

HARYANA RAIL INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED

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

Plot no.143, Railtel Tower, Sector-44, Floor/ Room number: 5th floor, City: Gurugram, Zip code: 122003, Country: INDIA

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Tender No.: HORC/HRIDC/C-4/2022

Date: 06.12 .2022

Reference: Specific Procurement Notice dated 04.11.2022.

CORRIGENDUM NO. 1

Name of Work: C-4: Composite Contract package in connection with New BG Railway Line of HORC project for:

- (i) Design & Construction of Twin Tunnel using NATM and Cut & Cover method from km 24.880 to km 29.580;
- (ii) Design & Installation of Ballastless Track (excluding supply of rails) from km 24.856 to km 29.680;
- (iii) Detailed Design, Supply, Installation, Testing & Commissioning of General Electrical Services including Supply, Erection, Testing and Commissioning of 11kV HT/LT Power and Control Cable Network, GIS Substation (11/0.433) kVA, Tunnel lighting system, etc. from km 24.880 to km 29.680;
- (iv) Design & Construction of Embankment, Bridges and other miscellaneous works from km 12.00 to km 18.00.

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
1.	SPN, Clause 2	Haryana Rail Infrastructure Development Corporation Limited (HRIDC), an implementing agency, now invites online Tenders through e-tendering portal of Govt of Haryana from eligible Tenderers for Package C-4 fulfilling the qualification criteria as mentioned in the Tender Document. The completion period of work is 971 days . Tenderers are advised to refer the clauses on eligibility (Section I-ITT, Clause 4) and minimum qualification criteria (Section III – Evaluation and Qualification Criteria) given in Part 1 of Tender Document, to qualify for the participation in the Tender.	Haryana Rail Infrastructure Development Corporation Limited (HRIDC), an implementing agency, now invites online Tenders through e-tendering portal of Govt of Haryana from eligible Tenderers for Package C-4 fulfilling the qualification criteria as mentioned in the Tender Document. The completion period of work is 1460 days . Tenderers are advised to refer the clauses on eligibility (Section I-ITT, Clause 4) and minimum qualification criteria (Section III – Evaluation and Qualification Criteria) given in Part 1 of Tender Document, to qualify for the participation in the Tender.
2.	SPN, Clause 5	The Tender Document in English will be available online on e-procurement portal of Govt. of Haryana (https://etenders.hry.nic.in) from 07.11.2022 at 1700 hrs IST till 20.01.2023 at 1500 hrs. IST . The start date of submission of	The Tender Document in English will be available online on e-procurement portal of Govt. of Haryana (https://etenders.hry.nic.in) from 07.11.2022 at 1700 hrs IST till 03.02.2023 at 1500 hrs. IST . The start date of submission of tender on e-procurement portal is

		tender on e-procurement portal is 05.01.2023 at 1100 hrs. IST. There is no cost of Tender Document. However, at the time of submission of Tender, the Tenderer is required to submit a non-refundable E-Service fee of INR 1180 as indicated in the table at the end of this SPN. The method of payment of E-Service fee will be online in the e-procurement portal using the electronic payment gateway service. Tenderers will be required to register in the above website.	19.01.2023 at 1100 hrs. IST. There is no cost of Tender Document. However, at the time of submission of Tender, the Tenderer is required to submit a non-refundable E-Service fee of INR 1180 as indicated in the table at the end of this SPN. The method of payment of E-Service fee will be online in the e-procurement portal using the electronic payment gateway service. Tenderers will be required to register in the above website.
3.	SPN, Clause 7	Tender comprise two Parts, namely the Technical Part and the Financial (Price) Part, and both parts must be simultaneously submitted online on e-procurement portal (https://etenders.hry.nic.in) before 20.01.2023 at 1500 hrs. IST. Tender validity shall be 180 days from the last date of submission of tenders. Any tender or modifications to tender received outside e-procurement system will not be considered. The electronic tendering system would not allow any late submission of tenders. The “TECHNICAL PART” of the Tender will be opened online on 20.01.2023 at 1530 hrs. IST and this could be viewed by the Tenderers online on e-procurement Portal. The “FINANCIAL PART” shall remain in encrypted form in the e-procurement system until the opening. If the office happens to be closed on the date of opening of the tenders as specified, the tenders will be opened on the next working day at the same time and venue.	Tender comprise two Parts, namely the Technical Part and the Financial (Price) Part, and both parts must be simultaneously submitted online on e-procurement portal (https://etenders.hry.nic.in) before 03.02.2023 at 1500 hrs. IST. Tender validity shall be 180 days from the last date of submission of tenders. Any tender or modifications to tender received outside e-procurement system will not be considered. The electronic tendering system would not allow any late submission of tenders. The “TECHNICAL PART” of the Tender will be opened online on 03.02.2023 at 1530 hrs. IST and this could be viewed by the Tenderers online on e-procurement Portal. The “FINANCIAL PART” shall remain in encrypted form in the e-procurement system until the opening. If the office happens to be closed on the date of opening of the tenders as specified, the tenders will be opened on the next working day at the same time and venue.
4.	SPN, Clause 9, Last Sentence	HRIDC’s response to Pre-Tender queries will be uploaded on or before 06.12.2022.	HRIDC’s response to Pre-Tender queries will be uploaded on or before 13.12.2022.
5.	SPN, Table under Clause 10, Column No. 6	Time for Completion 971 days	Time for Completion 1460 days
6.	Part 1, Section II, TDS, Sub-Clause TDS 1.3, Para H, Preparation & submission of Online Applications/Tenders, (i)	Detailed Tender documents may be downloaded from e-procurement website (https://etenders.hry.nic.in) from 07.11.2022 (17:00 Hrs. IST) to 20.01.2023 (15:00 Hrs IST.) and tender mandatorily be submitted online following the instruction appearing on the screen.	Detailed Tender documents may be downloaded from e-procurement website (https://etenders.hry.nic.in) from 7.11.2022 (17:00 Hrs. IST) to 03.02.2023 (15:00 Hrs IST.) and tender mandatorily be submitted online following the instruction appearing on the screen.

