



इस्कॉन इंटरनेशनल लिमिटेड

(भारत सरकार का उपक्रम)
IRCON INTERNATIONAL LIMITED



(A Govt. of India Undertaking)

An Integrated Engineering and Construction Company

परियोजना कार्यालय :

कटनी ग्रेड सेपरेटर बायपास लाईन परियोजना
तीसरी मंजिल, मारुती सुजुकी शोरूम के उपर
बिंझरी पुलिस चौकी के पास,
एन. एच. 7, जबलपुर रोड, कटनी-483501 (म.प्र.)
ई-मेल - katnigs.2074@ircon.org
फोन / फैक्स : 07622-262369

Project Office :

Katni Grade Separator Bypass Line Project,
3rd Floor, Above Maruti Suzuki Showroom,
Near Jhunjhari Police Chowki,
NH-7, Jabalpur Road, Katni 483 501 (M.P.)
email - katnigs.2074@ircon.org
Phone /Fax : 07622-262369

Duplicate

No.: IRCON/2074/Katni-GS/UP-KGS/ROH/LOA-26/335

Date: 31.08.2023

To,
M/s Bhagvendra Singh,
Village Kaitha Itma,
Amarpatan Road, Satna (M.P.)
E-mail: kpawasthi123@gmail.com

(Letter of Acceptance)

Sub: Letter of Acceptance for the work of "Earthwork in formation including blanketing, minor bridge and miscellaneous P-way formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project in Katni district, Madhya Pradesh."

Ref: 1. IRCON/2074/Katni-GS/Tender/UP-GS/ROH/335/ Dt.10.07.2023.

2. Your e-Bid opened on 26.07.2023

3. Revised offer through Negotiation meeting dated 12.08.2023

1. Your offer at (+) 8.0 % above the estimated cost for the work "Earthwork in formation including blanketing, minor bridge and miscellaneous P-way formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project in Katni district, Madhya Pradesh" submitted vide references above, has been accepted by the competent authority of Ircan International Limited at a total cost of Rs. 3,29,23,127.44/- (Rupees Three Crore Twenty-Nine Lakh Twenty-Three Thousand One Hundred Twenty-Seven and Forty-Four Paise Only) inclusive of 18% GST and all other taxes, duties, etc., are inclusive in the rates of items/schedules as per Annexure "A" (attached herewith) to this letter and terms & conditions, incorporating all the corrigendum's issued to the tender documents.
2. In terms of para 14.1 of Special Condition of Contract, you are requested to submit a Performance Guarantee (P.G) in the form of irrevocable bank guarantee on the Performa annexed as Annexure-II of the tender document from any Scheduled Bank for an amount of 5% (Five percent) of the contract value i.e., Rs. 16,46,157/- (Rupees Sixteen Lakhs Forty-Six Thousand One Hundred Fifty-Seven Only)
3. The entire work is required to be completed within 04 (Four) months from the date of issue of this letter of acceptance.
4. In terms of clause 14.2 (Retention Money) of Special Condition of Contract (Part-I).



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- 4.1 Retention money for all contracts shall be recovered from on account/ final bills of the contractor @ 10% of gross value of each bill, till the amount so recovered including EMD amount adds unto 5% of the contract value of the work.
 - 4.2 No interest shall be payable to the Contractor on the amount retained in cash towards retention money.
 5. Your kind attention is invited to the provision of clause 22.0 of Special Condition of Contract. You are required to submit/comply the following:
 - 5.1 In terms of clause 22.1, a programme for completion of work to be submitted to the Engineer-in charge 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 22.1 of Special Condition of Contract).
 - 5.2 In terms of clause 22.2, Key Date & Milestones for completion of work to be submitted to the Engineer-in charge for his approval within 15 days of award of contract. These shall be incorporated in the Contract Agreement after approval by the Engineer in charge.
 - 5.3 In terms of clause No. 22.3: 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 incorporated in the Contract agreement after approval by Engineer- in- charge.
 - 5.4 In terms of clause No. 22.4: 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 incorporated in the Contract agreement after approval by Engineer- in- charge.
 - 5.5 In term of clause 22.5: Within 18 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.
 - 5.6 In terms of clause No. 22.6: Within 15 days of award of contract, the contractor shall also submit to IRCON, Organization chart of the project with the C.V of the key staff to be deployed at the project site.
 - 5.7 In terms of clause No. 22.7: Within 21 days of the award of the contract, the contractor should start the work and complete the work in all respect within agreed time schedule as approved by IRCON.
 6. You are requested to attend this office for signing of the Contract Agreement within 28 days after issue of this letter as per clause no, 18.5 of Special Condition of Contract.
 7. All other terms and conditions shall be as per Tender Documents and Corrigendum's, which shall form an integral part of this contract and shall be binding on you. Your letter 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.

