## Corrigendum - 1 for C1A Viaduct & Station Tender

## NAME OF WORK

## Package C1A:

"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 NO. KRIDE/BSRP/C1A/VIA+STNS/2024

CPP Portal TENDER ID: 2024\_KRIDE\_202814

S.No	Clause/Item	Amendment
1.	Tender Drawings, Schedule of Dimension (SoD), Design basis report (DBR), alignment drawing	Tender drawings, alignment drawing, system map of BSRP, SoD, DBR in pdf may be downloaded from KRIDE website.
2.	KmZ files of the alignment	KMZ files may be downloaded from KRIDE Website.
3.	Section III Evaluation & Qualification Criteria, Bid Capacity, 3.1(b)	Replace  A = Maximum of the value of construction works executed in any one year during the last 05 (five) financial years reckoned up to 31st March'2023  (Updated to price level of 31 March 2023 assuming 5% (for INR portion) and 2% (for foreign currency portion) inflation per year compounded annually)  With  A = Maximum of the value of construction works executed in any one year during the last 05 (five) financial years reckoned up to 31st March'2024  (Updated to price level of 31 March 2024 assuming 5% (for INR portion) and 2% (for foreign currency portion) inflation per year compounded annually)
4.	Section III Evaluation & Qualification	Replace  Net worth of Bidder ending 31 March 2023 should be positive.

S.No	Clause/Item	Amendment
	Criteria, Net Worth, 3.1(c)	With  Net worth of Bidder ending 31 March 2024 should be positive.
5.	Section III Evaluation & Qualification Criteria, Net Profit, 3.1(d)	Summary sheet of audited balance sheets for the last 5 (five) years (FY 2018-19, 19-20, 20-21, 21-22 & 22-23) shall be submitted and must demonstrate the current soundness of the Applicant's financial position and indicate its prospective long-term profitability. The Bidder Must have made Net Profit before tax during any two of the last 5 financial years i.e. (FY 2018-19, 19-20, 20-21, 21-22 & 22-23)  With  Summary sheet of audited balance sheets for the last 5 (five) years (FY 2019-20, 20-21, 21-22, 22-23 & 23-24) shall be submitted and must demonstrate the current soundness of the Applicant's financial position and indicate its prospective long-term profitability. The Bidder Must have made Net Profit before tax during any two of the last 5 financial years i.e. (FY 2019-20, 20-21, 21-22, 22-23 & 23-24)
6.	Section III Evaluation & Qualification Criteria, Average Annual Turnover, 3.2	Replace  1. Last five years shall be (FY 2018-19, 19 -20, 20-21, 21-22 & 22-23)  With  1. Last five years shall be (FY 2019-20, 20-21, 21-22, 22-23 & 23-24)
7.	Section III Evaluation & Qualification Criteria, Special Notes:	Replace  8. In case, Audited Balance Sheet is not available for 2022-2023, the Contractor need to submit provisional Certificate from statutory auditor along with UDIN.  With  8. In case, Audited Balance Sheet is not available for 2023-2024, the Contractor need to submit provisional Certificate from statutory auditor along with UDIN.
8.		
9.	Section-III: Evaluation & Qualification Criteria, Clause:6	Annexure 1, APPENDIX-05, PLANT AND EQUIPMENT Replace

