



प्रगति की ओर अग्रसर
Urge to Stay Ahead

इरकॉन इंटरनेशनल लिमिटेड

(भारत सरकार का उपक्रम)

IRCON INTERNATIONAL LIMITED



परियोजना कार्यालय :

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

(A Govt. of India Undertaking)
An Integrated Engineering and Construction Company

Project Office :

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

Duplicate copy

No.: IRCON/2074/Katni-GS/Tender/Misc/326/LOA/2862

Date: 22.07.2023

To,
M/s Jasvit construction private limited,
192, Pocket-1, Sector -06,
Dwarka, New Delhi - 110075.
Ph-9435133714,9613013009
e-Mail: jasvitconstructions@yahoo.com.

(Letter of Acceptance)

Sub: Letter of Acceptance for the work of "The construction of Service Road, Drain, shifting of water pipeline, Boundary wall and other miscellaneous works in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh".

Ref: 1. IRCON/2074/KATNI-GS/Tender/Misc. / Date: 17.05.2023

2. Corrigendum dtd 27.05.2023

3. Your technical e-Bid opened on 08.06.2023

4. Your offer vide Rate sheet of Financial Bid, opened on 28.06.2023

5. Revised offer through Negotiation meeting dated 17.07.2023

1. With reference to the above, this is to inform you that your revised offer for the work of "The construction of Service Road, Drain, shifting of water pipeline, Boundary wall and other miscellaneous works in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh" has been accepted by the competent authority of Ircan International Limited at a total cost of Rs. 5,98,52,745 /- (Rupees Five Crore Ninety-Eight Lakh Fifty Two Thousand Seven Hundred Forty Five 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 an 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. 29,92,638/- (Rupees Twenty-Nine Lakh Ninety Two Thousand Six Hundred Thirty Eight only).
3. The entire work is required to be completed within 06 (Six) months from the date of issue of this letter of acceptance.

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

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

Tel.: +91-11-29565666, Fax : +91-26854000, 26522000, E-mail : info@ircon.org, Web : www.ircon.org

CIN-L45203DL1976GOI008171



4. In terms of clause 14.2 (Retention Money) of Special Condition of Contract (Part-I).
 - 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 & Mile Stones: 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 KIT. These shall be incorporated in the Contract Agreement after approval by 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 in 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 the agreed time schedule as approved by IRCON.
6. You are requested to attend this office for the signing of the Contract Agreement within 28 days after the issue of this letter as per clause no, 18.5 of the Special Condition of Contract.
7. All other terms and conditions shall be as per Tender Documents and Corrigendum, 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/IRCON for further instructions at the following address:

3rd Floor Above Maruti Suzuki Showroom, Near Jhinhari 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-2 & 3 for information and N.A.

Annexure -A

Name of Work: The construction of Service Road, Drain, shifting of water pipeline, Boundary wall and other miscellaneous works in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh

Summary

Sl. No	Schedule No	Description	Tender Estimate with GST @ 18%	Revised Quoted %	Total revised quoted amount
1	Schedule - I	USSOR Items - (Approach works)	1,42,56,994	5% Above	1,49,69,844
2	Schedule - II	USSOR Items - (Drain)	23,16,880.20	5% above	24,32,724
3	Schedule - III	USSOR Items - (Laying of Water Pipe Line)	1,40,40,488.19	AT Par	1,40,40,488
4	Schedule - IV	USSOR Items - (Compound wall/ Boundary wall)	1,57,17,435.50	5% above	1,65,03,307
5	Schedule - V	USSOR Items - (Cement & Steel)	1,36,85,496.00	(-) 13% below	1,19,06,382
	Total Amount Including GST @ 18% (Rs.)		6,00,17,294		5,98,52,745



Name of Work: The construction of Service Road, Drain, shifting of water pipeline, Boundary wall and other miscellaneous works in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh

Schedule I - USSOR Items.(Approach road works)

