



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



Katni-Singrauli Rail Doubling Project,
1st Floor, Above Maruti Suzuki Show room,
Near Jhinhari Police Station,
NH-7, Jabalpur Road, Katni 483 501(M.P.)
email - ircon.2065@ircon.org

कटनी-सिंगरौली रेल दोहरीकरण परियोजना
प्रथम तल, मारुती सुजुकी शोरूम के उपर
झिंझरी, पुलिस चौकी के समीप, नेशनल हाईवे-7,
जबलपुर रोड, कटनी - 483 501 (म.प्र.)
ई-मेल - ircon.2065@ircon.org

No: IRCON/2065/KSDP/bal. formation & protection works/144/ २१

Date: 17.01.2026

M/s Steadfast Infratech,
H.No.8-3-319/1/A behind Sarathi Studio,
YellareddyGuda, Hydreabad-500 073.
Email Id: sekharvelagala@gmail.com
Ph: +91-9989423333, +91-7032062599

(Letter of Acceptance)

Sub:- Balance work of Formation, Blanketing, Construction/ Extension of minor Bridges, Limited Height subways between Ch:1194/500 to 1195/675, Protection & Drainage Arrangement works Between KTE-SGRL in Connection with Katni-Singrauli Rail Doubling Project"

Ref: - (i) Ref: NIT No: IRCON/2065/KSDP/bal. formation & protection works/144 Dtd. 30.12.2025

(ii) Bid opened on 10.01.2026

Your offer for the work of "Balance work of Formation, Blanketing, Construction/ Extension of minor Bridges, Limited Height subways between Ch:1194/500 to 1195/675, Protection & Drainage Arrangement works Between KTE-SGRL in Connection with Katni-Singrauli Rail Doubling Project" submitted vide references above, has been accepted by the Competent Authority of Ircon International Limited at the total Contract Value of Rs Rs 18,41,50,407/- (Rupees Eighteen Crore Forty One Lakhs Fifty Thousand Four Hundred Seven only) including GST @ 18% at the accepted rates of items / schedules as per Annexure-A (attached herewith) to this letter and terms and conditions, incorporating all the corrigendum and addendums issued to the tender documents.

1.0 In term of para 7.1 (i) of Special Conditions of Contract: you are requested to submit a Performance Guarantee (P.G.) within 21 days from date of LOA in the form irrevocable bank guarantee in favor of IRCON International, Katni on the Performa annexed as Annexure-X (from any Scheduled Bank for an amount of 5% (Five percent) of the contract value, i.e., Rs 92,07,521/-(Rupees Ninty Two Lakhs Seven Thousand Five Hundred Twenty One only).

2.0 The entire work is required to be completed within **10 (Ten) months** from the date of Issue of this letter of acceptance.

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पंजीकृत कार्यालय : सी-4, डिस्ट्रिक्ट सेंटर, साकेत, नई दिल्ली - 110017

Reg. Office : C-4, District Centre, Saket, New Delhi 110017 INDIA

Tel.: +91-11-29565666, Fax : +91-1126854000, 26522000 E-mail : info@ircon.org, Web : www.ircon.org
CIN-L45203DL1976GOI008171



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- 3.0 Your kind attention is invited to the provision of Clause 16 of Special Conditions of Contract. You are required to submit/comply the following:
- 3.1 In terms of clause 16.1, a 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 appendix to tender. Programme so submitted and agreed by IRCON will become part of the contract agreement. (For details, refer to Para 16.1 of SCC).
- 3.2 In terms of clause 16.2, a detailed Execution/completion Programme with milestones/Key dates based on completion period as indicated in appendix to tender. These shall be incorporated in the Contract Agreement after approval by Engineer in charge (For details, refer to Para 16.2 of SCC).
- 3.3 In terms of Clause No 16.3: Resource Deployment Program, within 15 days of award of contract, i.e. key personnel, manpower, Plant & Machinery and Other resources deployment program. These shall be incorporated in the Contract Agreement after approval by Engineer in charge.
- 3.4 In terms of Clause No 16.4: within 15 days of award of contract, 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.
- 3.5 In terms of Clause No 16.5: Within 18 days of award of contract, Method statement for various activities and Quality Assurance Plan (QAP) and start the work after their approval.
- 3.6 In terms of Clause No 16.6: Within 15 days of the award of the contract, Organization chart of the project with the CV of the key personnel's to be deployed at the project site.
- 4.0 You are requested to attend this office for signing of the Contract Agreement on or before 28 days after issue of this letter as per clause no.: 13.5 of Special Conditions of Contract.
- 5.0 All other terms and conditions shall be as per Tender Documents and Corrigendums and Addendums, which shall form an integral part of this contract and shall be binding on you. Your letters at reference above shall form part of the Contract Agreement. 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.
- 6.0 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 & stamped on each page by your authorized representative.