7.	Part 1, Section II, TDS, Sub-Clause ITT 22.1	<p>Replace ITT 22.1 with the following: The Tender submission is through the e-procurement portal only (i.e. https://etenders.hry.nic.in) as specified in ITT 21.1</p> <p>The Tenderer shall submit its Tender before expiry of the date and time for tender submission as specified herein.</p> <p>The start date for Tender submission is: Date: 05.01.2023 Time: 11.00 hrs. IST</p> <p>The deadline for Tender submission is: Date: 20.01.2023 Time: 15.00 hrs IST</p>	<p>Replace ITT 22.1 with the following: The Tender submission is through the e-procurement portal only (i.e. https://etenders.hry.nic.in) as specified in ITT 21.1</p> <p>The Tenderer shall submit its Tender before expiry of the date and time for tender submission as specified herein.</p> <p>The start date for Tender submission is: Date: 19.01.2023 Time: 11.00 hrs. IST</p> <p>The deadline for Tender submission is: Date: 03.02.2023 Time: 15.00 hrs IST</p>
8.	Part 1, Section II, TDS, Sub-Clause ITT 25.1	<p>The Employer shall conduct the electronic opening of Technical Part on e-procurement portal on the date, time and place as specified below: Street Address: Haryana Rail Infrastructure Development Corporation Limited (HRIDC), Plot no.143, Railtel Tower, Sector-44 Floor/ Room number: 5th floor City: Gurugram Zip code: 122003 Country: INDIA Date: 20.01.2023 Time: 1530 hrs IST</p> <p>The opening of the Technical Part and subsequent details can be viewed by the tenderers by logging on the e-procurement portal. Alternatively, any Tenderer who wish to attend the Technical Part opening can be present during the opening.</p>	<p>The Employer shall conduct the electronic opening of Technical Part on e-procurement portal on the date, time and place as specified below: Street Address: Haryana Rail Infrastructure Development Corporation Limited (HRIDC), Plot no.143, Railtel Tower, Sector-44 Floor/ Room number: 5th floor City: Gurugram Zip code: 122003 Country: INDIA Date: 03.02.2023 Time: 1530 hrs IST</p> <p>The opening of the Technical Part and subsequent details can be viewed by the tenderers by logging on the e-procurement portal. Alternatively, any Tenderer who wish to attend the Technical</p>

		The Tenderer's representatives who are present shall be requested to mark their attendance on the format available with the Employer.	Part opening can be present during the opening. The Tenderer's representatives who are present shall be requested to mark their attendance on the format available with the Employer.
9.	Part 1, Section II-Tender Data Sheet, ITT 19.3	<p>The amount for Tender Security specified in ITT 19.1 above can be paid online by eligible Tenderers on e-procurement Portal in INR in favour of Haryana Rail Infrastructure Development Corporation Limited using the electronic payment gateway service or Tender Security can be submitted in the form of unconditional and irrevocable Bank Guarantee in INR or USD from the specified banks using the Tender Security Form included in Section IV, Tender Forms. The Bank Guarantee shall be issued from:</p> <p>(i) a scheduled bank (excluding co-operative banks) in India, or</p> <p>(ii) a Foreign Bank having arrangement with a nationalized bank or scheduled banks (excluding co-operative banks) in India;</p> <p>The scheduled bank issuing the bank guarantee shall be on "Structure Financial Messaging System (SFMS)" platform. A separate advice of the Bank Guarantee shall invariably be sent by the issuing bank to the Employer's Bank through SFMS and only after receipt of the same by the Employer's Bank, the bank guarantee shall become operative and acceptable to the Employer. Further, the bank guarantee in original form along with a copy of "MT760COV (in case of bank guarantee message)/ MT767COV (in case of bank guarantee amendment message) Report" sent by the concerned issuing bank sealed in an envelope shall be submitted to the Employer within ten (10) days of deadline of submission of Tender.</p> <p>The Issuing Bank shall send the SFMS to: Beneficiary: Haryana Rail Infrastructure Development Corporation Limited</p>	<p>The amount for Tender Security specified in ITT 19.1 above can be paid online by eligible Tenderers on e-procurement Portal in INR in favour of Haryana Rail Infrastructure Development Corporation Limited using the electronic payment gateway service or Tender Security can be submitted in the form of unconditional and irrevocable Bank Guarantee in INR or USD from the specified banks using the Tender Security Form included in Section IV, Tender Forms. The Bank Guarantee shall be issued from:</p> <p>(i) a scheduled bank (excluding co-operative banks) in India, or</p> <p>(ii) a Foreign Bank having arrangement with a nationalized bank or scheduled banks (excluding co-operative banks) in India;</p> <p>The scheduled bank issuing the bank guarantee shall be on "Structure Financial Messaging System (SFMS)" platform. A separate advice of the Bank Guarantee shall invariably be sent by the issuing bank to the Employer's Bank through SFMS and only after receipt of the same by the Employer's Bank, the bank guarantee shall become operative and acceptable to the Employer. Further, the bank guarantee in original form along with a copy of "MT760COV (in case of bank guarantee message)/ MT767COV (in case of bank guarantee amendment message) Report" sent by the concerned issuing bank sealed in an envelope shall be submitted to the Employer within ten (10) days of deadline of submission of Tender.</p> <p>The Issuing Bank shall send the SFMS to: Beneficiary: Haryana Rail Infrastructure Development Corporation Limited</p>

