP/C1A/VIA+STNS/2024</b>
2	Tender document can be downloaded from	<a href="https://etenders.gov.in/eprocure/app">https://etenders.gov.in/eprocure/app</a> .
3	Period of sale of tender document	26/07/2024 to 09/10/2024
4	Last date for sale of tender document	09/10/2024
5	Last date for receiving queries	20/08/2024 or as notified in e- procurement portal Submission in e-procurement portal / email to <a href="mailto:gmprocurement@kride.in">gmprocurement@kride.in</a> only.
6	Cost of the tender documents	INR 50,000/- (inclusive of 18% GST) Non-Refundable(Payment of tender document cost/ tender fee is to be made only by RTGS, NEFT & IMPS. No other mode of payment will be accepted.  The details of bank account of employer are mentioned in succeeding para. The Tenderers are required to upload scanned copies of transaction of payment of tender document cost/tender fee including e-receipt (clearly indicating UTR No. & tender reference must be entered in the remarks at the time of online transaction of payment) failing which payment may not be considered at the time of online bid submission. (Copy of GST registration no. to be provided along with Tender document cost, if applicable)
7	Pre-bid meeting at venue	11:00 A.M on 16/08/2024 (refer Clause 7 of ITB for details) or as notified in CPP Portal.
8	Authority response to queries latest by	15 days from the date of pre-bid meeting.
8	Last date and time for submission of bids online	09/10/2024, IST 15:00 hrs
9	Date and time of opening of cover one of tender (technical bid)	10/10/2024, IST 15:30 hrs
10	Place of opening of cover one of tenders (technical bid)	The opening of the Technical Bid shall take place at KRIDE Corporate office, Bangalore.
11	Place of opening of cover two of tenders (financial bid)	The opening of the Financial Bid shall take place at KRIDE Corporate office, Bangalore.
12	Date and time of opening of cover two of tenders (financial bid)	Will be intimated to the all Tenderers through e-Procurement Portal and email 7 days in advance.
13	Address for communication	<b>GM/Procurement &amp; Contracts</b> 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 mail: <a href="mailto:gmprocurement@kride.in">gmprocurement@kride.in</a>

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

<b>LIST OF ABBREVIATIONS</b>	
<b>ABBREVIATION</b>	<b>FULL FORM</b>
<b>CIP:</b>	CO-ORDINATED INSTALLATION PROGRAMME
<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>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>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>LIST OF ABBREVIATIONS</b>	
<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 RESOLUTION 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

LIST OF ABBREVIATIONS	
ABBREVIATION	FULL FORM
<b>JV:</b>	JOINT VENTURE
<b>JVA:</b>	JOINT VENTURE AGREEMENT
<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>MRI</b>	Mutual Reliance Initiative, between the "Funding Agencies" (EIB and KfW), also referred to as "Participating MRI Partners"
<b>MSP:</b>	MICRO SOFT PROJECT
<b>NABL:</b>	NATIONALACCREDITATIONBOARDFORTESTINGANDCALIBRATION 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

LIST OF ABBREVIATIONS	
ABBREVIATION	FULL FORM
<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>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 CERIFICATE
<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>RITES:</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>LIST OF ABBREVIATIONS</b>	
<b>ABBREVIATION</b>	<b>FULL FORM</b>
<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>SCADA:</b>	SUPERVISORY CONTROL AND DATA ACQUISITION
<b>SCC:</b>	SPECIAL CONDITIONS OF CONTRACT
<b>SD:</b>	SECURITY DEPOSIT
<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>STR:</b>	SCHEDULE OF TECHNICAL REQUIREMENT
<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>VC:</b>	VIDEO CONFERENCING
<b>WBS:</b>	WORK BREAKDOWN STRUCTURE

**INVITATION  
FOR TENDERS (IFT)**

**K- RIDE [Rail Infrastructure Development Company (Karnataka) Limited]**
**INVITATION FOR TENDERS  
(International Competitive Bidding)  
(Through e-tendering mode)**
Tender Notice No: **K-RIDE/BSRP/C1A/VIA+STNS/2024**Date: **26/07/2024**

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 Design and Construction Mode.

