

No. IPBTL/1034/BPHP/eTender/Rehab.MB@53+005/ET-14/95

Date- 10.03.2023

To,

M/s SS Construction,  
K35, JP Colony, NH-8, Shahpura,  
Jaipur-303103, Rajasthan  
Email: [ssconstruction200214@gmail.com](mailto:ssconstruction200214@gmail.com)

### LETTER OF ACCEPTANCE (ORIGINAL COPY)

Sub: Construction of New Supporting Wall in each span of existing Multiple Box Cell Minor Bridge at Km.53+005 along with rehabilitation work as per approved scheme in connection with Widening and strengthening of existing Bikaner-Phalodi section to four lane from Km.4+200 to Km.55+250 and two lane with Paved Shoulder from Km.55+250 to Km.163+500 of NH-15 on BOT basis in the State of Rajasthan.

Ref: i) NIT No. IPBTL/1034/BPHP/eTender/Rehab.MB@53+005/ET-14, dated 20.01.2023  
ii) Technical Bid opened on 14/02/2023  
iii) Financial Bid Opened on 24.02.2023  
iv) IPBTL Letter No. IPBTL/1034/BPHP/NH-15/ET-14/82, Dated 02.03.2023 for Negotiation  
v) Negotiation Meeting held on 03.03.2023 through Video Conferencing  
vi) Negotiated offer submitted by you on 04.03.2023

Dear Sir,

1. We are pleased to inform you that Competent Authority of Ircon PB Tollway Limited has accepted your Negotiated Offer for the work of "Construction of New Supporting Wall in each span of existing Multiple Box Cell Minor Bridge at Km.53+005 along with rehabilitation work as per approved scheme in connection with Widening and strengthening of existing Bikaner-Phalodi section to four lane from Km.4+200 to Km.55+250 and two lane with Paved Shoulder from Km.55+250 to Km.163+500 of NH-15 on BOT basis in the State of Rajasthan" at a total cost of Rs. **Rs.1,00,89,125/-** (Rupees One Crore, Eighty-Nine Thousand, One Hundred Twenty-Five only) including GST @18% and other taxes as per terms and conditions contained in the Tender Documents. The details of Bill of Quantities are attached at Annexure- 'A'.
2. **Retention Money/ Security Deposit:** The Retention Money shall be recovered @ 10% of billed amount till reaches 5% of the contract Clause. Refer Clause No. 8.2 (i) & (ii) of General Condition of Contract (GCC)
3. In accordance with Clause No. 2.18 of Special Condition of Contract (SCC), in addition to Retention Money as per General Condition of Contract (GCC), a sum of @5% of the running bill amount will also be retained towards obtaining the approval & certification of execution & rehabilitation work from IE & NHAI. This amount will be released only upon final approval & certification of work done by IE & NHAI.

*Handwritten signature*  
100323



4. **Performance Security:** You are required to submit an unconditional irrevocable Performance Security for an amount of Rs.3,02,680/- (Rupees Three Lakhs Two Thousand Six Hundred Eighty only) i.e. equivalent to 3% (Three Percent) of the contract value of Rs.1,00,89,125/- valid initially up-to stipulated date of Completion plus sixty days in accordance with Sr. No. 30 of Key Information Table and Clause No.8.1 of General Condition of Contract (GCC).
5. **Completion Period:** Time is the essence of contract and the entire contract work in BOQ is required to be completed within 03 (three) months that to be reckoned concurrently from the date of issuance of Letter of Acceptance (LOA).
6. **Defect Liability Period:** The Defect Liability Period for this work will be 24 months from the date of Completion of this work.
7. The scope of work shall be governed as per detailed terms and conditions of bid documents submitted by you.
8. This letter along with other documents & bid submitted by you will constitute a legal and binding contract between **IRCON PB TOLLWAY LIMITED & M/s SS Construction** till such time the contract agreement is signed.
9. **Contract Agreement:** You will enter into and execute the contract within 28 days from the date of issuance of Letter of Acceptance (LOA) with Chief Executive Officer, Ircon PB Tollway Limited, Bikaner-Phalodi Highway Project. You are required to arrange the stamp papers of the requisite value as per the prevailing laws for signing of the contract agreement in terms of Clause No. 12.5 of General Condition of Contract (GCC).
10. **Liquidated Damage:** The Liquidated Damage shall be applicable in terms of Clause No.49.8 of General Condition of Contract (GCC)
11. You are also advised to contact Shri Vineet Kumar Tripathi, JGM/Civil, Bikaner (Mobile No. 8619484021) for further instruction.
12. This letter of acceptance along with Bill of Quantities is being issued to you marked as **"ORIGINAL" & "DUPLICATE"**. You are advised to return the duplicate copy duly signed and stamped on each page as a token of your unequivocal acceptance of the same.