S.No	Clause/Item	Amendment
	Annexure 1, Appendix 5 of	Remarks : 50% own + 50% Lease / Hire
	Work Requirement,	With
	rtequilement,	Remarks : The tenderer shall submit the copies of ownership of the equipment, in case of hire / purchase, copies of MOU with the supplier / owner of the equipment.
10.	APPENDIX-05, PLANT AND EQUIPMENT, SI	Replace
	No 7, Annexure– 1 – Appendices	Launching Girder to Launch Box segments as per site requirements (Maximum permissible age in years is 10 Years). The suitable launcher for U-girder launching fully automatic, capable of negotiating 200m radius curve and 3% gradient, speed of trolly carrying U-girder for launching with load 2km / hr. and without load 3km / hr. to be mobilized. The minimum of <b>two</b> numbers of LG for launching of U-girders with motorized bogies for handling and transportation of U-girders to be mobilized.
		With
		Launching Girder to Launch Box segments/ <b>U girder</b> as per site requirements (Maximum permissible age in years is <b>5 Years</b> ). The suitable launcher for U-girder launching fully automatic, capable of negotiating 200m radius curve and 3% gradient, speed of trolly carrying U-girder for launching with load 2km / hr. and without load 3km / hr. to be mobilized. The minimum of <b>FOUR</b> numbers of LG for launching of U-girders with motorized bogies for handling and transportation of U-girders to be mobilized.
11.	Clause no - 23 (ii) Section VII,	Replace
	Employer's Requirement 1 General Information and Scope of Work	ii. All charted underground and overhead utilities shall be shifted by the contractor, irrespective of whether it is temporary or permanent diversion. However, during execution of work, if any uncharted utilities are met, the contractor shall temporarily support or temporarily divert the same at his own cost. In case, this is not possible as decided by Engineer, then the same will be permanently diverted by the contractor and the payment will be made under respective item in the relevant payment schedule of Works under KPWD / IR-USSOR / CPWD / BWSSB / BESCOM-SR 2021-22 (Schedule-F, Part - 4 - Financial Bid & Bill of Quantities).
		With
		ii. All charted underground and overhead utilities shall be shifted by the contractor, irrespective of whether it is temporary or permanent diversion. However, during execution of work, if any uncharted utilities are met, the contractor shall temporarily support or temporarily divert the same at his own cost. In case, this is not possible as decided by Engineer, then the same will be permanently diverted by the contractor and the payment will be made under respective item in the relevant payment schedule of Works under KPWD / IR-USSOR / CPWD / BWSSB / BESCOM- Latest SR (Schedule-F, Part - 4 - Financial Bid & Bill of Quantities).

S.No	Clause/Item	Amendment
12.	Sub Clause No. 1.1.27 Part-3: Conditions of the Contract and Contract Forms Section-IX: Particular Condition of Contract (PCC) - Part A - Contract Data	Replace  Defects Notification Period (DNP) / Defect Liability Period (DLP): 30 Thirty months from the date of Completion of Work, as certified by the Engineer.  With  Defects Notification Period (DNP) / Defect Liability Period (DLP): 24 Twenty Four months from the date of Completion of Work, as certified by the Engineer.
13.	Sub Clause No. 14.3(iii) Part-3: Conditions of the Contract and Contract Forms Section-IX: Particular Condition of Contract (PCC) - Part A - Contract Data	Percentage of retention: Retention money 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.  With  Percentage of retention:  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. If the Contractor submits the Bank Guarantee of 5% of Contract Price (before 1st RA Bill) then the Security deposit shall not be deducted and the validity of the BG shall be till Defect liability period.
14.	C1A-PART-4 Section 12, Clause 2.9.6	REPLACE:  a) 65% payment on supply of materials, 10% of payment for installation, 15% payment on completion of testing & commissioning and balance 10% of payment on completion of testing, commissioning, submission of all test results, other documentation including asbuilt drawings, manuals, etc. for:  b. 80% payment against supply and installation and balance 20% price so assigned for testing and commissioning of items of materials, plant and equipment when the plant, equipment is tested and commissioned successfully including integrated testing and commissioning and submission of all test results, other documentation including as-built drawings, manuals, etc. as described in the specifications, have been approved by the Engineer with the concurrence of Employer.  WITH:

S.No	Clause/Item	Amendment
		65% payment on supply and delivery of materials, 10% payment for installation, 15% payment on completion of testing & commissioning, and balance 10% payment on integrated testing & commissioning, handover and submission of all test results, other documentation including as-built drawings, manuals, etc. for the Schedule E3 A, B and C.
15	BOQ, A.06,6.3.3	REPLACE:
		Supply and making of maintenance free earthing of applicable size for earthing. Construction of earth pit with 38m - 76mm, 3mm long,
		UL listed Copper Bonded Steel Electrode tested to IEC - 62561-2, Ground Enhancement Compound as per IEC-62561-7 standard.
		And as per IEC 62305 complete as required.
		WITH:
		Maintenance free earthing, Supply, installation and testing of copper bonded (17mmX 3Mtr) electrode in 150mm dia hole chemical earth pit with morbonite hygroscopic conductive compound + soil conditioning gel including chamber with cover confirming to IS 3043,BS 7430,IEEE-80 & IEC 62561
16	Subsection 3	REPLACE:
	Particular Specification E&M, E03, Clause 3.2 D	Cables up to size 25-sqmm conductor size shall be copper conductor & beyond size 25-sqmm shall be aluminium. All conductors shall be stranded. Refer the BOQ for section of Cables for particular Use.
		WITH:
		Deleted.
17	Subsection 3 Particular	REPLACE:
	Specification E&M, E06, Clause 6.6 A	Ceiling fans shall be of <b>1400</b> mm sweep conforming to IS:374-1979 complete with fan suspension stem, canopies and regulators. 30-cm suspension stem shall be standard accessory and stems shall be heavy-duty steel tubes to IS1239-2004. The stem shall be painted with enamelled paint. The fan shall have a junction box with MS hook of minimum size 150-mm diameter fixed in recess of ceiling and covered with sun-mica sheet of minimum 3-mm thickness. The fan clamp shall be fabricated from new metal and shall be as close fitting as possible. The suspension rod shall be seamless steel tube.
		WITH:
		Ceiling fans shall be of <b>1200</b> mm sweep conforming to IS:374-1979 complete with fan suspension stem, canopies and regulators. 30-
		cm suspension stem shall be standard accessory and stems shall be heavy-duty steel tubes to IS1239-2004. The stem shall be painted
		with enamelled paint. The fan shall have a junction box with MS hook of minimum size 150-mm diameter fixed in recess of ceiling and
		covered with sun-mica sheet of minimum 3-mm thickness. The fan clamp shall be fabricated from new metal and shall be as close fitting as possible. The suspension rod shall be seamless steel tube.

S.No	Clause/Item	Amendment
18	Subsection 3 Particular Specification E&M, E08, Clause 8.6.1 A	REPLACE:  The earthing station shall be as shown on the approved working drawing. The earth electrodes shall be 600 x 600 x 6.3mm GI plate / 600 x 600 x 3 mm copper plate electrode as required. The earth resistance shall be maintained with a suitable soil treatment and watering arrangement as per approved working shown on drawings or as directed at site. Excavated soft soil shall be thoroughly mixed with 6 percent by weight of common salt with 10 percent by weight of water and alternate layers of charcoal and filled in the earth pit. Independent earth shall have same specification subject to meeting the earthing value criterion for communication system. Pit details to be provided as per CPWD and relevant standards.
		WITH: The earthing station shall be as shown on the approved working drawing. The earth electrodes shall be 600 x 600 x 6 mm GI plate / 600 x 600 x 3 mm copper plate electrode as required. The earth resistance shall be maintained with a suitable soil treatment and watering arrangement as per approved working shown on drawings or as directed at site. Excavated soft soil shall be thoroughly mixed with 6 percent by weight of common salt with 10 percent by weight of water and alternate layers of charcoal and filled in the earth pit. Independent earth shall have same specification subject to meeting the earthing value criterion for communication system. Pit details to be provided as per CPWD and relevant standards.
19	Subsection 3 Particular Specification E&M, E10 page.no 163	REPLACE: Supply, Installation, Testing and Commissioning of lead acid sealed Maintenance free (VRLA) suitable for 30 minutes to the UPS System. Battery shall comply with relevant standard & regulations and Standards/Code e.g., IEEE485. Battery Racks shall be made of acid-resistant material. Battery bank shall be so organized that:  WITH:  Supply, Installation, Testing and Commissioning of lead acid sealed Maintenance free (VRLA) suitable for 120 minutes to the UPS System. Battery shall comply with relevant standard & regulations and Standards/Code e.g., IEEE485. Battery Racks shall be made of acid-resistant material. Battery bank shall be so organized that:
20	Subsection 3 Particular Specification E&M, E09, Clause 9.6 B	REPLACE:  Earth electrodes & earth pit shall be constructed and installed as specified for pipe earthing in Clause 8.8.2.  WITH:  Earth electrodes & earth pit shall be constructed and installed as specified for pipe earthing in Clause 8.6.2.
21	Subsection 3 Particular	REPLACE:

