



इरकॉन इंटरनेशनल लिमिटेड



नवरत्नकंपनी

(भारत सरकार का उपक्रम)

IRCON INTERNATIONAL LIMITED

NAVRATNA COMPANY

(A Government of India Undertaking)

Ministry of Railways

An Integrated Engineering and Construction Company

Project Office: 1/7/2 Vaishnav Nagri, Nr. Ayappa Temple, Atul-Parnera Road, Dist. Valsad – 396 007

Email: ircon.3018@ircon.org

No. IRCON/3018/DFCCTP12/ Balance work/MH/08-505/11388

Date: 15.01.2025

To,

M/s JMJ Infra Projects,

Building no. 78, Lalamdesar Magra,

Bikaner – 334002 (Rajasthan)

Email: rammec21@gmail.com

(Contact person: Mr. Ramniwas Sarswat/Proprietor)

Mb. +91-8561876921).

Sub: Construction of civil works up to formation including earthwork, blanketing, minor bridge, retaining wall, LC retention work, Buildings, Minor Bridges & drains etc. from vaitarana to Sachin section in connection with construction of WDFC phase-II – Balance works in Maharashtra section: **Letter of Acceptance.**

Ref: i) e-Tender No: IRCON/3018/DFCCIL-CTP-12/e-Tender/Balance work/MH/08-505 Dated 28.12.2024

ii) Tender Opened on Dated 10.01.2025

Dear Sir,

- 1) We are pleased to inform you that the competent authority of M/s Ircon International Limited has accepted your offer for the above subject work for a total amount of Rs. 3,09,68,420/- (Rupees Three Crore, Nine Lacs, Sixty-Eight Thousand, Four Hundred, twenty only) inclusive of GST@18% and other applicable taxes except labour cess as per the Bill of Quantities as Annexure –A.
- 2) This letter of acceptance shall constitute a legal and binding contract between M/s Ircon International Limited and M/s JMJ Infra Projects till such time the Contract Agreement is signed. You shall enter into and execute the contract agreement within 28 days from the date of issue of this letter of acceptance at the office of undersigned. You are requested to

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

Tel: +91-11-29565666, Fax: +91-11-26854000, 26522000

Email: info@ircon.org Web: www.ircon.org

CIN-L45203DL1976GOI008171

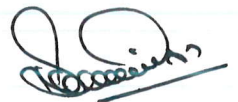


arrange the stamp duty papers of requisite value as per the prevailing laws for signing of contract agreement in terms of clause 12.5 of General condition of contract.

- 3) You are requested to submit the Performance security of Rs. 15,48,421/- (5% of Contract value) initially valid up to stipulated date of completion plus 60 days, as per clause 8.0 of General Condition of Contract. The Performance Security shall be submitted within 21 days from the date of issue of Letter of Acceptance (LOA).
- 4) In case of Performance Security submitted in BG form same shall be issued as per the format enclosed at Annexure –B in the favour of M/s IRCON INTERNATIONAL LIMITED by using Structural Financial Messaging System Platform (SFMS) of the bank. The details required for BG Confirmation through SFMS platform is as under: -

a)	Name of the Bank & Branch Address of the M/s IRCON INTERNATIONAL LIMITED, DFC-CTP-12 Project, Mumbai.	BANK OF INDIA, Valsad Branch, Ground Floor, Shri Dixit Falia Anavil, Dixit Street, Panchwadi, Maholla, Valsad, Gujarat 396001.
b)	IFSC Code of the Branch mentioned	BKID0002900
c)	Email id of the project	ircon.3018@ircon.org

- 5) The Letter of Acceptance shall also be treated as Work Order and no separate work order will be issued.
- 6) The work shall be commenced immediately on receipt of this letter and entire work shall be completed in all respect within 365 days (12 Months) in accordance with clause no. 12.0 of a special condition of contract.
- 7) You are advised to submit Program of Work in accordance with clause 20.0 of Special Condition of Contract within 15 days from the date of issue of this LOA.
- 8) All the documents that are submitted/ exchanged during tender process have to be referred at all times for clear understanding/ Interpretations of the contract conditions. Any deviation / conditions quoted by you, except those specifically mentioned in this LOA, stands deleted.
- 9) You are requested to take insurance coverage as per para 10.0 of special condition of contract.
- 10) You are advised to register with Shramik Kalyan Portal and follow labour laws as per contract. The compliances information shall be submitted to the office of General Manager on regular basis.
- 11) You are advised to submit GST invoice for Maharashtra.



