

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

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

**CORRIGENDUM No – 01**

**Dated:07/09/2023**

**Name of the Work:** Detailed Design Consultancy for Design of Receiving Sub Stations, 25 kV AC Traction Substations, Auxiliary Substations, Extra High Voltage & High Voltage Network, Auxiliary Network, 25 kV Flexible Overhead Equipment, 25kV Rigid Overhead Equipment and SCADA System including Simulation of complete system, EMI/EMC study, Load flow analysis, Protection relay Co-ordination, Insulation Co-ordination, Harmonics, Power Factor, Line Resonance, preparation of drawings, BOQ, Cost estimate, Technical documents for Corridors - 1, 2, 3 & 4 of BSRP project including associated depots and Design of 25 kV Flexible Overhead Equipment suitable for IR on the section of IR Km.211.325 to Km.216.200 in Corridor – 2, modifying same OHE suitable for BSRP afterwards.

**Tender no** KRIDE/2023-24/EL/WORK\_INDENT6 **Dated** 16/08/2023

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

Sl.no	Part/Section	Clause No.	As per tender document/Information	Revised bid Condition
1.	Section-1 Invitation for Tender	35	<b>Last Date of Receipt and opening of Bids:</b> The completed Tenders must be submitted through Karnataka Public Procurement Portal <a href="https://kppp.karnataka.gov.in">https://kppp.karnataka.gov.in</a> not later than 15.00 Hrs on 15/09/2023 and shall be opened on 16/09/2023 at 15.30 hrs. K-RIDE will not be responsible for any delays in the receipt of Tender by K-RIDE. Late Tenders (received after stipulated date and time of submission of Tenders) shall not be accepted under any circumstances. K-RIDE reserves the right to	<b>Last Date of Receipt and opening of Bids:</b> The completed Tenders must be submitted through Karnataka Public Procurement Portal <a href="https://kppp.karnataka.gov.in">https://kppp.karnataka.gov.in</a> not later than 15.00 Hrs on 03/10/2023 and shall be opened on 04/10/2023 at 15.30 hrs. K-RIDE will not be responsible for any delays in the receipt of Tender by K-RIDE. Late Tenders (received after stipulated date and time of submission of Tenders) shall not be accepted under any circumstances. K-RIDE reserves the right to accept/reject any or all proposals without assigning any reason thereof.

			accept/reject any or all proposals without assigning any reason thereof.	
2.	<b>Section-2</b> Instruction to Tenderer (ITT)	<b>2.2 (g)</b> <b>Point-5</b>	Tenderers who do not produce the original documents shall be removed / debarred from the select list of K-RIDE enrollment and barred from participation in any of the tenders to be invited by K-RIDE <b>a part</b> from forfeiting the EMD paid through e-cash.	Tenderers who do not produce the original documents shall be removed / debarred from the select list of K-RIDE enrollment and barred from participation in any of the tenders to be invited by K-RIDE <b>apart</b> from forfeiting the EMD paid through e-cash.
3.	<b>Section-2</b> Instruction to Tenderer (ITT)	<b>2.2(c)</b>	<p>a. Each partner must satisfy the following criteria individually:</p> <p>i. <b>General consultancy</b> experience for the period of years stated in Tender document (Instructions to Tenderers: The intending Tenderer / firm / company / joint venture shall provide evidence that it has been actively engaged in work of</p> <p>“Consultancy for Design and simulation of 25 kV Overhead Equipment Traction system with Traction Power Supply, SCADA, and Auxiliary Power supply comprising of Load flow, harmonics, EMI/EMC, Earthing and bonding, Relay co-ordination and Protection for Elevated <b>and</b> At Grade section of Metro Rail / Rapid Rail Transit / High Speed Rail system”</p> <p>at least for a period of 5 years prior to the of submission of application. (From FY: 18-19 to FY: 22-23)</p>	<p>a. Each partner must satisfy the following criteria individually:</p> <p>i. <b>Consultancy</b> experience for the period of years stated in Tender document (Instructions to Tenderers: The intending Tenderer / firm / company / joint venture shall provide evidence that it has been actively engaged in work of</p> <p>“Consultancy for Design and simulation of 25 kV Overhead Equipment Traction system with Traction Power Supply, SCADA, and Auxiliary Power supply comprising of Load flow, harmonics, EMI/EMC, Earthing and bonding, Relay co-ordination and Protection for Elevated <b>or</b> At Grade section of Metro Rail / Rapid Rail Transit / High Speed Rail system”</p> <p>at least for a period of 5 years prior to the of submission of application. (From FY: 18-19 to FY: 22-23)</p>