	<p>Bank Name: Indian Bank Branch: Mani Majra, Chandigarh IFSC Code: IDIB000M150</p> <p>The Tender Security shall be valid for twenty-eight (28) days beyond the original validity period of the Tender, or beyond any period of extension if requested under ITT 18.2.</p> <p>In case the Tenderer has opted for Tender Security in the form of an unconditional Bank guarantee, the Tenderer shall upload the scanned copy of Bank Guarantee with the Tender. The original Bank Guarantee shall be delivered either by Registered Post/Speed Post/Courier or by hand within ten (10) days of deadline of submission of Tender at the address given below:</p> <p>Chief Project Manager, Haryana Rail Infrastructure Development Corporation Limited, Plot No 143, 5th Floor, Railtel Tower, Sector-44, Gurugram, Haryana-122003</p> <p>Non submission of scanned copy of Bank Guarantee with the Tender on e-Procurement portal and/or no submission of original Bank Guarantee within the specified period shall lead to summary rejection of Tender. The details of the Original Bank Guarantee should match with the details available in the scanned copy and the data entered during Tender submission time, failing which the Tender shall be rejected.</p>	<p>Bank Name: <i>State Bank of India</i> Branch: HNI Branch, Chandigarh IFSC Code: <i>SBIN0018249</i></p> <p>The Tender Security shall be valid for twenty-eight (28) days beyond the original validity period of the Tender, or beyond any period of extension if requested under ITT 18.2.</p> <p>In case the Tenderer has opted for Tender Security in the form of an unconditional Bank guarantee, the Tenderer shall upload the scanned copy of Bank Guarantee with the Tender. The original Bank Guarantee shall be delivered either by Registered Post/Speed Post/Courier or by hand within ten (10) days of deadline of submission of Tender at the address given below:</p> <p>Chief Project Manager, Haryana Rail Infrastructure Development Corporation Limited, Plot No 143, 5th Floor, Railtel Tower, Sector-44, Gurugram, Haryana-122003</p> <p>Non submission of scanned copy of Bank Guarantee with the Tender on e-Procurement portal and/or no submission of original Bank Guarantee within the specified period shall lead to summary rejection of Tender. The details of the Original Bank Guarantee should match with the details available in the scanned copy and the data entered during Tender submission time, failing which the Tender shall be rejected.</p> <p>Note:</p> <ol style="list-style-type: none"> <i>1. Original copy of BG received in such a manner will be sent to the concerned Bank for its verification and only after its confirmation from the Bank, BG shall be acceptable by the Employer and Tender shall be evaluated.</i>
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			<p>2. <i>Option of Exemption from payment of EMD mentioned in the module of e-Procurement portal is only for exemption of online payment of Tender Security to the Tenderers who wish to submit Tender Security in the form of Bank Guarantee.</i></p>
10.	Part 1, Section III, EQC, Sub-Clause 3.3, Financial Situation and Performance	Sub-Clause 3.3 Financial Situation and Performance	The existing Sub-Clause 3.3, Financial Situation and Performance is replaced and annexed as “ Attachment 1 ” of this Corrigendum No. 1.
11.	Part 1, Section III, EQC, Sub-Clause 3.4, Experience	Sub-Clause 3.4.2 (a) Specific Construction & Contract Management Experience	The existing Sub-Clause 3.4.2 (a), Specific Construction & Contract Management Experience is replaced and annexed as “ Attachment 1 ” of this Corrigendum No. 1.
12.	Part 1, Section III, EQC, Sub-Clause 3.4, Experience		New Sub-Clause 3.4.2 (b), Specific Construction Experience in Key Activities” is added to Section III, EQC and is annexed as “ Attachment 1 ” of this Corrigendum No. 1.
13.	Part 1, Section III, EQC, Checklist-CL	Checklist-CL, Checklist of submission of Documents/Forms online, duly filled	The existing Checklist-CL “Checklist of submission of Documents/Forms online, duly filled” is replaced and annexed as “ Attachment 2 ” of this Corrigendum No. 1
14.	Part 1, Section IV, Tender DORMS, Form EXP-3.3.4, Bid Capacity	Form FIN-3.3.4, Bid Capacity	The existing Form FIN-3.3.4, Bid Capacity is replaced and annexed as “ Attachment 3 ” of this Corrigendum No. 1.
15.	Part 1, Section IV, Tender DORMS, Form EXP-3.4.2(a)	Form EXP-3.4.2(a)- Specific Construction & Contract Management Experience	The existing Form EXP-3.4.2 (a), Specific Construction & Contract Management Experience is replaced and annexed as “ Attachment 3 ” of this Corrigendum No. 1.
16.	Part 1, Section IV, Tender DORMS, Form EXP-3.4.2(b)	-	New Form EXP-3.4.2 (b), Specific Construction Experience in Key Activities” is added to Section IV Tender Forms and is annexed as “ Attachment 3 ” of this Corrigendum No. 1.

17.	Part 1, Section IV, Tender Forms, Appendix B to Financial Part: Price Schedule 'C'	Schedule 'C'	The existing Schedule 'C' of Appendix B to Financial Part: Price Schedules is replaced and annexed as " Attachment 4 " of this Corrigendum No. 1.
18.	Part 2, Section VII-8B, Tender Documents	-	New document "KMZ file of alignment of Package C-4" is added at S. No. 8 under List of Documents, Section VII-8B: Tender Documents. "KMZ file of alignment of Package C-4" is annexed as " Attachment 5 " of this Corrigendum No. 1. KMZ file of alignment of Package C-4 is available for downloading on HRIDC website (http://www.hridc.co.in/active-tender.php) under Active Tenders Section.
19.	Part 2, Section VII-9, Employer's Requirements- Appendices, Appendix 10, Sub-Clause 10.1	Works Areas are those areas identified in Appendix 2 to these Employer's Requirements and on the Drawings.	Works Areas are those areas identified in <i>Appendix 3</i> to these Employer's Requirements and on the Drawings.
20.	Part 3, Section IX, Part A Contract Data, PCC, Sub-Clause 1.1.86	Time for Completion 971 days	Time for Completion 1460 days
21.	Part 3, Section IX, Part A Contract Data, PCC, Sub-Clause 4.2	Performance Security The Performance Security will be in the form of a "demand guarantee" in the amount(s) of 5% of the Accepted Contract Amount and in the same currency (ies) of the Accepted Contract Amount.	Performance Security The Performance Security will be in the form of a "demand guarantee" in the amount(s) of 5% of the Accepted Contract Amount and in the same currency (ies) of the Accepted Contract Amount. <i>Demand guarantee for the Performance Security shall be in the form as specified in Sub-Clause 4.2, Part B-Specific Provisions, PCC.</i>

Tender No. HORC/HRIDC/C-4/2022
Attachment 1
to
Corrigendum No. 1

**Part 1, Section III, Evaluation and Qualification
Criteria**

- 1. Sub-Clause 3.3: Financial Situation and
Performance**
- 2. Sub-Clause 3.4.: Experience**

No.	Subject	Requirement	Single Entity	Joint Venture/Consortium (existing or intended)			Submission Requirements
				All Members Combined	Each Member	Lead Member	
3.3 Financial Situation and Performance							
3.3.1	Financial Capabilities	(i) The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow requirements estimated as INR 510 million (USD 6.21 million) for the subject contract (i.e. C-4).	Must meet requirement	Must meet requirement	Must meet at least 30% [<i>Thirty percentage</i>] of the requirement	Must meet at least 40% [<i>Forty percentage</i>] of the requirement	Form FIN-3.3.3 (Sources of Finance for the subject Contract)
		(ii) The Tenderer shall also demonstrate, to the satisfaction of the Employer, that it has adequate Bid capacity for the works currently in progress and future contract commitments. The available Bid capacity should be equal to or more than INR 12300 million (USD 149.27 million) . The available Bid capacity will be calculated as per item no. 1 of	Must meet requirement	Must meet requirement	Must meet at least 30% [<i>Thirty percentage</i>] of the requirement	Must meet at least 40% [<i>Forty percentage</i>] of the requirement	Form FIN-3.3.2 & Form FIN-3.3.4

No.	Subject	Requirement	Single Entity	Joint Venture/Consortium (existing or intended)			Submission Requirements
				All Members Combined	Each Member	Lead Member	
		Form FIN- 3.3.4.					
		<p>(iii) The Tenderer must demonstrate the current soundness of its financial position and indicate its prospective long-term profitability-</p> <p>a) Average Net-Worth (Total Assets – Total Liabilities)* during the last three (03) financial years should be positive and also the Net-worth during the last financial year should be positive.</p> <p>*Note: Amount corresponding to all pending litigations, considering that these will be resolved against the Tenderer (as per Form CON-1 item 2), shall be subtracted from the average Net Worth calculated above.</p>	Must meet requirement	Must meet requirement	Must meet requirement	Must meet the requirement	Form FIN-3.3.1
3.3.2	Average Annual Construction Turnover	Minimum average annual construction turnover of INR 4610 million (USD 56.00 million) , calculated as total certified payments received	Must meet requirement	Must meet requirement	Must meet at least 30% [<i>Thirty percentage</i>] of the requirement	Must meet at least 40% [<i>Forty percentage</i>] of the requirement	Form FIN-3.3.2