12) The LOA is issued in duplicate. You are requested to return a signed, stamped & acceptance copy of LOA as a token of receipt and unconditional acceptance of this Letter of Acceptance. All other terms and conditions contained in the e-tender no. IRCON/3018/DFCCIL-CTP-12/e-Tender/Balance work/MH/08-505 Dated 28.12.2024 shall form an integral part of the contract.

Thanking you,

Yours faithfully
For and on behalf of
Irrcon International Limited



(S K Sinha)
General Manager/PH

Encl: - As Above

Copy to: -

- i) AGM/Finance
- ii) AGM/Civil/Stilt
- iii) AGM/Civil/SSI
- iv) Manager/Finance

IRCON GSTIN for Maharashtra: 27AAACI0684H1ZM

Annexure- A

Name of work: Construction of civil works up to formation including earthwork, blanketing, minor bridge, retaining wall, LC retention work, Buildings, Minor Bridges & drains etc. from vaitarana to Sachin section in connection with construction of WDFC phase-II'' – Balance works in Maharashtra section.

Tender no.: IRCON/3018/DFCCIL-CTP-12/e-Tender/Balance work/MH/08-505 Dated 28.12.2024

BILL OF QUANTITIES (BOQ)

Sr. No.	Description of work	Unit	Quantity	Rate	Total Amount
Schedule 1 -- DSR Items					
A	SCHEDULE A - EARTHWORK				
A1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	Sqm	1,000.00	17.600	17,600.00
A2	Excavating, supplying and filling of local earth (including royalty) by mechanical/manually labour transport also including ramming and watering of the earth in layers not exceeding 20 cm in foundation trenches, plinth, sides of foundation & embankment, including repair.	Cum	1,000.00	700.500	7,00,500.00
	Sub total of Schedule A (Rs.)				7,18,100.00
B	SCHEDULE B-STRUCTURES				
B1	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 upto 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.				
B1.1	All kinds of soils.	Cum	200.00	185.634	37,126.83
B1.2	Ordinary rock (not requiring blasting)	Cum	0.00	384.690	-
B1.2	Hard rock (requiring blasting)	Cum	0.00	697.700	-
B2	Grade M-15 lean concrete with 20 mm nominal size aggregate mechanically mixed and compacted by vibrator, with Contractor's own design of mix as approved by Engineer. The rate includes all leads, lifts, transportation, cost of materials, labour, taxes etc complete. Note: The rate includes cost of cement also and nothing extra on this account shall be payable.	Cum	25.00	8,989.982	2,24,749.55
B3	Supplying, laying, compaction and curing of Cement Concrete Design Mix Grade M20 in retaining wall, toe wall, drain, drop wall, curtain wall etc including all leads, transportation, cost of materials, labour, taxes etc complete as per drawings, technical specifications and as directed by Engineer in charge. Note: The rate includes cost of cement also and nothing extra on this account shall be payable.	Cum	25.00	9,216.437	2,30,410.93
B4	Supplying laying compaction and curing of mechanically mixed lean concrete M25 with 20mm nominal size aggregate for wearing coat/any other work for any height for all lead & lift with contractor's own Desing mix as approved by engineer complete as per specifications and directions of Engineer-in-Charge the rate also include cost of cement and formwork.	Cum	25.00	9,442.892	2,36,072.31
B5	Supply, Laying, Compacting, Curing of Reinforced Cement Concrete (Grade M30) in retaining wall, RCC Box, RUB approaches, drains etc including all leads, lifts, transportation, cost of materials, labour, taxes etc complete as per drawings, technical specifications and as directed by Engineer in charge. Note: (i) The cost of cutting, bending, tying the steel reinforcement shall be paid extra under relevant BOQ item (ii) The rate includes cost of cement also and nothing extra on this account shall be payable.	Cum	238.70	10,011.422	23,89,726.42
	Sub total of Schedule B (Rs.)				30,80,959.21
C	SCHEDULE C- BITUMINOUS ROAD WITH SHOULDER				
C1	Tack Coat: Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen cleaning and preparing the existing road surface conforming to IS:8887 as per specifications on Bitumenous surface @0.5 kg/sqm	Sqm	2,000.00	48.190	96,380.00