4.	<b>Section-2</b> Instruction to Tenderer (ITT)	<b>3.3(b) Similar work &amp; 3.4</b>	“Consultancy for Design and simulation of 25 kV Overhead Equipment Traction system with Traction Power Supply, SCADA, and Auxiliary Power supply comprising of Load flow, harmonics, EMI/EMC, Earthing and bonding, Relay co-ordination and Protection for <b>Elevated and At - Grade</b> section of Metro Rail / Rapid Rail Transit / High Speed Rail system”	“Consultancy for Design and simulation of 25 kV Overhead Equipment Traction system with Traction Power Supply, SCADA, and Auxiliary Power supply comprising of Load flow, harmonics, EMI/EMC, Earthing and bonding, Relay co-ordination and Protection for <b>Elevated OR combination of Elevated and At Grade Section</b> section of Metro Rail / Rapid Rail Transit / High Speed Rail system”
5.	<b>Section-2</b> Instruction to Tenderer (ITT) Additional Instructions to Tenderers	<b>Clause No.10.4</b>		<b>The following paragraph is added as Clause No.10.4</b> A Subsidiary Company, registered/incorporated in India, for the purpose of meeting the eligibility criteria, may utilize the financial and technical credentials of their parent/holding company having not less than 90% share in the subsidiary company. This will be subject to submission of an undertaking by the parent company that they will be providing the financial and technical back-up for the completion of the works in the subject bid by the bidder and also will be wholly responsible for the services required to be rendered as per the scope of work in the subject bid. In such case the bidder shall submit necessary documents to substantiate the shareholding of parent /holding company in the subsidiary Company.
6.	<b>Section-3</b> Qualification Information			Form-9: Parent Company guarantee- <b>Added.</b> the form of the same is enclosed.

7.	<b>Section-7</b> Particular condition of contract	<b>New clause 10</b>	<b>Integrated testing and system commissioning</b> <b>Integrated Testing:</b> Tests on Completion shall also include Integrated Testing. The Consultant shall, following satisfactory completion of tests on his works, equipment, sub-systems or system, perform, at the direction of the Engineer, programme of tests to verify and confirm the compatibility and complete performance of his works, equipment, sub-systems or system with the works, equipment, sub-systems or system provided by others.	<b>Integrated testing and system commissioning</b> Integrated Testing shall be conducted by executing contractor.
8.	<b>Section-7</b> Particular condition of contract	<b>New clause 20</b>	<b>Tests on completion</b> <b>20.1.2 :</b> All Tests shall be conducted in accordance with as per relevant Schedule at the cost and expense of the Consultant; provided, however, that the trial running on railway track shall be undertaken at the cost and expense of the Authority. The Authority's Engineer shall observe, monitor and review the results of the Tests to determine compliance of the Railway Project with Specifications and Standards and if it is reasonably anticipated or determined by the Authority's Engineer during the course of any Test that the performance of the Railway Project or Section or any part thereof, does not meet the Specifications and Standards, it shall have the right to suspend or delay such Test and require the Consultant to remedy and rectify any Defect or deficiency. Upon completion of each Test, the Authority's Engineer shall provide to the Consultant and the Authority copies of all Test data including detailed Test results. For the avoidance of doubt, the Parties expressly agree that the Authority's Engineer may	<b>Tests on completion:</b> <b>20.1.2 : DELETED</b>