8. 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.
9. You are advised to mobilize the resources to commence the work. You are requested to contact Addl. General Manager/C/PH & DGM/C-IV/KGS for further instructions at the following address:

3rd Floor Above Maruti Suzuki Showroom, Near Jhijnhari Police Chowki, NH-7,
Jabalpur Road, Katni – 483501 (M.P.)

Kindly acknowledge the receipt of this letter.

Thanking you.

Encl.:

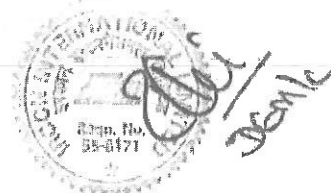
1. Rate Sheet Quoted by Bidder
2. BOQ


(Dharmendra K. Pandey) IRSE
Addl. General Manager/C/PH
Katni Grade Separator Project

- Copy to: 1. CGM/W-II/IRCON for kind information
2. GM/Fin., KGS for information and n.a.
3. DGM/C-IV/KGS for information and n.a.

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Earthwork in formation including blanketing, minor bridge and miscellaneous P-way formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project.		
BOQ		
Sl.No	Description	Tender Estimate incl GST
1	Schedule A: USSOR items	₹ 1,23,16,495.10
2	Schedule B: Reinforcement works (TMT Bar)	₹ 23,65,655.00
3	Schedule C: Non USSOR Items	₹ 59,52,827.16
4	Schedule D: Supply of Ballast and stacking	₹ 98,49,400.00
Total Estimated amount (Incl GST)		₹ 3,04,84,377.26
Quoted rate (percentage)		(+) 8.0 %
Total Quoted amount (Rs.)		₹ 3,29,23,127.44



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Name of work: Earthwork in formation including blanking, minor bridge and miscellaneous Pway formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh.

Schedule: A USSOR items

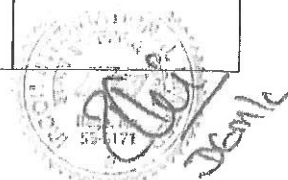
SN	Item No	Description of Item	Unit	Qty	Rate (Rs.) w.r.t 18% GST	Amount (Rs.) Incl GST
1	042010	Centering and shuttering including strutting, propping etc. and removal of form for:				
a	042011	Foundations, footings, bases of columns, raft foundation of washable aprons, Pile caps, Footings of FOB etc.	Sqm	1500	₹ 221.73	₹ 3,32,596.20
b	042012	Walls (any thickness) including attached plasters, buttresses, plinth and string courses etc.	Sqm	2000	₹ 356.55	₹ 7,13,104.40
2	042040	Supplying and applying shuttering oil for mould releasing, having (Flash point 54 degree C and specific gravity 0.88±0.02) for concrete formwork to be applied either by brush or with spray machine to the entire satisfaction of Engineer Incharge	Sqm	4000	₹ 13.02	₹ 52,067.20
3	195030	Centring and shuttering including strutting, propping etc. and removal of form for:				
a	195032	Abutment, pier, wing walls and return walls	Sqm	1030	₹ 356.55	₹ 3,67,248.77
4	195038	In Bottom/top slab, side walls, toe wall and sumps haunch filling head walls or any other component	Sqm	1716	₹ 356.55	₹ 6,11,843.58
5	031010	Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto Plinth level:				
a	031011	1:3:6 (1 cement: 3 sand: 6 graded stone aggregate 20mm nominal size)	cum	50	₹ 2,855.14	₹ 1,42,757.09
6	031020	Providing and laying cement concrete, up to plinth in retaining walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc, excluding the cost of cement and of shuttering, centering				
a	031023	1:2:4 (1 cement: 2 sand : 4 graded stone aggregate 20mm nominal size)	cum	50	₹ 3,267.70	₹ 1,63,385.22



Name of work: Earthwork in formation including blanking, minor bridge and miscellaneous Pway formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh.