No.	Subject	Requirement	Single Entity	Joint Venture/Consortium (existing or intended)			Submission Requirements
				All Members Combined	Each Member	Lead Member	
		for contracts in progress and/or completed within the last three financial years divided by three.					
3.4 Experience							
3.4.1	General Construction Experience	Experience under construction contracts in the role of Prime contractor, JV member or Management Contractor or a sub-contractor starting 1 st April 2015 till 28 days prior to deadline of Tender submission.	Must meet requirement	N/A	Must meet requirement	Must meet requirement	Form EXP-3.4.1
3.4.2 (a)	Specific Construction & Contract Management Experience	Participation, as a Prime contractor, Joint venture ⁴ member or Management Contractor ⁵ or Sub-	Must meet requirement	Must meet requirement	Must have the experience of executing at least one “similar work” of value INR 3690 million (USD 44.78	Must have the experience of executing at least one “similar work” of value INR 3690 million (USD 44.78	Form EXP-3.4.2(a)

⁴ Value of completed work done by a Member in an earlier JV shall be reckoned as per the Note 2 given at the end of Sub-Clause 3.4.2 (a), Section III, EQC for purpose of satisfying his/her experience criteria mentioned in 3.4.2(a).

⁵ A management contractor is a firm which takes on the role of contract management as a “general” contractor of sort could do. It does not normally perform directly the work(s) associated with the Contract. Rather, it manages the work of other Contractors/Sub-Contractors while bearing full responsibility for quality, and timely performance of the contract. If the Tenderer or any of the JV/Consortium member submits experience certificate as a Management Contractor, then the documents issued by the Employer (owner of the work) in support of his being appointed as Management Contractor shall only be considered for evaluation and qualification purpose. In case the Tenderer fails to submit such document(s) issued by the Employer (owner of the work), the offer of the Tenderer shall be summarily rejected.

No.	Subject	Requirement	Single Entity	Joint Venture/Consortium (existing or intended)			Submission Requirements
				All Members Combined	Each Member	Lead Member	
		<p>Contractor⁶ in at least</p> <p>(i) one “similar work”* of value of INR 7380 million (USD 89.56 million) or more.</p> <p>OR</p> <p>(ii) two “similar works”* each of value of INR 4920 million (USD 59.71 million) or more.</p> <p>OR</p> <p>(iii) three “similar works”* each of value of INR 3690 million (USD 44.78 million) or more.</p> <p>The Works mentioned in (i) or (ii) or (iii) above must have been successfully completed or substantially completed⁷ since 1st April 2015 till 28 days prior to deadline of Tender submission and that are similar to the proposed</p>			<p>million) or more that has been successfully completed or substantially completed since 1st April 2015 till 28 days prior to deadline of Tender submission</p>	<p>million) or more that has been successfully completed or substantially completed since 1st April 2015 till 28 days prior to deadline of Tender submission</p>	

⁶ If a tenderer has successfully completed a work as Sub-Contractor, the work experience certificate issued only by the Employer (owner of the work) for such work to Sub-Contractor shall be considered for the purpose of fulfillment of credentials. Tenders submitted without this documentary proof shall be summarily rejected.

For example: Entity ‘A’ is the owner of the work and awards a contract for execution of work to Contractor ‘X’. Thereafter, Contractor ‘X’ sublets part of the work to Sub-Contractor ‘Y’. In this case, experience certificate of Sub-Contractor ‘Y’ issued only by Entity ‘A’ shall be considered for the purpose of evaluation of the Tender.

Experience certificate issued by Contractor ‘X’ to Sub-Contractor ‘Y’ shall not be considered and the offer submitted based on such certificate shall be summarily rejected.

⁷ Substantial completion shall be based on 80% or more of the original value of works completed under the contract.

No.	Subject	Requirement	Single Entity	Joint Venture/Consortium (existing or intended)			Submission Requirements
				All Members Combined	Each Member	Lead Member	
		works. * “Similar work” shall be any infrastructure work for Railway / Metro Rail / RRTS / Road project involving civil works.					
3.4.2 (b)	Specific Construction Experience in Key Activities	Participation, as a Prime Contractor, Joint venture member or Management Contractor or Sub-Contractor in: (i) one contract involving minimum 3.0 km of equivalent length ⁸ of NATM tunnel in infrastructure project for Railway / Metro Rail / RRTS / Road. OR (ii) two contracts involving	Must meet requirement	Must meet requirement	Must have the experience of executing at least 1.5 km of equivalent length of NATM tunnel in infrastructure project for Railway/Metro Rail/RRTS/Road in one contract completed since 1st April 2015 till 28 days prior to	Must have the experience of executing at least 1.5 km of equivalent length of NATM tunnel in infrastructure project for Railway/Metro Rail/RRTS/Road in one contract completed since 1st April 2015 till 28 days prior to	Form EXP-3.4.2 (b)

⁸ **For calculation of equivalent length of NATM tunnel:**

- In case of Twin Tunnel construction by NATM, each tunnel shall be counted as a separate tunnel for calculation of equivalent length of NATM tunnel
- Construction of 1 Under Ground station by NATM for Railway/Metro Rail /RRTS/Road projects shall be considered equivalent to construction of 1Km of NATM Tunnel.
- Length of cross passages between two tunnels or between main tunnel & escape tunnel shall not be considered for calculating equivalent length of tunnel.
- Experience certificate of “Drill & Blast tunnelling” not involving NATM shall not be considered.

No.	Subject	Requirement	Single Entity	Joint Venture/Consortium (existing or intended)			Submission Requirements
				All Members Combined	Each Member	Lead Member	
		<p>minimum cumulative equivalent length of 4.0 km NATM tunnel in infrastructure project for Railway / Metro Rail / RRTS / Road.</p> <p>OR</p> <p>(iii) three contracts involving minimum cumulative equivalent length of 4.5 km NATM tunnel in infrastructure project for Railway / Metro Rail / RRTS / Road.</p> <p>The key activity mentioned in (i) or (ii) or (iii) above should have been executed in contracts completed since 1st April 2015 till 28 days prior to deadline of Tender submission or in ongoing⁹ contracts.</p>			deadline of Tender submission or in one ongoing contract.	deadline of Tender submission or in one ongoing contract.	

⁹ In case of **ongoing contracts**, only that length of NATM tunnel shall be considered for evaluation of equivalent length of NATM tunnel for which primary support system and lining have been completed. If lining is not applicable, experience certificate issued by the Employer must clearly state that there is no requirement of lining of tunnel as per the approved design.