Thanking you.

For & On behalf of  
IRCON PB TOLLWAY Ltd.



(R M Kambale)  
Chief Executive Officer

CC: 1.CFO/IPBTL/New Delhi  
2 JGM/Civil/Bikaner  
3. Office Copy

**IRCON PB TOLLWAY LIMITED**

BIKANER-PHALODI HIGHWAY PROJECT

**BILL OF QUANTITY**

Name of Work: Construction of New Supporting Wall in each span of existing Multiple Box Cell Minor Bridge at Km.53+005 along with rehabilitation work as per approved scheme in connection with Widening and strengthening of existing Bikaner-Phalodi section to four lane from Km.4+200 to Km.55+250 and two lane with Paved Shoulder from Km.55+250 to Km.163+500 of NH-15 on BOT basis in the State of Rajasthan

| <b>A For Intermediate Wall Construction</b> |                                                                                                                                                                                                                                                                                                                                                       |             |                 |                        |                           |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|------------------------|---------------------------|
| <b>Sr. No.</b>                              | <b>Description</b>                                                                                                                                                                                                                                                                                                                                    | <b>Unit</b> | <b>Quantity</b> | <b>Base Rate (Rs.)</b> | <b>Total Amount (Rs.)</b> |
| 1                                           | Earth work in excavation for foundation of structure complete with all lift, dewatering shoring and shuttering etc including refilling of trenches in 0.25 mm layers, ramming, watering and disposal of surplus soil within a lead of 1000 meters, as per drawing and technical specification. [MoRTH Specification Clause: 304]: For Depth up-to 3 m | Cum         | 540.000         | 143.97                 | 77,744                    |
| 2                                           | Removal of existing cement concrete wearing coat manually or with the help of jack hammers including its disposal within a lead of 1000 meters, complete as per Technical Specification without causing any detrimental effect to any part of the bridge structure (MoRTH Specifications Clause 2809, 100)                                            | Sqm         | 152.100         | 366.45                 | 55,737                    |
| 3                                           | Drilling and fixing of upto 12mm dia reinforcement by epoxy resin of Fisher/ Fosroc cartage at suitable interval as per drawing or site requirement.<br><b>Note:</b> This item is excluding the providing, cutting, bending, and binding of reinforcement.                                                                                            | Nos.        | 4128.000        | 215.00                 | 8,87,520                  |
| 4                                           | Applying Epoxy Bonding of new concrete to old concrete including removal of old damaged concrete and all arrangement for applying it complete as per MoRTH Specification                                                                                                                                                                              | Sqm         | 152.100         | 773.26                 | 1,17,613                  |
| 5                                           | Providing & Laying HYSD bar Reinforcement at any level in superstructure complete as per drawing and technical specification. [MoRTH Specification Section:1600(N)]                                                                                                                                                                                   | MT          | 5.000           | 68055.01               | 3,40,275                  |
| 6                                           | Structural Cement Concrete for reinforced concrete/PSC in superstructure complete including steel formwork, scaffolding etc. as per drawing and technical specification. Using Batching Plant, Transit Mixture and concrete Pump. Design Mix Concrete [MoRTH Specification 1500 & 1700]: <b>Grade M-35</b>                                            | Cum         | 123.300         | 7224.31                | 8,90,757                  |