Schedule: A USSOR items

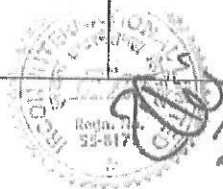
SN	Item No	Description of Item	Unit	Qty	Rate (Rs.) w.r.t 18% GST	Amount (Rs.) Incl GST
7		Providing and laying in position M 20/25 Grade concrete for reinforced concrete structural elements but excluding cost of centering, shuttering, reinforcement and Admixtures in recommended proportion (as per IS:9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge				
a	031051	All works upto Plinth level	cum	50	₹ 3,162.04	₹ 1,58,102.18
b	031052	All works above plinth level in retaining walls, walls (of any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, anchor blocks, parapets, copings, bed blocks, string or lacing courses, window sills, fillets, kerbs, steps etc.	cum	50	₹ 3,423.83	₹ 1,71,191.59
8	192040	Providing and laying in position machine mixed, machine vibrated and machine batched Design Mix Cement Concrete M35 grade (Cast - in Situ) using 20 mm graded crushed stone aggregate and coarse sand of approved quality in RCC raft foundation & Pile cap including finishing, Using Admixtures in recommended proportions (as per IS 9103), if approved in Mix design to accelerate or retard setting of concrete and/or improve workability without impairing strength and durability complete as per specifications and direction of the Engineer in charge. Payment for cement, reinforcement and shuttering shall be paid extra	Cum	100	₹ 2,936.31	₹ 2,93,630.60
9	192060	Providing and laying in position machine mixed, machine vibrated and machine batched Design Mix Cement Concrete M35 grade (Cast - in Situ) using 20 mm graded crushed stone aggregate and coarse sand of approved quality for the following				



Name of work: Earthwork in formation including blanking, minor bridge and miscellaneous Pway formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh.

Schedule: A USSOR items

SN	Item No	Description of Item	Unit	Qty	Rate (Rs.) w.r.t 18% GST	Amount (Rs.) Incl GST
		Reinforced cement concrete structural elements up to height of 10 M from foundation top level, including finishing, Using Admixtures in recommended proportions (as per IS 9103), if approved in Mix design to accelerate or retard setting of concrete and/or improve workability without impairing strength and durability complete as per specifications and direction of t h e Engineer in charge. Payment for cement, reinforcement and shuttering shall be paid extra				
a	192062	Wing wall and Return wall	cum	100	₹ 3,229.92	₹ 3,22,991.54
10	194010	Providing and laying in position machine mixed, machine vibrated and machine batched Design Mix Cement Concrete M35 grade (Cast - in Situ) In Bottom/top slab, side walls, toe wall and sumps haunch filling head walls or any other component using 20 mm graded crushed stone aggregate and coarse sand of approved quality of cast-in- situ RCC box of size upto 5 M (bigger inside dimension) including finishing, Admixtures in recommended proportions (as per IS 9103), if approved in Mix design, to accelerate, retard setting of concrete, improve workability without impairing strength and durability, complete as per drawings and technical specifications as directed by Engineer in charge. Payment for cement, reinforcement and shuttering shall be paid extra	cum	250	₹ 2,936.31	₹ 7,34,076.50
11	192010	Earth work in excavation 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				



(6)
Name of work: Earthwork in formation including blanking, minor bridge and miscellaneous Pway formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh.