Notes:**1. Exchange Rate for Qualification Criteria**

Wherever a Form in Section IV, Tender Forms, requires a Tenderer to state a monetary amount, Tenderers shall indicate the INR equivalent as indicated in the respective form using the rate of exchange determined as follows:

- (i) For construction turnover or financial data required for each year – Exchange rate prevailing on the last day of the respective financial year.
 - (ii) Value of single contract - Exchange rate prevailing on the date of the ContractAward i.e. the date of issue of Letter of Acceptance.
 - (iii) Exchange rates shall be taken from reference rate published by the Reserve Bank of India (RBI) on its website <https://www.rbi.org.in>. In case the exchange rate of particular currency on given date is not available on RBI web site, it will be as per the web site <https://www.fbil.org.in> of Financial Benchmark India Private Limited (FBIL). Any error in determining the exchange rates may be corrected by the Employer. In the case, where a Tenderer is required to convert a monetary amount from a currency other than those currencies for which the RBI/FBIL reference rate is not published, the INR equivalent shall be worked out using the rate of exchange as published by the central bank of the country issuing the said currency. In case the exchange rate of that currency is not directly available in INR on the website of the central bank of the country issuing the said currency then the currency will be first converted to USD as per that web site and then converted from USD to INR as Per RBI or FBIL reference rates.
2. Value of completed work done by a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for purpose of satisfying his/her experience criteria mentioned in 3.4.2(a).
 3. For past experience of a firm in earlier JV for specified key activity in sub clause 3.4.2 (b) credit shall be given for execution of that quantity of the specified activity executed by the firm as part of a JV, duly certified by the Employer. If the Employer's Certificate does not indicate the quantity of specified key activity executed by each member, in such a case credit for quantity of specified key activity shall be given as per following provisions in order of priority:
 - (i) As per details given in JV agreement forming part of the relevant Contract Agreement.
 - (ii) If JV agreement does not provide such details, then credit shall be given in proportion of the percentage share of the firm in that JV mentioned in the Employer's Certificate/ JV Agreement.
 4. In case a JV quoting for the Tender has executed similar work specified in 3.4.2(a) and specified key activity in 3.4.2 (b) with the same constitution of JV, the requirement specified to be met under Sub-Clause 3.4.2(a) and Sub-Clause 3.4.2(b) shall be considered to have been met treating the JV as a single entity for this purpose.
 5. For Sub-Clause 3.3.2, Average Annual Construction Turnover, the Tenderer should submit actual construction turnover figures for the specified financial years. For Evaluation purposes the figures of previous years shall be updated @ 5% per year compounded annually based on

Rupee value to bring them to the level of the last Financial Year specified in Sub-Clause 3.3.2. If the figure for turnover in an individual year is in a currency other than INR, then the same shall first be converted to INR based on the exchange rates derived as mentioned in Note 1 above and then the figures in INR shall be updated.

- 6.** *For Sub-Clause 3.4.2 (a) Specific Construction & Contract Management Experience, the Tenderer should submit actual Value of Work completed/ substantially completed. Value of Work for Evaluation purposes shall be updated @ 5% per year compounded annually based on Rupee value to bring them to the price level of date of deadline for submission of Tenders. Updated value shall be calculated as per formula given below:-*

$$A = Bx [1.05]^{N/365}$$

Where

A = updated value of work on deadline for submission of Tenders.

B = value of work on the date of completion/substantial completion as indicated in the Employer's certificate.

N = Number of days between date of completion and deadline for submission of Tenders.

Tender No. HORC/HRIDC/C-4/2022

Attachment 2

to

Corrigendum No. 1

**Part 1, Section III, Evaluation and Qualification
Criteria**

Checklist-CL

Checklist-CL**Checklist of submission of Documents/Forms online, duly filled**

(Reference to TDS-ITT 11.2 & 11.3, Section II, Part 1)

A. TECHNICAL PART

S. No.	Requirement of Tender Document	Ref. Clause of Tender documents	Tenderer's Name:	
			Whether information submitted (Yes/No/N.A.)	Ref. Pg No. in the Technical Submittal
1.	Letter of Tender-Technical Part	ITT 11.2 (a) and Section IV		
2.	Technical Part signed by authorized representative of the Tenderer	ITT 20.3		
3.	Tender Security -Online Receipt or Scanned copy of Bank Guarantee	ITT 19.1, ITT 19.3 and Appendix E of Section IV		
4.	Form ELI – 1.1: (a) Tenderer Information Form	ITT 17.1 and Appendix D of Section IV		
5.	Form ELI – 1.1: (b) Tenderer Information Form (JV/Consortium)	ITT 17.1 and Appendix D of Section IV		
6.	Form ELI – 1.2: Tenderer's JV Member Information Form	ITT 17.1 and Appendix D of Section IV		
7.	Form ELI – 1.3: Joint Venture/Consortium Agreement	ITT 17.1 and Appendix D of Section IV		
8.	Form ELI-1.4: Power of Attorney (POA) for Submitting Tender	ITT 20.3 and Appendix D of Section IV		
9.	Board Resolution in case of a Public/Private limited company/LLP	TDS ITT 20.3		
10.	Incorporation Certificate and Memorandum and Articles of Association (MOA & AOA) (in case of Private/Public Limited Company)	Note (iii) (d) of Form ELI 1.4		
11.	Incorporation Certificate and Limited Liability Membership Agreement in case of Limited Liability Membership firms.	Note (iii) (e) of Form ELI 1.4		
12.	Proprietorship Affidavit (in case the Tenderer is Proprietorship Tenderer)	Note (iii) (a) of Form ELI 1.4		
13.	Partnership Deed (in case the Tenderer is Partnership Firm)	Note (iii) (b) of Form ELI 1.4		
14.	Form ELI-1.5: Power of Attorney (POA) for Authorized Signatory of Joint venture (JV) Members	ITT 20.4		