C2	DBM: Providing, laying, spreading and compacting of Dense graded bituminous Macadam as per drawings & specifications, all material, manpower, machinery & other resources complete.	Cum	100.00	11,140.410	11,14,041.00
C3	Bituminous Concrete: Providing, laying, spreading and compacting of Bituminous concrete as per drawings & specifications, all material, manpower, machinery & other resources complete.	Cum	100.00	12,126.210	12,12,621.00
C4	GSB: Providing, laying, spreading and compacting of granular sub-base as per drawings & specifications, all material, manpower, machinery & other resources complete.	Cum	100.00	2,784.010	2,78,401.00
C5	Providing and laying factorymade chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in- Charge.				
C5.1	60mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern.	Sqm	100.00	1,045.640	1,04,564.00
C6	Providing and placing in position factory made machine batched & machine mixed Precast RCC Rectangular Covers on drains of footpath of various approved sizes, of M-25 grade cement concrete for RCC work, including cost of centering, shuttering, reinforcement of 8 mm dia TMT bars of Fe 500 grade @ maximum 100mm c/c on both ways , neat cement punning on finished surface, properly encased on all edges with 1.6 mm thick , 100 mm wide MS sheet duly painted over priming coat , reinforcement to be welded at edges with MS sheet and providing 2 Nos. 12 mm dia bar for hooks etc i/c cost of cartage, all leads & lift, handling at site etc. all complete as per direction of Engineer-in-Charge.	Sqm	100.00	3,081.930	3,08,193.00
C7	Painting road surface marking with adequate nos of coats to give uniform finish with ready mixed road marking paint conforming to IS : 164, on bituminous surface in white/yellow shade, including cleaning the surface of all dirt, scales, oil, grease and foreign material etc. complete.				
C7.1	New work (Two or more coats).	Sqm	500.00	292.290	1,46,145.00
C8	Laying at or near ground level factory made kerb stones of M-25 grade cement concrete all in position to the required line, level and curvature, jointed with cement mortar 1 (1 cement 3 coarse sand), including making joints with or without grooves of joints, (thickness of joints except at sharp curve, shall not more than 5 mm), including making drainage opening wherever required etc. complete as per direction of Engineer-in-charge. (Length of finished kerb edging shall measured to calculate for payment	cum	50.00	10,117.580	5,05,879.00
	Sub total of Schedule C (Rs.)				37,66,224.00
D	SCHEDULE D - Repairs to Buildings				
D1	Repairs to plaster of thickness 12 mm to 20 mm in patches including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls & ceiling complete, including providing chicken wire mesh if need be, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.				
D1.1	With cement mortar 1:4 (1cement: 4 coarse sand).	Sqm	200.00	560.500	1,12,100.00
D2	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge.	Sqm	150.00	670.960	1,00,644.00
D3	Cleaning and desilting of gully trap chamber/ other chambers including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction of Engineer-in-charge.	each	100.000	108.320	10,832.00
D4	Cleaning of chocked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator, supervising engineer etc. for cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm.	Metre	100.00	340.770	34,077.00
D5	Cleaning of under ground sump, Over Head R.C.C. Tank (independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:- (i) Tank shall be emptied of water by pumping & bottom shall be cleaned of silt and other deposits. (ii) Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. (iv) The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface. (v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge.	Sqm	200.000	422.720	84,544.00
D6	Providing & Finishing walls with acrylic smooth exterior paint of required shade :				