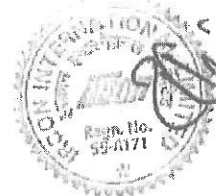
Schedule: A USSOR items

SN	Item No	Description of Item	Unit	Qty	Rate (Rs.) w.r.t 18% GST	Amount (Rs.) Incl GST
		layers by ramming and watering etc. incl. all lift, disposal of surplus soil upto a lead of 300 M, all types of shoring and strutting with all labour and material complete as per drawing and technical specification as directed by Engineer in charge				
a	192011	All kinds of soils	cum	200	₹ 318.25	₹ 63,650.00
12	013110	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 and materials and removing & leading all cut spoils either to make spoil dumps beyond 10m. from cutting edge or for filling in embankment with all leads within the section limit, 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.				
a	013111	In all conditions and classifications of soil except rock	CUM	25000	₹ 186.24	₹ 46,56,000.00



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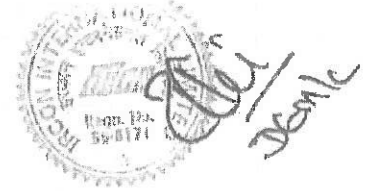
Name of work: Earthwork in formation including blanking, minor bridge and miscellaneous Pway formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh.						
Schedule: A USSOR items						
SN	Item No	Description of Item	Unit	Qty	Rate (Rs.) w.r.t 18% GST	Amount (Rs.) Incl GST
13	222030	Supply and laying of quarry dust including consolidation, supply of all materials, labour, lead, lift, tools, plants, crossing of tracks as per drawing and technical specification as directed by the Engineer incharge in case loose slush is encountered at site of foundation before casting the foundation or before laying the filtering media	cum	500	₹ 795.66	₹ 3,97,830.00
14	-	Extra for mechanical grading (i.e., earth spreading on embankment), and mechanical compaction of soil in embankment with contractor's rollers of suitable capacity, type and size to achieve specified density as per specification, testing as per IS codes including cost of water, T&P, consumable and all labour as a complete job. The work is to be executed as per Latest edition of "Guidelines for Earthwork in Railway Projects" issued by RDSO, Lucknow.	CUM	25000	₹ 33.51	₹ 8,37,750.00
15		Supply and using cement at worksite:				
a	033063	PPC	Tonne	300	₹ 7,660.90	₹ 22,98,270.23
Total Estimated cost inclusive of GST @ 18%						₹ 1,23,16,495.10
Agency Quoted Rate (+) 8.0 % Above						₹ 9,85,319.61
Total cost Quoted amount under Schedule A incl GST @ 18% (Rs.)						₹ 1,33,01,814.71



Name of work: Earthwork in formation including blanking, minor bridge and miscellaneous Pway formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh.

Schedule B

SN	Item No	Description of Item	Unit	Qty	Rate (Rs.) w.r.t 18% GST	Amount (Rs.) Incl GST
11	045010	Supplying Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
A	045016	Thermo-Mechanically Treated bars	Kg	25000	₹ 94.63	₹ 23,65,655.00
Total Estimated cost inclusive of GST @ 18%						₹23,65,655.00
Agency Quoted Rate (+) 8.0 % Above						₹ 1,89,252.40
Total cost Quoted amount under Schedule B incl GST @ 18% (Rs.)						₹ 25,54,907.40



Name of work: Earthwork in formation including blanking, minor bridge and miscellaneous Pway formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh.