S. No.	Requirement of Tender Document	Ref. Clause of Tender documents	Tenderer's Name:	
			Whether information submitted (Yes/No/N.A.)	Ref. Pg No. in the Technical Submittal
15.	Form ELI-1.6: Power of Attorney to Lead Member and Authorised Representative of Joint venture (JV)	ITT 20.4		
16.	In case of foreign tenderer, the Notarised POA/MOU/JV Agreement is notarised in the country of origin and stamped by India Embassy/ High Commission or Member Countries of Hague convention submitted these documents with "Apostille" stamp	Note (i) of Form ELI 1.4		
17.	Form CON - 1: Historical Contract Non-Performance, Pending Litigation and Litigation History	ITT 17.2 and Appendix D of Section IV		
18.	Form CON - 2: Environmental, Social, Health, and Safety Performance Declaration	ITT 17.2 and Appendix D of Section IV		
19.	Form FIN – 3.3.1: Financial Situation and Performance	ITT 17.2 and Appendix D of Section IV		
20.	Form FIN – 3.3.2: Average Annual Construction Turnover	ITT 17.2 and Appendix D of Section IV		
21.	Form FIN – 3.3.3: Financial Resources	ITT 17.2 and Appendix D of Section IV		
22.	Form FIN - 3.3.4: Bid Capacity	ITT 17.2 and Appendix D of Section IV		
23.	Form EXP – 3.4.1: General Construction Experience	ITT 17.2 and Appendix D of Section IV		
24.	Form EXP – 3.4.2(a): Specific Construction and Contract Management Experience	ITT 17.2 and Appendix D of Section IV		
25.	<i>Form EXP – 3.4.2(b): Specific Construction Experience in Key Activities</i>	<i>ITT 17.2 and Appendix D of Section IV</i>		
26.	Form TP-1: Proposed Works Programme and proposed Design Submission Programme	ITT 16.1 and Appendix A of Section IV		
27.	Form TP-2: Proposed Construction Method Statement	ITT 16.1 and Appendix A of Section IV		
28.	Form TP-3: Outline Project Management Plan	ITT 16.1 and Appendix A of Section IV		
29.	Form TP-4: Outline Quality Assurance and Quality Plan	ITT 16.1 and Appendix A of Section IV		
30.	Form TP-5: Outline Environment, Social, Health and	ITT 16.1 and Appendix A of Section IV		

S. No.	Requirement of Tender Document	Ref. Clause of Tender documents	Tenderer's Name:	
			Whether information submitted (Yes/No/N.A.)	Ref. Pg No. in the Technical Submittal
	Safety Plan			
31.	Undertaking for compliance to Employer's Requirement & Specification by Tenderer	FORM UT-1 of Section IV		
32.	Undertaking for Downloaded Tender Document	Form UT-2 of Section IV		
33.	In case of Certificate/documents translated in English from Foreign Language, copy of license of licensed translator issued by the competent authority in their country of origin	ITT 10.1 of Section II		
Note: (i) The check list is indicative and not exhaustive. The Tenderer must go through the complete tender documents and submit the required documents accordingly. (ii) If any of the above form or criteria is not applicable to the Tenderer, then they can simply indicate N.A. against the relevant column (iii) All Tender Forms contained in the Tender Documents must be fully and properly completed and all the forms must be returned signed by Authorized Representative of the Tenderer.				

B. FINANCIAL PART

The Financial Part is provided in the Tender Documents in the form of MS-EXCEL file and PDF file. The Contract Price for the Works shall be quoted in the MS-EXCEL file provided on the e-procurement portal. The Tenderer shall download the MS-EXCEL file and after quoting their Contract Price, upload the same along with duly signed other PDF documents of Financial Part mentioned in (a) below on e-procurement portal. The quoted Contract Price shall not be offered/quoted elsewhere in the Technical Part submission/ Tender submission. These prices shall include all costs associated with the contract including GST. The Tenderer shall complete the Financial Part in accordance with the instructions given in the Financial Part.

Following information are required to be submitted by Tenderers in their Financial Part:

(a) In PDF File

1. Letter of Tender – Financial Part
2. Appendix A to Financial Part: Schedule of Adjustment Data
Table A: Foreign Currency (FC)
Table B: Summary of Payment Currencies
3. Appendix B to Financial Part: Price Schedules
Contract Price comprises of the following Schedules:

Schedule	Description
A	Lump Sum component of Works
B	Other civil Works
C	Item rate for miscellaneous works

(b) In MS-Excel File

Price Schedule for quoting Price for the Works against each Schedule.

I hereby confirm that:

- (i) I have checked the above list with our submittal. I am also aware that if our tender is not containing the above documents, the Employer has the right to reject our tender.
- (ii) All the pages of tender submission are properly indexed and numbered.

Seal:

Date:

(Signature of Authorized representative of Tenderer)

Tender No. HORC/HRIDC/C-4/2022
Attachment 3
to
Corrigendum No. 1
Part 1, Section IV, Tender Forms

- 1. Form FIN 3.3.4-Bid Capacity**
- 2. Form EXP 3.4.2 (a)- Specific Construction Experience in Key Activities in Completed/Ongoing Works**
- 3. Form EXP 3.4.2 (b) - Specific Construction Experience in Key Activities in Completed/Ongoing Works**

Form FIN-3.3.4:**Bid Capacity**

[Ref. ITT Sub-Clause 17.2, Section III, Evaluation and Qualification Criteria, Sub-Clause 3.3.1 (ii)]

[The following table shall be filled in for the Tenderer or in case of JV/Consortium, each member of a Joint Venture/Consortium]

Tender No.: HORB/HRIDC/C-4 /2022

Tenderer's Name: _____

JV Member's Name _____

Page _____ of _____ pages

1.0 Bid Capacity:

The available bid capacity shall be calculated as under:

Available Bid Capacity = $[A \times N \times 2] - 0.33 \times N \times B$

Where,

A = Maximum value of construction works executed and payment received in any one of the previous three financial years, taking into account the completed as well as works in progress.

N = Number of years prescribed for completion of work for which Tender has been invited (**i.e. 2.67 years**).

B = Existing commitments and balance amount of ongoing works with tenderer and also the works which are awarded to tenderer but yet not started upto the date of inviting the Tender.

Note:**(a) The Tenderer(s) shall furnish the details of :**

(i) Maximum value of construction works executed and payment received in any one of the previous three financial years for calculating 'A', and

(ii) Existing commitments and balance amount of ongoing works with tenderer and also the works which are awarded to tenderer but yet not started upto the date of inviting the Tender for calculating 'B'. The details shall be submitted in the prescribed proforma given under **2.0 below**. In case of no works in hand, a 'NIL' statement should be furnished.

The submitted details for (i) and (ii) above should be duly verified by Chartered Accountant.

(b) In case if a tenderer is JV, the Tenderer(s) must furnish the details of:

(i) Maximum value of construction works executed and payment received in any one of the previous three financial years by each member of JV for calculating 'A', and

(ii) Existing commitments and balance amount of ongoing works with each member of JV either in individual capacity or as a member of other JV and also the works which are awarded to each member of JV either in individual capacity or as a member of other JV but yet

not started upto the date of inviting the Tender for calculating 'B'. The details shall be submitted by each member of JV in the prescribed proforma given under **2.0 below**. In case of no works in hand, a 'NIL' statement should be furnished.

The submitted details for (i) and (ii) above should be duly verified by Chartered Accountant.

- (c) Value of a completed work/work in progress/work awarded but yet not started for a Member in an earlier JV/Consortium shall be reckoned only to the extent of the concerned member's share in that JV/Consortium for the purpose of satisfying his/her compliance to the above mentioned bid capacity in the tender under consideration.
- (d) For assessing the combined Bid capacity of JV/Consortium, the arithmetic sum of individual "Bid Capacity" of all the members shall be taken.
- (e) In case, the Tenderer/s failed to submit the above statement along with offer, their/his offer shall be considered as incomplete and will be rejected **summarily**.
- (f) **The Available Bid Capacity of Tenderer shall be assessed based on the details submitted by the tenderer.** In case, the available bid capacity is less than that prescribed in Sub-Clause 3.3.1 (ii), Section III, EQC, then the offer shall not be considered even if the Tenderer has been found eligible in other eligibility criteria/tender requirement.