			require the Consultant to carry out or cause to be carried out additional Tests, in accordance with Good Industry Practice, for determining the compliance of the Railway Project thereof with the Specifications and Standards.	
9.	<b>Section-8 Terms of reference, scope of work and general information</b>	<b>Chapter-2</b> Clause 2.1 (i)	DDC shall submit detailed feasibility report cum techno economical comparative studies, supported with Simulation studies for following options:  i. 25kV AC Traction with BT & without BT for design speed of 90 KMPH all corridors	DDC shall submit detailed feasibility report cum techno economical comparative studies, supported with Simulation studies for following options:  i. DDC to carry out simulation study for sample length of 10km with BT and without BT. Based on the study results and recommendation by DDC, system of either with BT or without BT traction system shall be adopted for BSRP, accordingly study and design shall be conducted for entire length of BSRP.
10.	<b>Section-8 Terms of reference, scope of work and general information</b>	<b>Chapter-2</b> 2.6.1.1 Load flow study	DDC to submit detailed calculations in soft copy and hard copies as well.	DDC to submit detailed calculations in soft copy and <b>4 no's</b> of hard copies as well.
11.	<b>Section-8 Terms of reference, scope of work and</b>	<b>Chapter-2</b> <b>2.6.10.1</b> <b>(ii)</b>	<b>TASK 10</b>  DDC will design <b>Emergency Trip System (ETS)</b> system and its cable management system for all the corridors and	<b>Deleted.</b>

	<b>general information</b>		depots. The ETS system should be duly integrated functionally with SCADA system locally as well as from OCC & BCC.	
12.	<b>Section-8 Terms of reference, scope of work and general information</b>	<b>Appendix -A List of minimum key technical personnel &amp; support staff</b>	<b>Table A- Key Experts</b>	<b>Table A- Key Experts</b> In Table A of appendix-A sl.no.1 to 4 will be considered as key experts and sl.no 5 to 9 will be considered as non-key experts/support staff.
13.	<b>Section-8 Terms of reference, scope of work and general information</b>	<b>Appendix -A List of minimum key technical personnel &amp; support staff</b>	<p>1.Project Director(Max. Age: 65 Years) - <b>Post Graduate/Graduate in Electrical Engineering</b> from a reputed institution, with 20 years of rich experience in various infrastructure projects, out of which, minimum last 10 years in Design Consultancy works in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>2.Team Head – OHEinstallations. (Max. Age:62 Years)- <b>Graduate in Electrical</b> from a reputed institution with 12 years of total experience, out of which, minimum 7 years in Design of 25 kV OHE works in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>3.Team Head (Max. Age:62 Years) – <b>Power supply Installations- Graduate in Electrical</b> from a reputed institution with 12 years of total experience, out of which, minimum 7 years in Design of power systems installations in Metro Rail / Rapid Rail</p>	<p>1.Project Director(Max. Age: 65 Years) - <b>Post Graduate/Graduate in Electrical Engineering or Electrical and Electronics Engineering</b> from a reputed institution, with 20 years of rich experience in various infrastructure projects, out of which, minimum last 10 years in Design Consultancy works in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>2.Team Head – OHE installations. (Max. Age: 62 Years)- <b>Post Graduate/Graduate in Electrical Engineering or Electrical and Electronics Engineering</b> from a reputed institution with 12 years of total experience, out of which, minimum 7 years in Design of 25 kV OHE works in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>3.Team Head (Max. Age:62 Years) – <b>Power supply Installations- Graduate in Electrical or Electrical and Electronics Engineering</b> from a reputed institution with 12 years of total experience, out of which, minimum 7 years in Design of power systems installations in</p>