7.0 You are advised to mobilize the resources to commence the work. You are requested to contact Project Head, Katni Singrauli Doubling Project for further instructions at the following address:

Katni Singrauli Doubling Project,
Irrcon International Limited,
First Floor, Over Maruti Suzuki showroom,
Near Jhinhari Police Station, NH-7, Jabalpur Road, Katni – 483501 (M.P).
MO: 7470376222

Thanking You

Enclosed:

- (i) Annexure-A, Bill of quantities.

For & on behalf of
IRCON International Limited


(Raj Kumar Singh)
Chief General Manager/PH

Copy to:

1. GM/Fin, Katni for information.
2. AGM/Civil-II, Katni for information.



IRCON INTERNATIONAL LTD.							
(Govt. of India Undertaking)							
Annexure - A							
Bill of Quantity (BOQ)							
Name of work - Balance work of Formation,Blanketing,Construction/ Extension of minor Bridges, Limited Height subways between Ch:1194/500 to 1195/675, Protection & Drainge Arrangment works Between KTE-SGRL in Connection with Katnl-Singrauli Rail Doubling Project of WCR.							
Schedule-I (Formation Work ,Minor Bridges,LHS,Toe Wall,Retaining Wall & Drain)							
S.no.	USSOR-2021 Item No.	Description of items	Unit	Quantity	Rate @12% GST USSOR-2021	Rate @18% GST (multiplying factor- (1/1.12x1.18)	Amount
1	011030	Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, platforms etc. with contractor's own earth conforming to Soil Quality Class SQ1/SQ2/SQ3, after preparation of foundations as applicable, benching in existing banks wherever required, spreading in layers with motor grader, bringing the moisture content to OMC, mechanical compaction to specified density and dressing of bank to final profile as per RDSO Specifications: RDSO/2020/GE: IRS-0004 with latest correction slips. Note: 1) Foundation preparation, Benching including additional earthwork on account of this, wherever required, shall be paid extra under relevant schedule item for benching. 2) Payment for Earthwork under this item shall be made based on the cross section measurements calculated (i) with original ground profile of existing bank based on initial ground levels before doing benching and (ii) final profile of the bank worked out with final levels .					
	011032	Using Soil class SQ2	Cum	13293.43	366.84	386.49	5137776.988
2	012010	Earthwork in cutting (classified) in formation, trolley refuges, side drains, level crossing approaches, platforms, catch water drains, diversion of nallah & finishing to required dimension and slopes to obtain a neat appearance to standard profile inclusive of all labour, machine & materials and removing & leading all cut spoils either to make spoil dumps beyond 10m from cutting edge or for filling in embankment with leads within 2 km on either side of cutting edge, lifts, ascent, descent, loading, unloading, all taxes / royalty, clearance of site and all incidental charges, bailing & pumping out water, if required, etc. complete as per directions of the Engineer-in-Charge. The work is to be executed as per latest / updated edition of "Guidelines for Earthwork in Railway Projects" issued by RDSO, Lucknow. Cut trees shall be property of Railways and to be deposited in the railway godown unless specified otherwise in the Special Conditions of Contract. {Note - (i) All usable earth arising from cut spoils shall be led into bank formation and Unusable spoils shall be dumped / stacked (ii) All hard rock /and boulders not fit for filling will be stacked by the contractor and will be property of the Railways.					
2.1	012011	in all conditions and classification of soil except rock	Cum	264.07	109.41	115.27	30438.859



