



इरकॉन इंटरनेशनल लिमिटेड
(भारत सरकार का उपक्रम)
IRCON INTERNATIONAL LIMITED
(A Govt. of India Undertaking)
An Integrated Engineering and Construction Company



IRCON/2056/AANRLP/Tender/Road Works /225/552

Date: 28.12.2022

M/s Shibu Saha

Balaji Mansion, Shibnagar

Gedu Mia Masjid Road,

P.O. : Agartala College,

West Tripura- 799004

Ph. No.- 0381-2510036

Email: mr.shibusaha@rediffmail.com

(Letter Of Acceptance)

Sub: Construction of Road consisting of Earthwork in filling in embankment, GSB, WBM, Bituminous work and other ancillary works in between stretch from Km 2+400 (Agartala) to km 3+250 (Abutment-2 of viaduct) in connection with Agartala-Akhaura New Rail Link Project- **Letter of Acceptance.**

Ref: 1. NIT No. IRCON/ 2056/ AANRLP/ Tender/ Road Works/ 225 dated 07.12.22
2. Financial bid opened on 21.12.2022.

Dear Sir,

With reference to above, please be informed that your offer for the subject work has been accepted at total cost of **INR 9, 33, 72, 532.00 (Rupees Nine Crore Thirty-Three Lakhs Seventy-Two Thousand Five Hundred & Thirty- Two Only)** inclusive of all taxes and Duties (GST etc.) as per BOQ attached at Annexure – A with a completion period of **150 (One Hundred & Fifty)** days from the date of issue of this letter of acceptance and terms & condition as stipulated in tender documents.

- 1. Scope of work:** The Scope of work covered under this work shall be as per clause 4 of Special condition of Contract.
- 2.** In terms of Clause 8.0 of Special Condition of Contract, you are requested to submit a Performance Guarantee (P.G.) in the form of irrevocable bank guarantee on the Performance annexed from any Scheduled Bank for an amount of 3% (Three Percent) of the contract value i.e., **Rs. 28,01,200.00 (Rupees Twenty-Eight Lakh One Thousand Two Hundred only) within 21 days from the date of issue of LOA.**



पंजीकृत कार्यालय : सी-4, डिस्ट्रिक्ट सेन्टर, साकेत, नई दिल्ली - 110017, भारत
Registered Office : C-4, District Centre, Saket, New Delhi - 110017, India
Tel.: +91-11-26530266, Fax : +91-11-26854000, 26522000 | E-mail : info@ircon.org | Web : www.ircon.org
CIN : L45203DL1976GOI008171



Alternatively, the performance security can be furnished by the Contractor in the form of Fixed Deposit Receipt (FDR) from a scheduled bank endorsed in favour of IRCON INTERNATIONAL LIMITED.

3. Your kind attention is invited to the provision of clause 17.0 of Special Condition of Contract. You are required to submit/ comply the following:
- i. **In terms of clause 17 (I) of SCC:** The Contractor shall submit the programme for completion of work to the Engineer for his approval within 15 days from the date of receipt of letter of acceptance considering completion period as indicated in Key Information Table (KIT) in Para 1.1 of e-Procurement Notice. Unless otherwise directed, the programme shall be in the form of Bar-Chart showing proposed execution of quantities of principal items of work. The programme shall be related to the capability of equipment proposed to be deployed and site conditions. Programme so submitted and agreed by IRCON will become part of the contract agreement. The Contractor shall also provide in writing methodology for execution of major items of work as desired by the Engineer. The submission and approval of such programme shall not relieve the Contractor of any of his duties or responsibilities or obligations under the contract. The Engineer shall have full power and authority during the progress of work, to issue such instructions as may be necessary for the proper and adequate execution of the work.
 - ii. **In terms of clause 17 (II) of SCC:** Within 15 days of award of contract, the Contractor shall submit to IRCON for approval a Detailed Supply/Completion Programme with Milestones/Key dates based on completion period as indicated in Key Information Table (KIT) in Para 1.1 of e-Procurement Notice of the Tender. These shall be incorporated in the Contract Agreement after approval by Engineer in charge.
 - iii. **In terms of clause 17 (III) of SCC:** Within 15 days of award of contract, the contractor shall also submit resource deployment program i.e. key personnel, manpower, Plant & Machinery and Other resources deployment program. These shall be to be incorporated in the Contract Agreement after approval by Engineer in charge.
 - iv. **In terms of clause 17 (IV) of SCC:** Within 15 days of award of contract, the contractor shall also submit Cash flow statement and cumulative monthly progress plan (in the form of S curve). These shall be to be incorporated in the Contract Agreement after approval by Engineer in charge.
 - v. **In terms of clause 17 (V) of SCC:** Within 15 days of award of contract, the Contractor shall submit to IRCON Method statement for various activities and Quality Assurance Plan (QAP) and start the work after their approval.