		<p>Transit / High Speed Rail projects.</p> <p>4. Team Head – Simulation studies. (Max. Age: 62 Years)- <b>Graduate in Electrical</b> from a reputed institution with 10 years of total experience in major electrical works with experience in power system simulation of at least 3 Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>5. Resident Engineer cum Interfacing Expert (Max. Age: 50 Years)- <b>Graduate in Electrical Engineering</b> from a reputed institution with 10 years of experience in major electrical works out of which minimum 3 years of latest experience (Particularly in interfacing issues) in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>6. OHE Engineer (Max. Age: 50 Years)- <b>Graduate in Electrical Engineering</b> from a reputed institution with 8 years of total experience in railway electrification works with 4 years experience in 25 kV OHE works in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>7. <b>PSI Engineer (Max. Age: 50 Years)</b>- Graduate in Electrical Engineering from a reputed institution with 8 years of total experience in railway electrification works with 4 years experience in PSI works in 25 kV OHE of Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p>	<p>Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>4. Team Head – Simulation studies. (Max. Age: 62 Years)- <b>Graduate in Electrical or Electrical and Electronics Engineering</b> from a reputed institution with 10 years of total experience in major electrical works with experience in power system simulation of at least 3 Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>5. Resident Engineer cum Interfacing Expert (Max. Age: 50 Years)- <b>Graduate in Electrical Engineering or Electrical and Electronics Engineering</b> from a reputed institution with 10 years of experience in major electrical works out of which minimum 3 years of latest experience (Particularly in interfacing issues) in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>6. OHE Engineer (Max. Age: 50 Years)- <b>Graduate in Electrical Engineering or Electrical and Electronics Engineering</b> from a reputed institution with 8 years of total experience in railway electrification works with 4 years experience in 25 kV OHE works in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>7. <b>PSI Engineer (Max. Age: 50 Years)</b>- <b>Graduate in Electrical Engineering or Electrical and Electronics Engineering</b> from a reputed institution with 8 years of total experience in railway electrification works with 4 years experience in PSI works in 25 kV OHE of Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p>
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			<p>8. Simulation Engineer (Max. Age: 50 Years)- <b>Graduate in Electrical Engineering</b> from a reputed institution with 4 years of experience in Simulation works in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>9. CAD Engineer (Max. Age:50 Years)- <b>Graduate in Electrical Engineering</b> from a reputed institution with 3 years of experience in CAD works in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p>	<p>8. Simulation Engineer (Max. Age: 50 Years)- <b>Graduate in Electrical Engineering or Electrical and Electronics Engineering</b> from a reputed institution with 4 years of experience in Simulation works in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>9. CAD Engineer (Max. Age:50 Years)- <b>Graduate in Electrical Engineering or Electrical and Electronics Engineering or Mechanical Engineering</b> from a reputed institution with 3 years of experience in CAD works in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p> <p>Or <b>Diploma in Electrical Engineering or Electrical and Electronics Engineering or Mechanical Engineering</b> from a reputed institution with 6 years of experience in CAD works in Metro Rail / Rapid Rail Transit / High Speed Rail projects.</p>
14.	<b>Section-8 Terms of reference, scope of work and general information</b>	<b>Clause 1.8</b>	<p>KRIDE intends to engage a competent and experienced Design Consultant for Detailed Design Consultancy of Receiving Sub Stations cum 25 kV AC TractionSubstations and Auxiliary Main Substations, Extra High Voltage &amp; High Voltage Cabling, Auxiliary Network and Substations, 25 KV Flexible Overhead Equipment and SCADA System, Operation Control Centre for Complete Corridor and Proof check of Design of 25kV Rigid OHE and Associated Works and <b>supply &amp; training for design software</b>, design calculations, preparation of drawings, BOQ and</p>	<p>KRIDE intends to engage a competent and experienced Design Consultant for Detailed Design Consultancy of Receiving Sub Stations cum 25 kV AC TractionSubstations and Auxiliary Main Substations, Extra High Voltage &amp; High Voltage Cabling, Auxiliary Network and Substations, 25 KV Flexible Overhead Equipment andSCADA System, Operation Control Centre for Complete Corridor and Proof check of Design of 25kV Rigid OHE and Associated Works and design calculations, preparation of drawings, BOQ and Technical documents of bids for Corridor-1,2,3 &amp; 4 of BSRP project including depots at Soldevanahalli</p>