|    |                                                                                                                                                                                                                                                                                                                                                                                                    |      |         |          |           |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|----------|-----------|
| 7  | Providing & laying shrinkage compensated, free flow, high strength micro concrete for repair and strengthening of concrete (M 65 grade) as per manufacturer instructions and mixing concrete with mechanically electrically operated mixer machine including shuttering cantering etc all as specified and directed by Engineer-in-Charge. Make of Fosroc- Rederoc-RG or equivalent Sika and BASF. | Cum  | 22.044  | 68400.00 | 15,07,810 |
| 8  | Providing & Fixing of Staggering/ Scaffolding for support of Deck Slab for Minor Bridge during execution of strengthening & rehabilitation work.                                                                                                                                                                                                                                                   | Sqm  | 663.000 | 725.00   | 4,80,675  |
| B  | <b>For Epoxy Grouting</b>                                                                                                                                                                                                                                                                                                                                                                          |      |         |          |           |
| 9  | Providing and inserting nipples with approved fixing compound after drilling holes for grouting as per technical specification including subsequent cutting/ removal and sealing of the holes as necessary of nipples after completion of grouting with Epoxy grout [MoRTH Specification Clause 2803]                                                                                              | Nos. | 923.000 | 181.04   | 1,67,100  |
| 10 | Sealing of cracks by injection process through nipples complete with material and labour as per drawing and technical specification [MoRTH Specification Clause: 2803] with Epoxy Grout.                                                                                                                                                                                                           | Kg   | 113.000 | 2528.07  | 2,85,672  |
| C  | <b>For Polymer Modified Cement Mortar</b>                                                                                                                                                                                                                                                                                                                                                          |      |         |          |           |
|    | <b>For Loose, Spalled &amp; Honeycomb Surface</b>                                                                                                                                                                                                                                                                                                                                                  |      |         |          |           |
| 11 | Removal of existing cement concrete wearing coat manually or with the help of jck hammers including its disposal within a lead of 1000 meters, complete as per Technical Specification without causing any detrimental effect to any part of the bridge structure (MoRTH Specifications Clause 2809, 100)                                                                                          | Sqm  | 424.750 | 366.45   | 1,55,650  |
| 12 | Providing and applying Zinc rich Primer on old rebars as well as new rebars & shear connectors added to the concrete as per manufacturer's Specification (Fosroc/Sika/ STP/equivalent) Note: Surface Area of concrete shall be measure for payment. Product: Nitozinc Primer of Forsroc / Friazinc® R - /equivalent product of STP, Fosroc, BASF or equivalent                                     | Sqm  | 424.750 | 580.00   | 2,46,355  |
| 13 | Applying Epoxy Bonding of new concrete to old concrete including removal of old damaged concrete and all arrangement for applying it complete as per MoRTH Specification                                                                                                                                                                                                                           | Sqm  | 424.750 | 773.26   | 3,28,442  |



|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |         |                    |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|---------|--------------------|
| 14                                            | Providing, mixing & applying polymer modified cement mortar upto 25mm Thick to vertical/horizontal/inclined /circular faces in proportion 1:3 (1Cement:3Coarse Sand) admix with any of under mentioned admixture @10% weight of cement Products: SBR Nitobond AR of / masterEmaco 141 of BASF / Rheomix 141 of Dr. Fixit or equivalent)                                                                                                                                                                            | Sqm | 587.250  | 1410.00 | 8,28,023           |
| <b>D</b>                                      | <b>For Crack Sealing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |          |         |                    |
| 15                                            | Repair of Hairline Cracks by chiseling the surface making a groove of 25mmx25mm or 12mmx12mm as per requirement and priming the surface with Nitoprimer-25 (epoxy primer) or equivalent followed by sealing the cracks with Nito mortars (High strength reinstatement pre packed Epoxy mortar) or equivalent and finishing off epoxy product having following properties:<br>(i) Compressive strength 60N/Sqmm (28 days)<br>(ii) Flexural strength 20N/Sqmm (28 days)<br>(iii) Tensile strength 10N/Sqmm (28 days) | Kg  | 800.000  | 745.98  | 5,96,784           |
| <b>E</b>                                      | <b>For Anti Carbonation Coating</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |          |         |                    |
| 16                                            | Providing & applying 2 coat of Anti Carbonation Coating on the exposed Concrete Surface with required surface dressing as per manufacture specification of STP, Fosroc, BASF or equivalent                                                                                                                                                                                                                                                                                                                         | Sqm | 2037.000 | 540.00  | 10,99,980          |
| Total Amount (Rs.)                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |         | 80,66,137          |
| GST @ 18%                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |         | 14,51,905          |
| <b>Gross Amount including GST @ 18% (Rs.)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |         | <b>95,18,042</b>   |
| Add Negotiated Offer (+)6.00% Above           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |         | 5,71,083           |
| <b>Total Quoted Amount including GST@18%</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |         | <b>1,00,89,125</b> |

(Rupees One Crore, Eighty-Nine Thousand, One Hundred Twenty-Five only)

For & On behalf of  
IRCON PB TOLLWAY Ltd.



(R M Kambale)  
Chief Executive Officer

Signature Not Verified

Digitally signed by VINEET KUMAR  
TRIPATHI  
Date: 2023.05.16 15:03:54 IST  
Location: eProcurement System for  
Central PSUs