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- vi. **In terms of clause 17 (VI) of SCC:** Within 15 days of the award of the contract, the contractor shall submit to IRCON, Organization chart of the project with the CV of the key personnel's to be deployed at the project site. The scrutiny of the same will be done by the IRCON and will be approved by the Engineer.

4. Quantity Variation:

Quantity variation shall be dealt as per the SCC cl. no. 35 and clause no 42 of Indian Railway General Condition of Contract April' 2022.

5. Taxes and duties:

The quoted rates shall include all the taxes, duties etc. Income tax on works contract shall be deducted from the payments to the contractors as per the prevailing tariff for which necessary TDS Certificates shall be issued. The taxes and duties shall be dealt under clause no. 42 (III) of SCC.

6. Completion Period:

The work is required to be completed within a continuous period of **150 Days** from the date of issue of letter of acceptance as per clause no 10 of SCC. The work has to be executed in co-ordination with other agencies working on or near the project.

7. Liquidated Damages:

Liquidated Damages shall be dealt as per the clause no. 46 (VIII) of SCC.

8. Defect Liability period:

Defect liability period shall be dealt as per the clause no 45 of SCC.

9. Insurance:

As per, the clause no. 11 of Special Conditions of Contract, you have to obtain contractor's All Risk Policy for the works In the Joint name of IRCON and Yourself.

10. Contract agreement:

The contractor shall enter into and execute the Contract Agreement within 28 days after the date of issue of Letter of Acceptance as per clause 14 (V) of SCC.

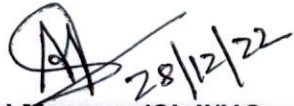


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11. This letter of acceptance, along with your submitted offer shall constitute a binding contract between you and IRCON International Limited, till a formal agreement is drawn and executed.
12. This letter of acceptance is being issued in duplicate and you are requested to return one copy of this letter of Acceptance duly accepted, signed and stamped of each page by your authorized representative.
13. You are requested to mobilize the resources to commence the work. You are requested to contact Jt. General Manager/Civil-I / IRCON/ Agartala for further instructions.
14. The above LOA is being issued with the approval of competent authority.

Thanking You,
Yours Sincerely,

For & on behalf of,
Northeast Frontier Railways


Jt. General Manager/Civil/HQ
Ircon International Limited



D/A: BOQ at Annexure -A

CC: 1. General Manager/ PH
2. Add. General Manager/ CO
3. Manager/F&A

Agartala-Akhaura New Rail Link Project									
Bill of Quantities (BOQ)									
Annexure-A									
Name of Work - "Earthwork in filling in embankment, GSB, WBM, Bituminous work and other ancillary works for approach road from Transshipment Yard, in between stretch from Km 2+400 (Agartala) to km 3+250 in connection with Agartala-Akhaura New Rail Link Project".									
LOA No. IRCON/2056/ANRLP/Tender/Road Work/225/ 2021-22/ dated									
SOR Items									
Item No.	S.No. TSR	Ref. to MoRTH Spec	Refer Page No. of SOR	Description	Unit	Quantity	Net Rate	Amount (Rs.)	
1	3.16	300	15	Construction of Embankment with Material obtained from Borrowpits Construction of embankment with approved material obtained from borrow pits with all lifts, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per MoRT&H Technical Specification clauses of section 300	cum	15,300.00	191.62	29,31,786.00	
2	4.14	407	25	Construction of median and Island above road level with approved material brought from borrow pits with all lifts and lead upto 1000 m, spread, sloped and compacted as per MoRT&H Technical Specification Clause 407.	Cum	12,000.00	380.97	45,71,640.00	
CARRIAGE OF MATERIALS									
3	1.1		3	Loading and unloading of Stone Boulder, stone aggregate, Brick Aggregate, Kankar, earth, Crushed slag, Stone for Masonry Work by Mechanical Means including a lead upto 30m.	cum	27,300.00	99.88	27,26,724.00	
4	1.4 (i)		3	Haulage of materials by tipper/ truck excluding cost of loading, unloading and stacking. Taking maximum distance of Haulage as 15 Km & MDD of soil as 1.9. Haulage beyond 15 km shall be restricted to 15 km only.	t.km	7,78,050.00	3.44	26,76,492.00	
5	4.17 (i)	401	26	Construction of granular sub-base by providing well graded material (Jhama Brick Aggregate, as per Table:- 400.1, Grading-I), spreading in uniform layers with tractor with attachments or motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, applying and brooming sand to fill up the interstices of coarse aggregate, watering and compacting with smooth wheel roller to achieve the desired density, complete as per MoRT&H Technical Specification Clause 401.	Cum	2,718.00	4,349.32	1,18,21,451.76	
6	4.18 (B)	404	27	Providing, laying, spreading and compacting Jhama brick aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller / vibratory roller in stages to proper grade and camber, applying and brooming and binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-2 as per MoRT&H Technical Specification Clause 404.	Cum	2,095.00	6,609.72	1,38,47,363.40	
7	5.1	502	30	Prime Coat Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.6 kg/sqm using mechanical means as per MoRT&H Technical Specification Clause 502.	Sqm	8,670.00	31.63	2,74,232.10	
8	5.2	503	30	Tack Coat Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous / granular surface cleaned with Hydraulic broom as per MoRT&H Technical Specification Clause 503	Sqm	17,170.00	10.61	1,82,173.70	
9	5.6 (i)	507	32	Providing and laying dense graded bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.0 to 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 507 complete in all respects	cum	660.00	15,281.75	1,00,85,955.00	
A. Grading- 1 (i) With viscosity graded Bitumen of VG-30									