Schedule-C: Other than USSOR items

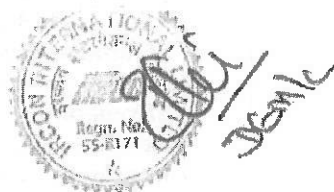
Sl. No.	Description of Item	Unit	Qty	Rate	Amount (Rs.)
1	Earthwork in filling in embankment, guide bunds, sand hump, around buried type abutments, bridge gaps, trolley refuges, rain bunds if provided, platforms, etc. with earth excavated from outside railway boundary entirely arranged by the contractor at his own cost as per specifications and special condition of contract including all leads, lift, ascent, descent, crossing of nallah or any other obstruction and excluding royalty. Mechanical compaction of earth filled in embankment with contractors roller of suitable capacity, type and size to achieve specified density as per specification, testing as per IS Codes/RDSO latest guidelines and correction slips up to date of tender opening including cost of water, T&P, consumable material and all labour as a complete job. The work is to be executed as per latest addition of "Guidelines for Earthwork in Railway projects" issued by RDSO. The rates shall include spreading in layers not exceeding in specified thickness in loose condition by paver; levelling by Grader, compacting by vibratory roller of required capacity up to desired degree of compaction(not less than 98% of MDD as obtained from heavy compaction modified proctor test in accordance with IS-2720(P-VIII) 1983 and IS 10379 of 1982),all dressing of bank of final profile, demarcation and setting out of profile, site clearance, removing of shrubs, roots of vegetations growth, heavy grass , benching of existing slope of old bank, all handling/re-handling, taxes, octroi and excluding royalty as a complete job. Special condition for this NS item are given in the tender documents	Cum	15000	₹ 171.68	₹ 25,75,152.22
2	supply, Laying and spreading blanketing materials (Natural or Mechanically prepared as per GE-1 or G.E.IRS-2) over new / old embankment / cutting in layers of 30 cm in loose state to make the embankment of designed profile as per specifications. The rate is inclusive of initial site clearance, cutting of shrubs, removal of roots of vegetation growth & heavy grass, surfacing and leveling to give required slope, benching if required on existing bank slope, dressing and finishing of bank, all lead & lift, ascent, descent, crossing of nallahs/ other obstructions, spreading the material and final dressing of slopes and top surface as per specified camber using contractor's own machinery, equipment, T&P labour etc., as a complete job. Note - The rate does not include	Cum	6000	₹ 501.28	₹ 30,07,675.66



Name of work: Earthwork in formation including blanking, minor bridge and miscellaneous Pway formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh.

Schedule-C: Other than USSOR items

Sl. No.	Description of Item	Unit	Qty	Rate	Amount (Rs.)
	compaction of blanketing material at site which shall be paid separately.				
3	Providing and erecting safety fencing by fixing minimum 75 mm dia 2.10 m long wooden bally posts at 3.0 m interval embedded in M10 cement concrete block of 45 cm x 45 cm x 60 cm (with contractors cement) and interconnected with three rows horizontal plus 2 no.in diagonal of 12 mm dia nylon rope of approved colour and quality and maintenance in proper position throughout the period of requirement. 2 bands (Red and White) 300 mm long shall be painted o the ballies from top and 2 bands (100 mm apart) of yellow luminous tape of width 50 mm shall be pasted on top white band. After execution of all works requiring safety fencing in particular stretch, the fencing shall be removed with the approval of the Engineer and formation shall be required to its profile and released materials will be contractors property	Metre	2000	₹ 185.00	₹ 3,69,999.28
Total Estimated cost inclusive of GST @ 18%					₹ 59,52,827.16
Agency Quoted Rate (+) 8.0 % Above					₹ 4,76,226.17
Total cost Quoted amount under Schedule C incl GST @ 18% (Rs.)					₹ 64,29,053.33



Name of work: Earthwork in formation including blanking, minor bridge and miscellaneous Pway formation works for relocation of existing engine line at ROH shed in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh.

Schedule D: Supply of Ballast and stacking

SL. No	Item No	Description of Items	Unit	Quantity	Rates	Total Amount (Rs.) Incl GST
1	-	Supplying and stacking as directed at indicated places 65 mm nominal size machine crushed stone ballast conforming to latest specification issued by RDSO Lucknow, along/near the Railway alignment including making up and leveling of ground, transportation, loading, unloading, stacking with all taxes, royalty, material, labour, T&P as directed by the Engineer-in-charge.	Cum	10,000.00	₹ 984.94	₹ 98,49,400.00
Total Estimated cost inclusive of GST @ 18%						₹ 98,49,400.00
Agency Quoted Rate (+) 8.0 % Above						₹ 7,87,952.00
Total cost Quoted amount under Schedule D incl GST @ 18% (Rs.)						₹ 1,06,37,352.00