NAME OF WORK	TENDER SECURITY / EMD	APPROX.VALUE OF WORK (IN Cr)	PERIOD OF COMPLETION
<b>Tender Package: C-1A:</b> "Design and Construction of Elevated Viaduct of Length 14.213 Km (Chainage -0/724 to 11/280 & 14/697 to 16/906, including Ramp), At-Grade formation of Length 3.417 Km (Chainage 11/280 to 14/697), construction of 7 Stations building (At Grade – 02, Elevated – 05), 1 ROB and other Associated Works between KSR Bengaluru City to Yelahanka (17.630 Kms) of Corridor – 1 of Bengaluru Suburban Railway Project.	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)  <b>INR 14.22 Cr.</b> (Fourteen crores twenty two lakhs only) Refer clause ITB 19.1 for details	<b>INR 1422.60 Cr</b> <b>excl GST</b>	30 Months

**(Funding Agency – European Investment Bank – EIB)**
**NOTES:**

- The Selected Bidder (Contractor) shall be responsible for Design and build of all the works mentioned under and in accordance with the provisions of Design and build agreement to be entered into between the Selected Bidder and the Authority (K-RIDE). The scope of work (refer above table).
- The Project, including the scope of the works, services and obligations are mentioned in Employer's Requirement, Conditions of Contract (GCC, PCC, and Contract Data) and all other related documents in the Bid Document.
- 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.
- Firms originating from all countries of the world are eligible to tender for works, goods and services contracts.
- Pre-Bid meeting:** A Pre- Bid meeting will be held on 16/08/2024 at 11:00 hrs. **IST** 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 -7 of ITB 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 15:30 hrs. IST on 20/08/2024** through submission in e-procurement portal / e-mail [gmprocurement@kride.in](mailto:gmprocurement@kride.in) only.

The Bidder or his authorized representative is invited to attend a pre-bid meeting which will take place at the office of K-RIDE Bengaluru and or @ VC as per the date and time specified in the e -procurement portal. If the Bidder is willing to attend Pre- Bid meeting online then the Bidder is requested to communicate via email- [gmprocurement@kride.in](mailto:gmprocurement@kride.in) at least 02 days prior to date of pre bid meeting so that link can be communicated to the Bidders.

Non attendance at the pre-bid meeting will not be a cause for disqualification of a Bidders.

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

6. The Bidders shall submit the tender through e - procurement portal. The Bidders shall submit scanned copies of their registration certificate, work done certificates and any other documents online. More information can be had from the website <https://etenders.gov.in/e procure/app>.
7. The Bidders are advised to note the eligibility and minimum qualifying criteria specified in Section III: Evaluation and qualification criteria.
8. Tenders must be accompanied by a Bid Security as per ITB 19.1 in the form mentioned in Section IV: Qualification Information / Bidding Forms - in any one of the forms as specified. The Bid Security 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.**
9. Incomplete tenders will be considered non-responsive and such tenders will not be considered for further evaluation.
10. Tender Documents can be downloaded from CPP Portal i.e., <https://etenders.gov.in/e procure/app> from 26/07/2024 and the tenders must be submitted online in CPP portal only.
11. On the schedule date of opening of Tenders, initially, only the Technical Bids will be opened online in the Portal in the presence of representatives of Bidders who choose to attend (physical or by VC) on the date & time as mentioned in the tender document in the office of the GM/Procurement & contracts. 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.
12. Financial Bids of Bidders, qualified in the Technical Evaluation, will be opened on the date and at the time advised by K-RIDE through e-tendering portal in presence of Bidders as mentioned above. The Financial Bids are evaluated, and the Contract is awarded to the Bidder, whose tender has been determined to be the lowest evaluated substantially responsive tender.
13. It will be the responsibility of the Bidders, 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.
14. **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.
15. In case of need, K-RIDE may request the Bidders 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 ITB 19, it shall also be extended up to the date mentioned in the letter of request for extension. The Bidders may refuse the request without forfeiting their Tender Security. Bidders extending the validity of their tenders shall not be either required or permitted to modify their tender.
16. **Instructions to online bid submission refer Annexure-A.**
17. Site visit and verification of information:

The Bidders 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 Bidders 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 Bidders have:

- (a) made a complete and careful examination of the Bidding Documents and 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.
18. 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.
19. The qualification criteria as indicated in the bid document shall be met by the Bidders intending to submit bids.
20. Conditional Tenders will not be accepted and will be summarily rejected.
21. K-RIDE will not be responsible for any delay by the bidder in accessing Procurement Portal.
22. **The rates quoted by the Bidder shall be inclusive of all taxes, duties etc except GST.**
23. Building and other construction workers welfare: The Bidder 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 (as and when emended). 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.
24. 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.
25. K-RIDE reserves the right to either postpone or to cancel the entire process of the tender.