SL. No	Description of Items	Unit	USSOR item No	Quantity	Rate including GST @18%	Total Amount (Rs.) including GST
1	Dismantling including stacking of serviceable material and disposal of unserviceable material within 50m lead		183060			
a	Under layer of road of water bound macadam/ stone soling etc.	Sqm	183061	1700	₹ 76.43	₹ 1,29,931.00
b	Bituminous top layer of road	Sqm	183062	2800	₹ 148.28	₹ 4,15,184.00
2	Preparation of subgrade by excavating earth upto 22.5cm depth, dressing to camber and consolidating with power road roller of 8 to 12 tonne capacity including making good the undulations etc. and disposal of surplus earth with lead upto 50 metres	Sqm	231010	3850	₹ 75.12	₹ 2,89,212.00
3	Consolidation of subgrade with power road roller of 8 to 12 tonne capacity including making good the undulations etc. with earth or quarry spoils etc. and re-rolling the subgrade	Sqm	231020	3850	₹ 2.34	₹ 9,009.00
	Providing and laying water bound macadam with specified stone aggregate, stone screening and binding material including screening, sorting, spreading to template and consolidation with power road roller of 8 to 10 tonne capacity etc. complete.		231040			
4	Sub-base with stone aggregate 90mm to 45mm including stone screening 13.2mm size	cum	231041	170	₹ 1,685.31	₹ 2,86,502.70
5	Base course with 63mm to 45mm size including stone screening 13.2mm size	cum	231042	750	₹ 1,751.25	₹ 13,13,437.50
6	Providing and spreading 6mm thick layer of red bajri/ moorum, watering and rolling with 3 T roller or light power roller complete including preparation of the surface and rolling	Sqm	231080	70	₹ 47.08	₹ 3,295.60
7	Cement concrete Grade M15 of coarse aggregate 40mm nominal size, in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete	cum	236010	370	₹ 2,771.62	₹ 10,25,499.40
8	Earth work in excavation as per approved drawings and dumping at embankment site or spoil heap, within railway land, including 50m lead and 1.5m lift, the lead to be measured from the centre of gravity of excavation to centre of gravity of spoil heap; the lift to be measured from natural ground level and paid for in layers of 1.5m each, including incidental work, as per specifications-in					
a	All kinds of soils	Cum	011011	100	₹ 163.58	₹ 16,358.00
9	Extra over item 011010 for excavation in foundations for buildings and bridges to cover dressing to neat dimension and plumbing sides etc. Note : Dressing under this item is payable for the total quantity of excavation in foundation and not partly	Cum	012010	10	₹ 17.18	₹ 171.80
10	Filling, watering and ramming earth in 15 cm layers in floors and foundations with surplus earth from foundations including 50m lead and 1.5m lift	Cum	012040	50	₹ 36.17	₹ 1,808.50
11	Dressing surface (average excavation or filling up to 15 cm) including removing vegetation in all kind of soils. Payment against this item is not to be made only if it is not included in earthwork item.	Sqm	014010	50	₹ 110.48	₹ 5,524.00
12	Providing and applying 2.5mm thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass	Sqm	238050	150	₹ 967.67	₹ 1,45,150.50
13	Providing and laying design mix cement concrete of M-30 grade, roads/ taxi roads/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40mm nominal size as per approved and specified design criteria, providing dowel bars with sleeves/ tie bars wherever required, Note: Cement content considered in M30 is @ 340 kg/cum. Excess/ less cement used as per mix design is payable / recoverable separately.		DSR NO 16.43.1			
a	Cement concrete prepared with batch mixing machine	Cum		1118.3	₹ 9,492.90	₹ 1,06,15,910.07
Total cost (Rs.) inclusive of GST @18%						₹ 1,42,56,994
Total Amount as per agency Quoted rate i.e 5% above						₹ 1,49,69,844



Name of Work: The construction of Service Road, Drain, shifting of water pipeline, Boundary wall and other miscellaneous works in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh

Schedule II - USSOR Items.(Drain)						
SL. No	Description of Items	Unit	USSOR item No	Quantity	Rate including GST @18%	Total Amount (Rs.) including GST
1	Earth work in excavation as per approved drawings and dumping at embankment site or spoil heap, within railway land, including 50m lead and 1.5m lift, the lead to be measured from the centre of gravity of excavation to centre of gravity of spoil heap: the lift to be measured from natural ground level and paid for in layers of 1.5m each, including incidental work, as per specifications-in					
a	All kinds of soils	cum	011011	600	₹ 163.58	₹ 98,148.00
2	Extra over item 011010 for excavation in foundations for buildings and bridges to cover dressing to neat dimension and plumbing sides etc. Note : Dressing under this item is payable for the total quantity of excavation in foundation and not partly	cum	012010	45	₹ 17.18	₹ 773.10
4	Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto Plinth level :		031010			
a	1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 40mm nominal size)	cum	031012	200	₹ 2,715.82	₹ 5,43,164.00
5	Providing and laying in position M 20 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		041010			
a	All work upto plinth level, including raft foundation of washable aprons, HS tank, pile cap, footings of FOB, and Platform shelter etc.	cum	041011	120	₹ 3,504.46	₹ 4,20,535.20
6	Centering and shuttering including strutting, propping etc. and removal of form for :					
a	Foundations, footings, bases of columns, raft foundation of washable aprons, Pile caps, Footings of FOB etc.	Sqm	042011	370	₹ 220.39	₹ 81,544.30
7	Brick work with modular bricks of class designation 7.5 in foundation and plinth in		051010			
a	cement mortar 1:6(1 cement : 6 coarse sand)	cum	051026	300	₹ 3,729.18	₹ 11,18,754.00
8	12mm cement plaster on mix					
a	1:6 (1cement:6 fine sand)	Sqm	111012	480	₹ 112.42	₹ 53,961.60
Total cost (Rs.) inclusive of GST @18%						23,16,880.20
Total Amount as per agency Quoted rate i.e 5% above						24,32,724.21