S.No	Clause/Item	Amendment
	Specification E&M, V01, Clause 2.9 B	The work will include supply, installation, testing, commissioning of control cum transmission wiring of <b>2 core x 1.5</b> sq.mm FRLSZH XLPE insulated in suitable GI conduits and accessories between indoor and outdoor units. Necessary securing arrangement of conduit shall be made by contractor. Provision of supply and laying of GI conduits shall be in the scope of work.  WITH:  The work will include supply, installation, testing, commissioning of control cum transmission wiring of <b>3 core x 1.5</b> sq.mm FRLSZH XLPE insulated in suitable GI conduits and accessories between indoor and outdoor units. Necessary securing arrangement of conduit shall be made by contractor. Provision of supply and laying of GI conduits shall be in the scope of work.
22	Subsection 3 Particular Specification E&M, V01, Clause 3.5 C	REPLACE:  i.Drain pipes carrying condensate water shall be insulated with <b>9 mm</b> Nitrile rubber having a 'K' value of 0.037 W/mk at a mean temperature of 20° C and a minimum density of 55 Kg/Sqm.
		WITH:  i. Drain pipes carrying condensate water shall be insulated with 6-9 mm Nitrile rubber having a 'K' value of 0.037 W/mk at a mean temperature of 20° C and a minimum density of 55 Kg/Sqm.
23	BOQ, Electrical, Clause 6.7.1	REPLACE: Plate Earthing Station - Cu Plate Electrode Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing necessary masonry chamber of size 450x 450x 600mm with ductile iron/fabricated chequered plate hinged cover having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.(CPWD 5.6) WITH: Plate Earthing Station - Cu Plate Electrode Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing necessary masonry chamber of size 450x 450x 600mm with ductile iron/fabricated chequered plate hinged cover having locking arrangement and watering pipe of 3 meter long etc. with charcoal/ coke and salt as required.(CPWD 5.6)
24	BOQ, Electrical, Clause 6.7.2	REPLACE: Plate Earthing Station -GI Plate Electrode Earthing with GI earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing necessary masonry chamber of size 450x 450x 600mm with ductile iron/fabricated chequered plate hinged cover having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.(CPWD 5.4) WITH:

S.No	Clause/Item	Amendment
		Plate Earthing Station -GI Plate Electrode Earthing with GI earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing necessary masonry chamber of size 450x 450x 600mm with ductile iron/fabricated chequered plate hinged cover having locking arrangement and watering pipe of 3 meter long etc. with charcoal/ coke and salt as required.(CPWD 5.4)
25	BOQ, Electrical, Clause 6.7.3	REPLACE: PIPE Earthing Station -CI Electrode Forming of Earthing with 100mm dia. and 2.7 meter long cast iron pipe electrode earth pit system including supply of all relevant materials and providing necessary masonry chamber of size 450x 450x 600mm with ductile iron/fabricated chequered plate hinged cover having locking arrangement etc. with charcoal/ coke and salt as required. WITH: PIPE Earthing Station -CI Electrode Forming of Earthing with 100mm dia. and 3 meter-long cast iron pipe electrode earth pit system including supply of all relevant materials and providing necessary masonry chamber of size 450x 450x 600mm with ductile iron/fabricated chequered plate hinged cover having locking arrangement etc. with charcoal/ coke and salt as required.
26	Section III. Evaluation & Qualification Criteria Average Annual Turnover	REPLACE: For Lead Member: Must meet Min. 40% (Fifty Percent) of the requirement.  WITH: For Lead Member: Must meet Min. 50% (Fifty Percent) of the requirement.
27	Bid data sheet (BDS) ITB 32.1	REPLACE: Bids will be compared in Indian National Rupees (INR) only. This will be achieved by conversion of the Foreign Currency if any, of the Bid into Indian Rupees by using the Exchange Rates of Reserve Bank of India at the close of business of the Reserve Bank of India on 7 days prior to the day of Bid submission, and then adding the same to the Indian Rupee portion (if any) of the Bid. In case this particular day happens to be a holiday, the exchange rate at the closing of the business of the Reserve Bank of India on the previous working day will be considered.  WITH:  Bids will be compared in Indian National Rupees (INR) only. This will be achieved by conversion of the Foreign Currency if any, of the Bid into Indian Rupees by using the Exchange Rates of Reserve Bank of India at the close of business of the Reserve Bank of India on 28 days prior to the day of Bid submission, and then adding the same to the Indian Rupee portion (if any) of the Bid. In case this