**GM/Procurement****K-RIDE [Rail Infrastructure Development Company (Karnataka) Limited],**#8, 1<sup>st</sup> Floor, Samparka Soudha, Dr. Rajkumar Road, Opposite Orion MallRajajinagar 1<sup>st</sup> Block, Bengaluru-560010**E-mail: [gmprocurement@kride.in](mailto:gmprocurement@kride.in)**

### Instructions for Online Bid Submission

The tenderers are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the tenderers in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://etenders.gov.in/eprocure/app>.

#### REGISTRATION

- 1) Tenderers are required to enrol on the e-Procurement module of the Central Public Procurement Portal (**URL: <https://etenders.gov.in/eprocure/app>**) by clicking on the link “**Online tenderer Enrolment**” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the Tenderers will be required to choose a unique username and assign a password for their accounts.
- 3) 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 from the CPP Portal.
- 4) Upon enrolment, the Tenderers will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage with their profile. Digital Signature Certificate (DSC) must be obtained from any Certifying Authority empanelled with the Controller of Certifying Authority of India (e.g. Sify / nCode / eMudhra etc.), details of which are available on e-procurement portal under the link “Information about DSC”. Issuance of Digital Signature Certificate may take at least seven to ten business days, which may extend up to twenty-one business days in case of foreign applicants. Procedure for obtaining Digital Signature Certificate (DSC) by foreign applicants is available on e-procurement portal under the link “Downloads”. Tenderers are advised to plan their time accordingly and the Employer shall bear no responsibility for accepting tenders which are delayed due to non-issuance or delay in issuance of such Digital Signature Certificates.
- 5) 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 DSC's to others which may lead to misuse.
- 6) Tenderer then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.
- 7) The Tenderers may report to the Employer by emailing to [gmprocurement@kride.in](mailto:gmprocurement@kride.in), if they have problem with in obtaining Digital Signature Certificate or in case of any restrictions related to debarment on the portal
- 8) Instructions for entering complaint/suggestion: The grievances or suggestions can be entered from the Home Page of the Central Public Procurement Portal (<https://eprocure.gov.in/cppp>).
- 9) For further information and any assistance in this regard Tenderers are advised to contact e-procurement helpdesk by either:
  - a. emailing to [support-eproc@nic.in](mailto:support-eproc@nic.in)
  - b. phoning (0120-4200 462, 0120-4001 002/5, 0120-6277787International Tenderers are requested to prefix +91 as country code

#### SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate Tenderers to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the Tenderers may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.

- 2) Once the Tenderers have selected the tenders they are interested in; they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the Tenderers through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The Tenderer should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### PREPARATION OF BIDS

- 1) Tenderer should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Tenderer, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats.
- 4) Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document. **Tenderer has to ensure that size of each file should not exceed 40 MB before uploading.**
- 5) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the Tenderers. Tenderers can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### SUBMISSION OF BIDS

- 1) Tenderer should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Tenderer will be responsible for any delay due to other issues.
- 2) The Tenderer has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Tenderer has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Tenderer should upload the scanned copy of Tender Security as per the instructions specified in the tender document. Otherwise the uploaded bid will be rejected.
- 5) Tenderers are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the tenderers. Tenderers are required to download the BOQ file, open it and complete the coloured (unprotected) cells with their respective financial quotes and other details (such as name of the tenderer). No other cells should be changed. Once the details have been completed, the tenderer should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the Tenderer, the bid will be rejected.
- 6) The server time (which is displayed on the tenderers' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the tenderers, opening of bids etc. The tenderers should follow this time during bid submission.
- 7) All the documents being submitted by the tenderers would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric



encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys.

8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

9) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

11) The Tenderer whosoever is submitting the tender by his digital signature certificate shall invariably upload the scan copy of the authority letter with the tender submission.

### **ASSISTANCE TO TENDERERS**

1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

3) For any Technical queries related to Operation of the Central Public Procurement Portal Contact at:

Tel: The 24 x 7 Help Desk Number 0120-4200 462, 0120-4001 002/5, 0120-6277 787.

E-Mail: support-eproc@nic.in

International tenderers are requested to prefix +91 as country code.