2.0 Tenderer should provide information on their current commitments on all contract that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate is yet to be issued.

Current Contract Commitments /Works in Progress

(All amounts in INR)

S. No.	Name and Brief particulars of contract (Clearly indicate the part of the work assigned to the applicant)	Contract No. & Date	Name of client with telephone number	Contract Value in INR Equivalent (Give only the value of work assigned to the applicant)	Stipulated Period of completion	Value of balance work yet to be done in INR equivalent upto the date of inviting the Tender
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Total value of balance work yet to be done in INR equivalent upto the date of inviting the Tender						B=

Notes:

- (i) *Where a work is undertaken by a JV/Consortium, only that portion of the contract which is undertaken by the concerned applicant/member should be indicated and the remaining done by the other members of the JV/Consortium be excluded.*

- (ii) *The Tenderer is not required to submit any document as documentary evidence along with the Tender Documents. All information furnished in this Form shall be certified by a Chartered Accountant/Company Auditor/Statutory Auditor.*
- (iii) *The above documents shall reflect the financial situation of the legal entity or entities comprising the Tenderer and not the Tenderer's parent companies, subsidiaries, or affiliates.*

"Certified that current commitments on all the contracts that have been awarded or for which a letter of intent or acceptance has been received or for the works in progress or the works approaching completion, value of outstanding work has been indicated in the above table correctly. It is further certified that if later on the Employer discovers that information provided in the table is incorrect then the Employer will treat our Tender invalid and it will be liable for rejection"

3.0 Calculation of Available Bid Capacity

Description	Value
A = Maximum value of construction works executed and payment received in any one of the previous three financial years, taking into account the completed as well as works in progress as per Form FIN 3.3.2 (in INR Equivalent)	
N = Number of years prescribed for completion of work for which Tender has been invited (in years)	4
B = Existing commitments and balance amount of ongoing works with tenderer and also the works which are awarded to tenderer but yet not started upto the date of inviting the Tender (in INR Equivalent)	
Bid Capacity (in INR Equivalent) = [A x N x 2] – 0.33xNx B	

Tenderer's Authorized Representative

Signature:

Date:

Company stamp:

Chartered Accountant/Company Auditor/Statutory Auditor

Certified that the information furnished above is correct.

Signature:

Name:

Position:

Date:

Company:

Company stamp:

Membership No:

Address:

Contact No:

Email ID:

Form EXP-3.4.2(a)**Specific Construction and Contract Management Experience**

[Ref. ITT Sub-Clause 17.2 and Section III, Evaluation and Qualification Criteria, Sub-Clause 3.4.2 (a)]

[The following table shall be filled in for the Tenderer or in case of JV/Consortium, each member of a Joint Venture/Consortium]

Tender No.: HORC/HRIDC/C-4 /2022

Tenderer's Name: _____

JV Member's Name _____

Page _____ of _____ pages

Similar Contract No.	Information		
Contract Identification			
Award date			
Completion date			
Role in Contract as Prime Contractor or Member in JV or Management Contractor or Sub-Contractor	<i>[insert the role in Contract]</i>		
Total Contract Amount	<i>[insert Contract amount(s) and currency(ies)]</i>		INR <i>[insert *exchange rate and total Contract amount in INR equivalent]</i>
If member in a JV or sub-contractor, specify participation in total Contract amount	<i>[insert Percentage participation]</i>	<i>[insert amount(s) and currency) of participation]</i>	INR <i>[insert exchange rate(i) and amount of participation in INR equivalent]</i>
Employer's Name:			
Address: Telephone/fax number E-mail:			
Description of the similarity in accordance with Sub-Clause 3.4.2(a) of Section III:			
1. Amount (INR)	<i>[insert the Contract amount in INR]</i>		
2. Infrastructure work for Railway / Metro Rail / RRTS / Road project involving civil works.	<i>[insert type of Infrastructure work involving civil works]</i>		

**Refer to Notes: Exchange Rate for Qualification Criteria, Section III, EQC.*

Tenderer's Authorized Representative

Signature:

Date:

Company stamp:

Notes:

- (i) Value of completed work done by a Member in an earlier JV shall be reckoned as per the Note 2 given at the end of Sub-Clause 3.4.2(b), Section III, EQC for the purpose of satisfying his/her experience criteria mentioned in 3.4.2(a).*
- (ii) The Tenderer shall submit copy of certificates issued by the Employer (owner of the work) as documentary proof clearly indicating the similarity of the work as per Sub-Clause 3.4.2 (a), actual completion cost, actual completion date. Tender submitted without this documentary proof shall not be evaluated.*
- (iii) In case Tenderer submits work experience certificate issued by other than Govt. / Public Sector undertakings, the Tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.*
- (iv) If a tenderer has successfully completed a work as Sub-Contractor, the work experience certificate issued for such work to Sub-Contractor by the Employer (owner of the work) shall only be considered for the purpose of fulfillment of credentials. Tender submitted without this documentary proof shall be summarily rejected.*

Form EXP-3.4.2(b)
**Specific Construction Experience in Key Activities in
 Completed/Ongoing contracts**

[Ref. ITT Sub-Clause 17.2 and Section III, Evaluation and Qualification Criteria, Sub-Clause 3.4.2
 (b)]

*[The following table shall be filled in for the Tenderer or in case of JV/Consortium, each member of
 a Joint Venture/Consortium]*

Tender No.: HORC/HRIDC/C-4 /2022

Tenderer's Name: _____

JV Member's Name _____

Page _____ of _____ pages

1. Key Activity: Execution of equivalent length of NATM tunnel in infrastructure work for
 Railway / Metro Rail / RRTS / Road project

	Information	
Contract Identification		
Award date		
Completion date / ongoing contracts		
Role in Contract as Prime Contractor or Member in JV or Management Contractor or Sub-Contractor	<i>[insert the role in Contract]</i>	
Total Contract Amount	<i>[insert Contract amount(s) and currency(ies)]</i>	INR [insert *exchange rate and total Contract amount in INR equivalent]
Employer's Name:		
Address: Telephone/fax number E-mail:		
Description of the key activity in accordance with Sub-Clause 3.4.2 (b) of Section III:		
(i) Length of NATM Tunnel executed (km) in infrastructure work for Railway / Metro Rail / RRTS / Road project (A)		
(ii) No. of UG Station executed by NATM in infrastructure work for Railway / Metro Rail / RRTS / Road project (B)		