			Technical documents of bids for Corridor-1,2,3 & 4 of BSRP project including depots at Soldevanahalli and Devanahalli.	and Devanahalli.
15.	<b>Section-8 Terms of reference, scope of work and general informatio n</b>	<b>Appendix B</b> Note: point no 4.	In case of any delay in achieving the particular Key date, effort should be made to achieve the subsequent key date. As if subsequent key date is achieved as per the schedule stated in table -B stated above then the penalty on all previous key date shall be waived off.	In case of any delay in achieving the particular Key date, effort should be made to achieve the subsequent key date. As if subsequent key date is achieved as per the schedule stated in table -B stated above then the penalty on all previously achieved key dates <b>except penalty on key date KD-5.</b>
16.	<b>Section-8 Terms of reference, scope of work and general informatio n</b>	<b>Appendix -B</b>	<b>Appendix-B-Key dates</b>	<b>Revised Appendix-B is enclosed.</b>
17.	<b>Section-9 Price Schedule</b>	<b>Payment Procedur e</b> <b>1.1</b> <b>Stage 1 payment Head A</b>	<b>Head A:</b> Deployment of all personnel, as given in <b>tables B1 to B4 in Appendix-B of Section-8</b> (Terms of Reference) and establishment of office (with all furniture, computers and other equipment) in Bengaluru for the staff deployed in Bengaluru	<b>Head A:</b> Deployment of all personnel, as given in <b>table A in Appendix-A of Section-8</b> (Terms of Reference) and establishment of office (with all furniture, computers and other equipment) in Bengaluru for the staff deployed in Bengaluru

18.	<b>Section-9 Price Schedule</b>	<b>Payment Procedur e 1.2 Stage -2 Payment:</b>	<p>DETAILS OF PAYMENT HEAD A: - <b>10%</b> of accepted lumpsum price.</p> <p>DETAILS OF PAYMENT HEAD B: <b>33%</b> of accepted lumpsum price</p> <p>DETAILS OF PAYMENT HEAD C: - <b>27%</b> of accepted lumpsum price</p>	<p>DETAILS OF PAYMENT HEAD A: <b>5%</b> of accepted lumpsum price.</p> <p>DETAILS OF PAYMENT HEAD B: <b>20%</b> of accepted lumpsum price</p> <p>DETAILS OF PAYMENT HEAD C: <b>45%</b> of accepted lumpsum price</p>
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**REVISED APPENDIX-B**

<b>Key Date No.</b>	<b>Item</b>	<b>Time Frame</b>	<b>Delay Damages / Penalty for non- achieving progress with the time frame</b>
KD1	Engagement of Key Experts (mentioned in Table A1 of Appendix – A) and Commencement of Design Activity	D + 15 days	0.05% of accepted contract price per week of delay *
KD2	Deployment of field equipment and engineers for field surveys, as required	D + 20 days	0.05% of accepted contract price per week of delay
KD2-a	Submission of Comparative study report for finalizing with Booster transformer or without Booster transformer Traction system-suitable to BSRP.	D + 30days	0.05% of accepted contract price per week of delay
KD3	Completion of Field Survey and Submission of Filed survey report along with pegging plans, drone images etc. of all Corridors.	D + 35 days	0.05% of accepted contract price per week of delay
KD4	Interfacing of all departments and collecting of required data at in and out of KRIDE.	D + 45 days	0.05% of accepted contract price per week of delay
* KD5	Submission of details of mast location, earthing and bonding, cables and feeder routing, lighting etc. as stated in Section-8 for casting viaduct for casting of viaduct structures for elevated alignment of 9.25 km in corridor-2	D+50 days	0.25% of accepted contract price per week of delay
KD6	First review of load flow, EMI, EMC, Short circuit studies etc. simulation studies as stated in Section -8 of tender document for all corridors.	D + 100 days	0.05% of accepted contract price per week of delay
KD7	First review of conceptual PSI design calculations and Drawings as stated in Section -8 of tender document for all corridors.	D + 110 days	0.05% of accepted contract price per week of delay
KD8	First review of conceptual OHE design calculations and Drawings as stated in Section -8 of tender document for all corridors.	D + 110 days	0.05% of accepted contract price per week of delay
KD9	Second review of load flow, EMI, EMC, Short circuit studies etc. simulation studies as stated in Section -8 of tender document against the first review with suitable alterations / modifications suggested by Employer / Employers representative.	D + 115 days	0.05% of accepted contract price per week of delay
KD10	Third review of load flow, EMI, EMC, Short circuit studies etc. simulation studies as stated in Section -8 of tender document against the Second review with suitable alterations/ modifications suggested by Employer/Employers representative.	D + 130 days	0.05% of accepted contract price per week of delay
KD11	Submission of load flow, EMI, EMC, Short circuit studies etc. simulation studies as stated in Section -8 of tender document against the Third review with suitable alterations / modifications suggested by Employer / Employers representative with Proof checker Authorization.	D + 140 days	0.1% of accepted contract price per week of delay
KD12	Second review of OHE design calculations and Drawings as stated in Section -8 of tender document for all corridors against the first review with suitable alterations/ modifications suggested by Employer / Employers representative.	D + 125 days	0.05% of accepted contract price per week of delay
KD13	Second review of PSI design calculations and Drawings as stated in Section -8 of tender document for all corridors against the first review with suitable alterations / modifications suggested by Employer/ Employers representative.	D + 125 days	0.05% of accepted contract price per week of delay
KD14	Third review of OHE design calculations and Drawings as stated in Section -8 of tender document for all corridors against the Second review with suitable alterations / modifications suggested by Employer / Employers representative.	D + 140 days	0.05% of accepted contract price per week of delay