Name of Work: The construction of Service Road, Drain, shifting of water pipeline, Boundary wall and other miscellaneous works in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh						
Schedule - III "Laying of Water Pipe Line"						
SL. No	Description of Items	Unit	USSOR item No	Quantity	Rate including GST @18%	Total Amount (Rs.) including GST
1	Earth work in excavation as per approved drawings and dumping at embankment site or spoil heap, within railway land, including 50m lead and 1.5m lift, the lead to be measured from the centre of gravity of excavation to centre of gravity of spoil heap: the lift to be measured from natural ground level and paid for in layers of 1.5m each, including incidental work, as per specifications-in		011010			
a	All kinds of soils	Cum	011011	400	₹ 163.58	₹ 65,432.00
2	Extra over item 011010 for excavation in foundations for buildings and bridges to cover dressing to neat dimension and plumbing sides etc. Note : Dressing under this item is payable for the total quantity of excavation in foundation and not partly	cum	012010	100	₹ 17.18	₹ 1,718.00
3	Providing and Laying S&S Centrifugally Cast (Spun) Iron Pipes conforming to IS:1536 upto 300mm dia.		133050			
a	150mm dia pipes	Mtr	133054	800	₹ 3,487.29	₹ 27,89,832.00
a	200mm dia pipes	Mtr	133055	400	₹ 4,656.11	₹ 18,62,444.00
3	Providing and Laying S&S Centrifugally Cast (Spun) Ductile Iron Pipes conforming to IS:8329 of Class K-7 upto 500mm dia.		133080			
a	150mm dia ductile K-7 pipes	Mtr	133082	1200	₹ 2,557.53	₹ 30,69,036.00
4	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket		133340			
a	150mm dia pipes	Each	133342	425	₹ 137.49	₹ 58,433.25
5	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. 150 mm dia (the tail pieces if required will be paid separately)	Each	133220			
a	Class II	Each	133222	15	₹ 10,139.62	₹ 1,52,094.30
5	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. 200 mm dia (the tail pieces if required will be paid separately)	Each	133230			
a	Class II	Each	133232	4	₹ 17,206.51	₹ 68,826.04
6	Providing and fixing medium grade G.I. pipes complete with G.I. fittings including trenching and refilling etc. External Work		131150			
a	25 mm dia. nominal bore	metre	131153	1000	₹ 442.03	₹ 4,42,030.00
b	50 mm dia. nominal bore	metre	131156	1200	₹ 647.62	₹ 7,77,144.00
c	100 mm dia. nominal bore	metre	131159	3000	₹ 1,476.33	₹ 44,28,990.00
7	Making connection of medium grade G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete					
a	25 to 40 mm nominal bore	each	131161	12	₹ 363.63	₹ 4,363.56
b	50 to 80 mm nominal bore	each	131162	20	₹ 930.44	₹ 18,608.80
c	100 mm to 150 mm dia.	each	131163	20	₹ 1,640.71	₹ 32,814.20
8	Providing and fixing CPVC pipes dia 40 mm nominal outer dia pipes	Mtr	131105	60	₹ 537.68	₹ 32,260.80
9	Fixing water meter and stop cock in G.I. pipe line including cutting and threading the pipe and making long screws etc. complete (cost of water meter and stop cock to be paid separately)	Each	131170	8	₹ 284.43	₹ 2,275.44
10	Providing and laying S&S C.I. Standard specials such as tees, bends, collars tapers and caps etc, suitable for flanged jointing as per IS : 1538		133310			
a	Upto 300 mm dia	Quintal	133311	20	₹ 11,709.29	₹ 2,34,185.80
Total cost (Rs.) inclusive of GST @18%						1,40,40,488.19
Total Amount as per agency Quoted rate i.e AT Par						1,40,40,488.19



Name of Work: The construction of Service Road, Drain, shifting of water pipeline, Boundary wall and other miscellaneous works in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh

Schedule - IV "construction of Compound wall"						
SL. No	Description of Items	Unit	USSOR item No	Quantity	Rate including GST @18%	Total Amount (Rs.) including GST
1	Earth work in excavation as per approved drawings and dumping at embankment site or spoil heap, within railway land, including 50m lead and 1.5m lift, the lead to be measured from the centre of gravity of excavation to centre of gravity of spoil heap: the lift to be measured from natural ground level and paid for in layers of 1.5m each, including incidental work, as per specifications-in		011010			
2	All kinds of soils	cum	011011	350	163.58	57,253.00
3	Extra over item 011010 for excavation in foundations for buildings and bridges to cover dressing to neat dimension and plumbing sides etc. Note : Dressing under this item is payable for the total quantity of excavation in foundation and not partly	Cum	012010	350	17.18	6,013.00
5	Extra for mechanical compaction of earth/blanketing material filled in embankment with contractor's rollers of suitable capacity, type and size to achieve specified density as per specification, testing as per IS codes incl. cost of water, T&P consumable material 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	013130	200	22.59	4,518.00
6	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.		031020			
a	1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size)	Cum	031023	220	3,247.89	7,14,535.80
8	Providing and laying in position M 20 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		041010			
a	All work upto plinth level, including raft foundation of washable aprons, HS tank, pile cap, footings of FOB, and Platform shelter etc.	cum	041011	620	3,504.46	21,72,765.20
9	All work in buildings above plinth level upto floor two level.	Cum	041012	250	3,875.95	9,68,987.50
	FORM WORK :					
10	Centering and shuttering including strutting, propping etc. and removal of form for :		042010			
a	Foundations, footings, bases of columns, raft foundation of washable aprons, Pile caps, Footings of FOB etc.	Sqm	042011	1400	220.39	3,08,546.00
11	Lintels, beams, plinth beams, bed blocks, girders, bressumers and cantilevers	Sqm	042014	1700	315.21	5,35,857.00
12	Columns, pillars, , posts and struts	Sqm	042015	1500	385.61	5,78,415.00
13	Supplying Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.					
14	Brick work with non-modular (FPS) bricks of class designation 7.5 in foundation and plinth in :		051010			
a	Cement mortar 1:4 (1 cement : 4 fine sand)	Cum	051014	1900	4,356.51	82,77,369.00
15	Extra over item 051010 & 051020 for brick work in superstructure beyond plinth level upto floor two level :	Cum	051040	1900	272.30	5,17,370.00
16	Deduct for Class designation 3.5	Cum	057104	1900	-1,287.84	-24,46,896.00
17	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required					
a	In gratings, frames, guard bar, ladders, railings, brackets, gates and similar works	Kg	081412	12000	149.35	17,92,200.00
18	15 mm cement plaster on the rough side of single or half brick wall of mix -					
a	1:4 (1cement: 4 fine sand)	Sqm	111021	5000	129.20	6,46,000.00
b	Wall painting on new work with two or more coats of plastic emulsion paint of approved brand and manufacture to give an even shade	Sqm	115090	18000	76.56	13,78,080.00
19	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade					
a	Two or more coats on new work	Sqm	121051	1000	81.41	81,410.00
b	Moorum	cum	252020	200	625.06	1,25,012.00
	Total cost (Rs.) inclusive of GST @18%					1,57,17,435.50
	Total Amount as per agency Quoted rate i.e 5% above					1,65,03,307.28



Name of Work: The construction of Service Road, Drain, shifting of water pipeline, Boundary wall and other miscellaneous works in connection with Katni Grade Separator Project of WCR in Katni district, Madhya Pradesh

Schedule V - Cement & Steel

SL. No	Description of Items	Unit	USSOR item No	Quantity	Rate including GST @18%	Total Amount (Rs.) including GST
1	Supply and using cement at worksite :					
a	OPC 43 Grade	Tonne	033061	100	₹ 11,053.66	₹ 11,05,366
b	PPC	Tonne	033063	1000	₹ 9,758.33	₹ 97,58,330
2	Supplying Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.					
a	Thermo-Mechanically Treated bars	Kg	045016	30000	₹ 94.06	₹ 28,21,800
	Total cost (Rs.) inclusive of GST @18%					₹ 1,36,85,496
	Total Amount as per agency Quoted rate i.e (-) 13% below					₹ 1,19,06,382



Signature Not Verified

Digitally signed by RADHAKRISHNAN R.

Date: 2023.07.27 20:09:54 IST

Location: eProcurement System for Central PSUs