	Information
Equivalent length of NATM Tunnel (km) executed in infrastructure work for Railway / Metro Rail / RRTS / Road project, (C) = (A+B)	
In case the qualifying contract has been executed as JV/Consortium member:	
a) Specify the percentage share of the participating Tenderer / JV member in the qualifying contract, (D)	
b) Actual equivalent length of NATM Tunnel (km) executed by the participating Tenderer / JV member in infrastructure work for Railway / Metro Rail / RRTS / Road project, (E) = (C) x (D)	

Notes:

(i) ***For calculation of equivalent length of NATM tunnel:***

- a) In case of Twin Tunnel construction by NATM, each tunnel shall be counted as a separate tunnel for calculation of equivalent length of NATM tunnel
- b) Construction of 1 Under Ground station by NATM for Railway/Metro Rail /RRTS/Road projects shall be considered equivalent to construction of 1Km of NATM Tunnel.
- c) Length of cross passages between two tunnels or between main tunnel & escape tunnel shall not be considered for calculating equivalent length of tunnel.
- d) Experience certificate of “Drill & Blast tunnelling” not involving NATM shall not be considered
- e) In case of **ongoing contracts**, only that length of NATM tunnel shall be considered for evaluation of equivalent length of NATM tunnel for which primary support system and lining have been completed. If lining is not applicable, experience certificate issued by the Employer must clearly state that there is no requirement of lining of tunnel as per the approved design.

(ii) *For past experience of a firm in earlier JV for specified key activity in Sub-Clause 3.4.2 (b) credit shall be given for execution of that quantity of the specified key activity executed by the firm as per the Note 3 under Sub-Clause 3.4.2 (b).*

(iii) *The Tenderer shall submit copy of certificates issued by the Employer (owner of the work) as documentary proof clearly indicating the description of the key activity as per Sub-Clause 3.4.2 (b), actual completed quantity and actual completion date. Tender submitted without this documentary proof shall not be evaluated.*

(iv) *In case Tenderer submits work experience certificate issued by other than Govt. / Public Sector undertakings, the Tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.*

(v) *If a tenderer has successfully completed a work as Sub-Contractor, the work experience certificate issued for such work to Sub-Contractor by the Employer (owner of the work) shall only*

be considered for the purpose of fulfillment of credentials. Tender submitted without this documentary proof shall be summarily rejected.

Tender No. HORC/HRIDC/C-4/2022

Attachment 4

to

Corrigendum No. 1

Part 1, Section IV, Tender Forms

Appendix B to Financial Part: Price Schedules

Schedule 'C'/R1

Item rate for miscellaneous works/R1

Schedule 'C'/R1						
Item rate for miscellaneous works						
S. No.	Item Reference DSR-21/ USSOR- 2019(NWR)/ NS	Description of Item	Unit	Basic Rate in INR	Add % above for Estimate	Estimated Rate in INR
Civil Works						
1	DSR-21 19.35	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete.				
i	19.35.1	450mm dia. RCC pipes	Metre	2385.5	8.64%	2,591.59
ii	19.35.2	600 mm dia RCC pipes.	Metre	3051.55	8.64%	3,315.19
2	DSR-21 19.6	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
i	19.6.1	100 mm dia. R.C.C. pipe	Metre	447.25	8.64%	485.89
ii	19.6.2	150 mm dia. R.C.C. pipe	Metre	493.1	8.64%	535.70
iii	19.6.3	250 mm dia. R.C.C. pipe	Metre	811	8.64%	881.07
3	DSR-2021 16.90	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	Sqm	1719	8.64%	1,867.51
4	DSR-21 11.26	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) Cost of cement is included in this item.				
i	11.26.1	25 mm thick	Sqm	1706.6	8.64%	1,854.04

Schedule 'C'/R1						
Item rate for miscellaneous works						
S. No.	Item Reference DSR-21/ USSOR- 2019(NWR)/ NS	Description of Item	Unit	Basic Rate in INR	Add % above for Estimate	Estimated Rate in INR
5	USSOR-2019(NWR) 031110	Load testing of one or more spans of bridge as selected by the Engineer as per approved load test procedure following relevant IS/IRC/Railway codes with contractor's labour, deflection measuring instruments, loading materials, recoding and analyzing the load testing results including all lead & lift, etc. complete as required. The rates are all inclusive and will be paid after load test is finished and girder is cleared of the kentledges/loading material etc. The load shall be 1.25 times the stipulated design load.				
i	031111	For Span design load upto 100 MT	Each	85662.09	12.13%	96,050.16
ii	031112	Extra for every increase 1 MT or part thereof in the span design load capacity upto 800 MT	MT	845.81	12.13%	948.38
6	NS-1	Boring 1200 mm diameter piles using Hydraulic Rig in all kinds of strata including boulder studded soil, underground structure like channel, sewer manholes, old foundation or any other obstruction, irrespective of sub-soil water level in all conditions whether dry or under water, shoe and temporary casing pipe, if required, with contractor plant, machinery & equipment for pile boring, use of bentonite slurry including all operations, cleaning of bore holes, supplying and laying in-situ with tremie pipe M-35 RCC in piles as per approved design mix with admixtures and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all lifts & leads, having continuous agitated mixer, pumping concrete from transit mixer to site of laying including supplying & fixing form work (centering & shuttering), compacting, finishing, curing, chipping off pile top to remove laitance concrete above cut off level, removal and disposal of surplus excavated earth/debris/muck outside ROW including all lead, lift, ascends, descends, loading, unloading handling, re-handling, crossing of stream, nallahs, railway track, level crossing etc. with all labour, material, tools, plants, machinery and equipment, taxes, cess etc. as a complete job in accordance with the Specification and the Drawings. Note – i. Cost of cement is included in the above item.	Rmt	10,232.00	6.00%	10,845.92

Schedule 'C'/R1						
Item rate for miscellaneous works						
S. No.	Item Reference DSR-21/ USSOR- 2019(NWR)/ NS	Description of Item	Unit	Basic Rate in INR	Add % above for Estimate	Estimated Rate in INR
		ii. Cost of Reinforcement steel is not included in the above item and will be paid separately under relevant item of schedule-B. iii. Cost of temporary casing pipe is included in the above item. However, cost of permanent casing pipe is not included in this item and shall be paid separately under item, if required and approved by the Engineer.				

Tender No. HORC/HRIDC/C-2/2022
Attachment 5
to
Corrigendum No. 1

Section VII-8: Tender Drawings and Documents
Section VII-8B: Tender Documents
KMZ File of Package C-4 Alignment

Section VII-8: Tender Drawings and Documents
Section VII-8B: Tender Documents

8. KMZ file of Alignment of Package C-4.

**KMZ file of Alignment of Package C-4 shall be downloaded from HRIDC website under
Active Tender section at the following URL:**

<http://www.hridc.co.in/active-tender.php>