KD15	Third review of PSI design calculations and Drawings as stated in Section -8 of tender document for all corridors against the second review with suitable alterations / modifications suggested by Employer / Employers representative.	D + 140 days	0.05% of accepted contract price per week of delay
KD16	stated in Section -8 of tender document for all corridors against the Third review with suitable alterations/ modifications suggested by Employer/ Employers representative along with proof checker authorization.	D + 150 days	0.05% of accepted contract price per week of delay
KD17	Final submission of PSI design calculations and conceptual Drawings as stated in Section -8 of tender document for all corridors against the third review with suitable alterations/ modifications suggested by Employer/ Employers representative along with proof checker authorization.	D + 150 days	0.05% of accepted contract price per week of delay
KD18	Preparation of tender documents and BOQ and cost estimation required for floating of tenders of all corridors.	D+165 days	0.05% of accepted contract price per week of delay.
KD19	First review of tender documents for all corridors.	D+175 days	0.05% of accepted contract price per week of delay
KD20	Submission of tender documents with modifications/ alterations against the first review for all corridors.	D+185 days	0.05% of accepted contract price per week of delay
KD21	Submission of all good for construction drawings, calculations etc. in both hard and soft copies.	D+200 days	0.1% of accepted contract price per week of delay

**FORM-9**

**Form of Parent Company Guarantee**

(To be completed on the letter head of parent company, wherever applicable)

Date:

Ref: IFB No. \_\_\_\_\_

Date:

for {Insert name of work/Service}

To:

{Insert the name and full address of the Client/Employer}.

As a holding company of { Insert Sole bidder/JV partner company name} Having its office at: and with reference to the accompanying bid for the subject tender , We, as { Insert bidders Parent company name} Parent company of {Insert bidders local company name}, do here by provide the following unconditional and irrevocable under taking to { Insert the name of the client/Employer}, that on the condition that the employer enters into a contract for the subject { works/Services} with the bidder and in consideration of the same we as a parent of hereby undertakes as under:

1. That the Bidder shall perform all of its obligations contained in the said Bid.
2. If the bidder shall in any respect be determined by employer to have failed to perform the said obligations in the said bid or commits any breach thereof, we shall, on simple demand from the employer, ourselves promptly perform or take whatever steps may be necessary to achieve performance of the obligations of the bidder under the said bid and shall indemnify and keep indemnified the employer against any loss, damages, cost and expenses, howsoever arising from the said failure or breach of the bidder as determined by the employer, as if we were the original obligor.
3. We as a parent of {insert the name of sole bidder/JV Partner partner} further undertake to provide the required financial and technical back up for the completion of the works in the subject bid by the bidder and also will be wholly responsible for the services required to be rendered as per the scope of work in the subject bid.
4. We shall not be discharged or released from our undertaking hereunder by any waiver or forbearance by the employer whether as to payment, time for performance or otherwise.
5. This Guarantee shall be governed by and construed in accordance with the laws of India

**Yours faithfully,**

**Signed by:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**For and on behalf of:**

**{Name of sole bidder/JV partner} K**