D6.1	(Two or more coats applied@ 1.67lt/10 sqm) over and including two coats of painting coat of exterior primer applied @ 2.20kg/10sqm Brand : primer : Asian Damp Shealth , Paint : Apex weather proof emulsion of asian paint/ equivalent or as approved by Engineer)	Sqm	1,000.00	160.610	1,60,610.00
D7	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	2,000.00	133.700	2,67,400.00
D8	Providing and fixing G.I. pipes complete with G.I. fittings including painting, trenching and refilling etc. external works				
D8.1	25 mm dia nominal bore	meter	400.00	467.75	1,87,100.00
D8.2	32 mm dia nominal bore	metre	120.00	540.30	64,836.00
D8.3	40 mm dia nominal bore	metre	1,000.00	617.06	6,17,060.00
D8.4	50 mm dia nominal bore	metre	150.00	762.17	1,14,325.50
D8.5	65 mm dia nominal bore	metre	800.00	896.58	7,17,264.00
D8.6	80 mm dia	metre	150.00	1,041.69	1,56,253.50
D9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and m spacing. This includes jointing of pipes & fittings with one step CPVCfixing the pipe with clamps at 1.0 solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls and removal of old pipes and there disposal etc all complete				
D9.1	20 mm dia nominal bore	metre	250.00	537.62	1,34,405.00
D9.2	25 mm dia nominal bore	metre	250.00	627.25	1,56,812.50
D10	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. (All kinds of soil).	Sqm	2,000.00	34.15	68,300.00
D11	Providing & laying Selection no. 1 doob grass turf/any other equivalent grass duly approved by engineer in charger with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with required tools wooden and than rolling the surface with light roller make the surface smoothen and light watering the same maintenance for 30 days or more till the grass establish properly,as per direction of officer in charge, including manure etc all complete.	Sqm	3,000.00	93.04	2,79,120.00
D12	Providing and laying autoclaved aerated cement blocks masonry with 100 mm thick AAC blocks in super structure above plinth level up to floor V level in cement mortar 1:4 (1 cement : 4 coarse sand).	cum	65.00	8,333.63	5,41,685.95
	Sub total of Schedule D (Rs.)				38,07,369.45
E	SCHEDULE E -MISCELLANEOUS WORK				
E1	Supply & laying in position with grouting the joints with cement mortar of Non Pressure NP- 4 class (Heavy duty) R.C.C. pipes including unloading pipe at site etc all complete				
E1.1	600 mm dia.	Meter	50.00	3,053.540	1,52,677.00
E1.2	900 mm dia.	Meter	25.00	7,397.410	1,84,935.25
E1.3	1000 mm dia.	Meter	25.00	9,181.750	2,29,543.75
E2	Hire and running charges of 12 MT Hydra and accessories including maintenance and cost of fuel / lubricants & operators for running at site including transpotation and shifting all complete	per day	25.00	7,181.100	1,79,527.50
E3	Supply of tractor with trolley with operator, Diesel and other required assistance at site including transpotation and shifting all complete	per day	100.00	1,919.700	1,91,970.00
E4	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS 10910, on 12 mm dia steel bar conforming to IS 1786, having minimum cross section as 23mm*25mm and over all minimum length 263mm and width as 165mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark to be visible even after fixing, including fixing in manholes with 30*20*15cm cement concrete block 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm nominal size) complete as per design.	each	80.00	553.710	44,296.80
E5	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
E5.1	Hot finished welded type tubes	KG	7,000.00	194.400	13,60,800.00
E6	Providing and fixing bolts including nuts and washers complete	KG	136.11	133.700	18,197.91

E7	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel roovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.				
E7.1	2 mm thick flat	SQM	62.40	1,245.630	77,727.31
E8	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	SQM	70.00	1,313.620	91,953.40
E9	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete				
E9.1	Ridges plain (500 - 600mm)	MTR	19.50	532.340	10,380.63
E9.2	Gutter (600 mm over all girth)	MTR	39.00	1,313.620	51,231.18
E10	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
E10.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	SQM	382.50	155.900	59,632.45
E11	Providing and Fixing on wall face unplasticised - PVC moulded Fittings/ accessoroes.....Coupler 110 MM dia	NO'S	12.00	136.130	1,633.56
	Sub total of Schedule E (Rs.)				26,54,506.74
	Total amount of Schedule 1 -- DSR Items (A+B+C+D+E with all applicable taxes (Rs.)				1,40,27,159.40
Schedule 2 -- Non - DSR Items					
F	SCHEDULE F - EARTHWORK				
F1	Supplying, spreading, grading, compacting etc. SUBGRADE approved layer on top of embankment in formation, road etc with contractor's own material, labour, machinery etc. The rate includes cost of all materials, lead, lift, ascend, descend, mixing, loading transportation, unloading, compacting, taxes, royalty etc complete.	Cum	200.00	1,002.504	2,00,500.88
	Sub total of Schedule F (Rs.)				2,00,500.88
G	SCHEDULE G - Structures				
G1	Providing and Cutting, bending, placing and tying of Steel Reinforcement including all machinery, materials, binding wire, labours etc. at any level including all leads and lifts as per drawings and technical specifications. Full length rebar will be supplied by client at contractor depot free of cost.	MT	12.66	95,104.00	12,04,114.60
G1	Providing and Fixing rebaring by drilling holes in the concrete surface. The cost includes the drilling of Holes, and placing the epoxy grout ,excluding the cost of reinforcement	No	13,000.00	300.00	39,00,000.00
	Providing and Laying Reinforcement cement concrete of M30 Grade with adequate shuttering work for Specific drain work at palghar and Boisar IR yard for the raising the wall of drain including all leads and lift. (This work requires specific leading of concrete manually for small quantities for which labour involvement is high)	Cum	100.00	30,313.55	30,31,355.00
	Removal of Ballast from the near by location of drain and cleaning of the drain and removing drain cover and Pumping out of water all including. Nothing extra to be paid in this account.	Meter	2,000.00	850.00	17,00,000.00
	Sub total of Schedule G (Rs.)				98,35,469.60
H	SCHEDULE H -MISCELLANEOUS WORK				
H1	Providing& fixing precast solid of approved sizes RCC Km stone, gradient stone including all lead painting etc all complete as per directions of engineer in charge.	No's	40.00	2,135.59	85,423.73
H2	Providing & fixing precast solid of approved sizes bridge tablet including all lead painting etc all complete as per directions of engineer in charge.	No's	20.00	4,561.034	91,220.68