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		particular day happens to be a holiday, the exchange rate at the closing of the business of the Reserve Bank of India on the previous working day will be considered.
28	Section VII – Vol 2 – Employer's Requirement General Information and Scope of Work of annexure – 4 TREE CUTTING AND FOREST CLEARANCES	REPLACE:  The permission for obtaining tree cutting/translocation is in progress with BBMP and Forest Department. The tree enumeration list and joint inspection with Forest officers/BBMP/TEC is in progress. Tree cutting, preservation, disposal, translocation along the alignment for cutting/disposal/translocation and afforestation (as per the norms of Forest Department) in lieu of cutting and translocation to be arranged by Contractor at her/his own cost. The applicable permits/ permissions for felling of tress / Translocation shall be arranged by Employer. The tree cutting disposal and afforestation cost shall be arranged by the contractor and the scope is inclusive of the same. The applicable permits / permissions for felling of tress / Translocation shall be arranged by Employer. The cut trees will be the property of the Contractor.  WITH:  2The permission for obtaining tree cutting/translocation is in progress with BBMP and Forest Department. The tree enumeration list and joint inspection with Forest officers/BBMP/TEC is in progress. Tree cutting, preservation, disposal, translocation along the alignment for cutting/disposal/translocation and afforestation (as per the norms of Forest Department) in lieu of cutting and translocation to be arranged by Contractor at her/his own cost. The applicable permits/ permissions for felling of tress / Translocation shall be arranged by Employer. The tree cutting disposal and afforestation cost shall be arranged by the contractor and the scope is inclusive of the same. The applicable permits / permissions for felling of tress / Translocation shall be arranged by Employer. The cut trees will be the property of the Contractor.
29	Section VII – Vol 2 Page 69	REPLACE: 7.13 Noise barriers may be required in some lengths of viaducts and bridges passing through sensitive residential or hospital zones. WITH 7.13 Noise barriers may be required in some lengths of viaducts and bridges passing through sensitive residential or hospital zones. The total length involve for noise barriers shall be 2500m Viaduct length i.e., noise barriers to be provided two side of the Viaduct length of 2500m.
30	Section VII – Vol 2 Employers requirement	REPLACE: Para 7.3.5 Long welded rail forces Racking forces.  LWR force = 1.2 t/m for two tracks.

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		&
		9.15.4 Rail Structural Interaction analysis (RSI) and LWR forces
		But a minimum load of 1.6t/m as used in other Metro, without dynamic augment must be used for designs. The LWR forces should be minimum 1.6t/m and if any additional LWR forces arrived during detailed design & analysis, the same shall be adopted as per the directions of the Engineer / Employer.
		WITH
		Minimum LWR Force to be considered is 1.6 ton/m (without dynamic augment). However, separate RSI to be carried out as per RDSO guidelines, considering the worst location for different types of RCC/PSC structures (having elastomeric bearing) and steel structures (having fixed bearings). The higher value obtained in such RSI analysis or 1.6 t/m will be considered.
31	Para - 1.3.9 Section VII,	REPLACE
	Employer's Requirement 1 General	Contractor shall take necessary approvals from Statutory department like IR, BBMP, BMRCL, BESCOM, BWSSB, Pollution control board, KPTCL, Gas pipe, Traffic etc.,
	Information and Scope of Work Page- 38	WITH Contractor shall take necessary approvals from Statutory department like IR, BBMP, BMRCL, BESCOM, BWSSB, Pollution control board, KPTCL, Gas pipe, Traffic etc., However, Employer will provide all necessary assistance. All Statutory payment for the approval will be paid by KRIDE.
32	Clause No 4.2 (a) (ii) Part-1: Bidding Procedure Section-III: Evaluation &	REPLACE Balance cantilever experience for a value of 100 Crore in one work or two works of each 50 Crore can be met through a Nominated subcontractor who has completed construction of balance cantilever bridge. Further, a bidding form may be referred to submit the experience of Main/Sub-contractor for Balance cantilever works. In this regard, Bidder shall submit MOU along with bid.  WITH
	Qualification Criteria Page - 7 - Key Activity Experience	Balance cantilever experience for a value of 100 Crore in one work or two works of each 50 Crore can be met through a Nominated subcontractor who has completed construction of balance cantilever bridge/ <b>Balance cantilever elevated aqueduct.</b> Further, a bidding form may be referred to submit the experience of Main/Sub-contractor for Balance cantilever works. In this regard, Bidder shall submit MOU along with bid.
33	Clause No 4.2 c Part-1: Bidding	REPLACE
	Procedure Section- III: Evaluation & Qualification Criteria Page - 8	Should have completed the Detailed Design of Elevated Metro viaduct / Railway Viaduct / RRTS/ High Speed Railway viaduct with minimum one viaduct contract (incl. Station Building / Airport terminal building superstructure and substructure together) of 5 km length with and an aggregate length of 10 km and 04 (Four) for Metro Rail stations (having two tracks) / Airport terminal building for components such as Pile, pile cap, Open foundations, RCC piers, pre/post-Tensioning concrete segmental work, I-Girders, steel composite girders etc either in one or two contracts.