AGM/C

S.no.	USSOR-2021 Item No.	Description of items	Unit	Quantity	Rate @12% GST USSOR-2021	Rate @18% GST (multiplying factor- (1/1.12x1.18))	Amount
3	012030	Mechanical manufacturing of blanketing material by using only hard and durable stone crushed in mechanical crusher to different gradations, wet mixing of the same in designed proportion in Pug mill or wet mix plant to have uniform gradation including all incidental transportation, laying over finished formation in uniform layer(s) with motor grader, compaction with suitable vibratory roller to specified density and finishing to correct profile, complete as per RDSO Specification No. RDSO/2020/GE: IRS-0004 with latest correction slips. Note: This item shall be used only when entire constituent of blanketing material is mechanically manufactured by crushing of hard and durable stone into desired gradation of designed proportion.	Cum	3172.50	1866.95	1966.97	6240212.325
4	013020	Turfing / planting, including all lead & lift and watering as required until properly rooted with. Note: Initially payment of only 40% will be made. Balance 60% will be paid after 3 months of maintenance period, only if the turfing is properly rooted on entire turfed area.					
4.1	013022	Turfing with planted doob grass	100 Sqm	21.20	8355.42	8803.03	186624.236
5	013050	Provision of barricading with contractor's bamboos / ballies vertical post of 100mm dia. planted at every 2m interval, projecting at least 1.5m above ground level and driven firmly (minimum 0.5m) inside ground and including painting verticals & horizontals with red luminous paints / strips at alternative bay on barricade. Barricades shall be maintained through out the execution of the work and shall be removed in workman like manner on completion of the work only after instruction of Engineer in-Charge. Note: (1) 60% payment shall be made on provision of barricading at worksite and balance 40% payment after removal of barricades. (2) The released bamboos / ballies shall be the property of the					
5.1	013051	With 3 horizontal bamboo / balli members of minimum 50mm dia.spaced equally	RM	2170	164.11	172.9	375193
6	022010	Earthwork in excavation by mechanical means (Hydraulic Excavator)/Manual Means for foundations and floors of the bridges, retaining walls etc. including setting out, dressing of sides, ramming of bottom, getting out the excavated material, back filling in layers with approved material and consolidation of the layers by ramming and watering etc. including all lift, disposal of surplus soil up to a lead of 300m, all types of shoring and strutting with all labour and material complete as per drawing and technical specification as directed by Engineer in charge. Note: This item will be used for excavation work in connection with other miscellaneous works also like side drains, foundation for OHE masts and other miscellaneous structures in connection with Gauge conversion, doubling, new lines also					
6.1	022011	All kinds of soil.	Cum	9648.03	212.37	223.75	2158746.35



AGM/c

S.no.	USSOR-2021 Item No.	Description of Items	Unit	Quantity	Rate @12% GST USSOR-2021	Rate @18% GST (multiplying factor- (1/1.12x1.18))	Amount
6.2	022012	Soft rock (not requiring blasting)	Cum	100.00	451.73	475.93	47593.00
6.3	022014	Hard rock (blasting prohibited)	Cum	100.00	1262.78	1330.43	133043.00
7	022070	Providing and fixing Weep Holes in Abutments, Wing walls and Return walls etc., of new bridges with 110mm dia UPVC pipe Type A ISI marked with all contractor's men, material, transportation, all taxes as per specifications and as directed by Engineer-in-Charge	Metre	920	319.74	336.87	309920.4
8	022030	Providing and laying in position Plain cement concrete of specified Nominal Mix for miscellaneous works like side drains, foundation for OHE masts and other miscellaneous structures excluding the cost of Cement, centering and shuttering - All work up to plinth level :					
8.1	022032	1:2:4(1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	Cum	1671.75	3518.41	3706.9	6197010.08
8.2	022034	1:3:6(1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	Cum	50	3625.75	3819.99	190999.50
9	024010	Providing and casting machine batched, machine mixed and machine vibrated Cement Concrete of specified grade as per approved Design Mix, mixed in Mobile Concrete Batching/Mixing Plant at site or RMC from approved plants, (Cast in-Situ/Pre-cast) in bottom/top slab, side walls, toe wall and sumps haunch filling head walls, thrust bed or any other component using 20mm graded crushed stone aggregate and coarse sand of approved quality of RCC box of any size including finishing, Plasticiser in approved proportions (as per IS:9103), to modify workability without impairing strength and durability, complete as per drawings and technical specifications as directed by Engineer in charge. Note: Payment for cement, reinforcement and shuttering shall be made extra under relevant item.	Cum	7028.75	3828.79	4033.9	28353280.56
10	025070	Supply and using Cement at Worksite					
10.1	025071	Ordinary Portland Cement 43 grade approved brands/makes	MT	3104.43	8178.81	8616.96	26750774.42
11	025030	centering and shuttering including strutting, propping etc. and removal of form for :					
11.1	025031	All types of bridge sub-structures, e.g. pier, abutment, wing wall, retaining wall, RCC box type foundations, Abutment cap, Pier Cap, Inspection Platform & Pedestal over Pier cap, Fender wall, Diaphragm wall etc. upto 5m above ground level	Sqm	25087.16	749.27	789.41	19804053.24
12	025080	Supply of steel reinforcement of approved brands/makes for R.C.C.work including straightening, cutting, bending, placing in position and binding all complete.					
12.1	025082	Thermo-Mechanically Treated bars of grade Fe-500D or more of approved brands/makes.	Kg	418673	118.78	125.14	52392784.94
13	051060	Providing and laying Pitching with Stone Boulders, weighing not less than 35kg each with voids filled with spalls on slopes, laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical Specifications (filter media to be paid separately under the relevant item)	Cum	720	1881.62	1982.42	1427342.4
14	051080	Providing and laying Filter Material as per RDSO Specifications underneath pitching in slopes complete as per drawing and Technical Specification.	Cum	257.50	3122.01	3289.26	846984.45
15	052250	Providing Boulder Backing behind wing wall, return wall, retaining wall with hand packed boulders & cobbles with smaller size boulders toward the back including all lead, lift, labour & other incidental charges as complete work in all respect. Payment for boulder/cobbles will be done extra.	Cum	291.45	407.41	429.24	125102.25
16	052150	Providing and laying of filter media consisting of granular materials of GW, GP, SW groups as per IS:1498 (latest) in required profile behind boulder filling of abutments, wing walls / return walls etc. above bed level with all labour and material complete job as per drawing and technical specification of RDSO Guidelines	Cum	1915.76	2605.24	2744.81	5258400.22