Agartala-Akhaura New Rail Link Project									
Bill of Quantities (BOQ)									
Name of Work - "Earthwork in filling in embankment, GSB, WBM, Bituminous work and other ancillary works for approach road from Transshipment Yard, in between stretch from Km 2+400 (Agartala) to km 3+250 in connection with Agartala-Akhaura New Rail Link Project".									
LOA No. IRCON/2056/AAANRLP/Tender/Road Work/225/ 2021-22/ dated									
SOR Items									
Item No.	S.No. TSR	Ref. to MoRTH Spec	Refer Page No. of SOR	Description	Unit	Quantity	Net Rate	Amount (Rs.)	Annexure-A
10	5.8 (i)	509	33	Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 509 complete in all respects. A. Grading- 1(i) With viscosity graded Bitumen of VG-30	cum	430.00	17,171.29	73,83,654.70	
11	5.12(i)	513	36	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A seal coats as per MoRT&H Technical Specification Clause 513.) 1.Bitumen of VG 30	Sqm	8,500.00	107.45	9,13,325.00	
12	9.1	2100	61	Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days as per drawings & MoRT&H technical specifications Clauses 2100.	cum	204.00	8,814.54	17,98,166.16	
13	12.5(iii)	1300	75	Brick masonry work in cement mortar in foundation completed excluding pointing & Plastering as per drawing & MoRT&H technical specifications Clauses 1300. Brick with 1:4 Cement Mortar	cum	1,269.00	8,317.77	1,05,55,250.13	
14	13.3 (i)	1300 & 2200	85	Plastering with cement mortar 15 mm thick on brickwork in substructure as per MoRT&H technical specification Clauses 1300 & 2200, Plastering with cement mortar 1:3.	Sqm	5,117.00	193.68	9,91,060.56	
15	3.22	300	16	Furnishing and laying of the live sods of perennial turf forming grass on embankment slope, verges or other locations shown on the drawing or as directed by the Engineer including preparation of ground, fetching of sods and watering as per MoRT&H Technical Specification clauses of section 300.	Sqm	4,493.00	42.82	1,92,390.26	
16				Un foreseen items as per TSR-2020	LS			25,00,000.00	
						Total Basic Amount for SOR items (A)		7,34,51,665	
						Removal of Unserviceable Soil with Disposal beyond Railway boundary Removal of unsuitable soil including excavation, loading and disposal upto 1000 m lead with all lifts but excluding compaction ground supporting embankment / subgrade, replacement by suitable soil, which shall be paid separately as per MoRT&H Technical Specification clauses of section 300.		2,11,772.00	
						Total Basic Amount for Non-SOR items (B)		2,11,772	
						Total Basic Amount for (SOR+ Non-SOR) (A+B)		7,36,63,437	
						Add Agency's Premium @ 7.42%		54,55,827	
						Total Amount with Premium		7,91,29,264	
						GST @ 18 %		1,42,43,267	
						Total BOQ Amount with Premium and GST		9,33,72,532	
Amount in word: Nine Crore Thirty-Three Lakhs Seventy-Two Thousand Five Hundred Thirty-Two Only									

Signature Not Verified

Digitally signed by Anirudh Prakash
Date: 2023.04.04 11:48:55 IST
Location: eProcurement System for Central PSUs



22/12/22