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		WITH  Should have completed the Detailed Design of Elevated Metro viaduct / Railway Viaduct / RRTS/ High Speed Railway viaduct/ /Elevated Aqueduct with minimum one viaduct contract (incl. Station Building / Airport terminal building superstructure and substructure together) of 5 km length with and an aggregate length of 10 km and 04 (Four) for Metro Rail stations (having two tracks)/ Airport terminal building for components such as Pile, pile cap, Open foundations, RCC piers, pre/post-Tensioning concrete segmental work, I-Girders, U-Girders, steel composite girders etc either in one or two contracts.
34	Clause No: Note (i) Part-1: Bidding Procedure Section- III: Evaluation & Qualification Criteria Page - 11	The Bidder shall submit in the technical package a list of a minimum of THREE Detailed Design Consultants (DDC) who have designed the similar works for Metro / IR / RRTS/High Speed / Light Railway Rail System in the past ten years, along with all credentials supported by client's or Design & Construct contractor's certificates. The contractor has been given the liberty to propose and submit credentials for any number of DDC's meeting the required qualifications.  WITH
		The Bidder shall submit in the technical package a list of a minimum of THREE Detailed Design Consultants (DDC) who have designed the similar works for Metro / IR / RRTS/High Speed / Light Railway Rail System/ Elevated Aqueduct in the past ten years, along with all credentials supported by client's or Design & Construct contractor's certificates. The contractor has been given the liberty to propose and submit credentials for any number of DDC's meeting the required qualifications.
35	Bid document	REPLACE  SCC- Special Conditions of Contract  WITH  PCC- Particular Conditions of Contract.
36	Section-VII: Employer's requirement - 1 general information and scope of work	<ul> <li>REPLACE</li> <li>2) The scope of works Includes only super structure works for Viaduct (pedestal, bearings, U-Girder/I-Girder/Box Girder) from BSRP chainage 5/742 to 6/800 (Approx. 1.058 km) and 8/427 to 10/038 (Approx. 1.611 Km). Lottegollahalli station concourse, platform and also includes other associated structural works.</li> <li>5) The scope of works of this tender Excludes Sub structure (piling, pile cap, pier, pier cap and pier arm at concourse &amp; platform level) &amp; I-girder at Track level for Lottegollahalli station area from BSRP chainage 8/427 to 10/038, Approx. 1.611 Km including Lottegollahalli station location.</li> </ul>

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		WITH
		2) The scope of works Includes only super structure works for Viaduct (pedestal, bearings, U-Girder/I-Girder/Box Girder) from BSRP chainage 5/742 to 6/800 (Approx. 1.058 km) and 8/427 to 10/038 (Approx. 1.611 Km). Lottegollahalli station concourse, platform & Track I-Girders and also includes other associated structural works.
		6) The scope of works of this tender <b>Excludes Sub structure</b> (piling, pile cap, pier, pier cap and pier arm at concourse & platform level) & <b>I-girder at Track level for Lottegollahalli station area</b> from BSRP chainage 8/427 to 10/038, Approx. 1.611 Km including Lottegollahalli station location.