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S.no.	USSOR-2021 Item No.	Description of items	Unit	Quantity	Rate @12% GST USSOR-2021	Rate @18% GST (multiplying factor- (1/1.12x1.18))	Amount
17	052240	Supplying, spreading and filling coarse sand (no cohesive materials to be used) of approved quality including watering and ramming in foundation, behind the abutment, wing wall, retaining wall in layers not exceeding 150mm thick including its compaction as per direction of Engineer-in-charge. The rate includes all lead, lift, ascent, descent, crossing of Railway line etc. complete with contractor's labour, materials, tools and plant	Cum	60.32	3558.76	3749.41	226162.91
Total Amount (Schedule-I)							15,61,92,443.14



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S.no.	USSOR-2021 Item No.	Description of Items	Unit	Quantity		Rate DSR-2023 including GST@18%	Amount
SCHEDULE-II (DSR-2023 Item)							
	2.1	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m					
	2.10.1.2	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia		1000		352.15	352150
	16.1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earthwith lead upto 50 metres.		9750		218.9	2134275
	16.78 (DSR-20231)	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.					
	16.78.3 (DSR-2023)	With material conforming to Grade-III (size range 26.5 mm to 0.075 mm) having CBR Value-20	Cum	956.25		2808.55	2685675.938
	16.43 (DSR-2023)	Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/camber,finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately). Note:- Cement content considered in M-30 is @ 340 kg/cum. Excess/less cement used as per design mix is payable/ recoverable separately.					
	16.43.1	Cement concrete prepared with batch mixing machine	Cum	1406.25		10529.35	14806898.44
Total Amount (Schedule-II)							1,99,78,999.38



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S.no.	USSOR-2021 Item No.	Description of Items	Unit	Quantity	Rate @12% GST USSOR-2021	Rate @18% GST (multiplying factor-1/1.12x1.18)	Amount
SCHEDULE-III (LAR ITEMS)							
	1	Providing Road vehicles mentioned below for the use of Engineer/Employer... as per the condition mentioned special condition of contract-1	Vehicle /Month	72		80476.86	57,94,333.92
	2	Extra for running and maintenance of every additional Km over and above 3000 Kms (For Tata Sumo/Bolero equivalent)	Per Km	3000		20.23	60,690.00
	3	Draughtman/Surveyor	Day	900		1621.6	14,59,440.00
Total Amount (Schedule-III)							73,14,463.92
Schedule-IV Unforeseen Items (USSOR-2021 & DSR-2023)							
1		Any other items of WCR's USSOR 2021 edition with up to date correction slip not covered by the items of BOQ	L.S		949152.54	10,00,000.00	10,00,000.00
2		Any other items of DSR-2023 not covered by the items of BOQ	L.S			10,00,000.00	10,00,000.00
Total Amount (Schedule-IV)							20,00,000.00
Total Amount (Schedule-I+II+III+IV)							18,54,85,906
Less quoted price by agency on estimated cost of the works @ 0.72% below							13,35,499
Grand Total Value of Works including 18% Gst.							18,41,50,408



Signature
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