H3	Providing & fixing precast solid of approved sizes ETC /BTC including all lead painting etc all complete as per directions of engineer in charge.	No's	50.00	1,338.136	66,906.78
H4	Supply of WTP plant of approved make from client of 3 cum/hr capacity in New crossing stations of DFC in Maharashtra section including loading , unloading , freight etc all complete.	each	2.00	5,12,946.00	10,25,892.00
H5	Installation including automation and commissioning of the WTP plant.	each	3.00	94,990.00	2,84,970.00
	Sub total of Schedule H (Rs.)				15,54,413.19
	Total amount of Schedule 2 -- Non DSR Items (F+G+H with all applicable taxes (Rs.))				1,15,90,383.67
Schedule 3 -- USSOR Items					
I	SCHEDULE A - EARTHWORK				
I1	Supplying, spreading, grading, compacting etc. all in complete for BLANKETING LAYER with contractor's own material, labour, machinery etc. The rate includes cost of all materials, lead, lift, ascend, descend, mixing, loading, transportation, unloading, compacting, taxes, royalty etc complete. The rate also includes cost of blending natural/crushed material, in a mechanical mixing plant, as may be necessary to achieve uniform conformity with specification and premixing with water at OMC.	Cum	500.00	1,840.498	9,20,248.93
I2	Supply and laying Vegetative Turfing from approved source including surface preparation, soiling, pegging, maintenance for the whole contract duration etc. all in complete at all cut slopes, fill slopes and other locations as shown in the drawing or as directed by Engineer in Charge.	Sqm	3,000.00	60.885	1,82,653.67
I3	230/300 mm thick graded stone pitching in flooring, embankment slopes and bridge approaches etc including the cost of supply of all materials, labour, lead, lift, tools, plants, crossing of tracks and the like as per drawing and technical specification as directed by Engineer.	Cum	200.00	2,248.093	4,49,618.53
	Sub total of Schedule I (Rs.)				15,52,521.13
J	SCHEDULE J- BITUMINOUS ROAD WITH SHOULDER				
J1	Patch repairing of road surface pot holes with INSTAPATCH ready mix Bitumen polymer based (Mixture of stone grit 6-12mm bitumen activator) 25mm thick. including cleaning/ preparation of the surface and filling of the pot holes with tone aggregate of required size, compaction with contractors hand road roller tc., including all materials, labour tools and plants, lead, lift, complete in all respect and as directed by the Engineer-in-charge at site and maintaining up to ten months after completion of work.	Sqm	500.000	795.604	3,97,801.80
	Sub total of Schedule J (Rs.)				3,97,801.80
K	SCHEDULE K -MISCELLANEOUS WORK				
K1	Supply of Backhoe with operator, Diesel and other required assistance. Note: Payment will be raised on duly certified log sheet.	Hour	300.00	1,289.150	3,86,745.00
K2	Supply of filled sand bags at site (30 kg weight) including fixing of bags at site in slope of embankments and other required places as per the direction of Engineer in charge. (Rate is inclusive of Sand, Sand bags & sand filing cost).	each	20,000.00	12.213	2,44,260.00
K3	Grouting of masonry/concrete by injection process duly Sealing of cracks, through nipples complete as per Technical Specification and procedure given in IRBM Para No 209 including necessary admixture. (Cement will be paid extra).				
K3.1	Epoxy Grout.	kg	500.00	1,263.131	6,31,565.27
K4	Painting of Bridge Reference / Boards, Structures etc. along track with enamel paint of approved make with different colours & letters, as directed by Engineer in-charge.				
K4.1	Bridge Tablet	each	50.00	41.233	2,061.64
K4.2	HFL, FSL & DL on Bridge Pier / Abutment	each	150.00	642.56	96,383.63
K4.3	Miscellaneous General Boards, Jurisdiction Boards, Buildings, Structures etc.	Sqm	200.00	236.63	47,326.38
	Sub total of Schedule K (Rs.)				14,08,341.92
	Total amount of Schedule 3 -- USSOR Items (I+J+K with all applicable taxes (Rs.))				33,58,664.85
Schedule 4 -- Lump Sum Items					
L	Any other items as per Western Railway standard schedule of Rates USSOR or DSR 2023.	LS	1.00	10,00,000.00	10,00,000.00
	Sub total of Schedule L (Rs.)				10,00,000.00
	Total amount of Schedule 4 -- Lump Sum Items (L with all applicable taxes (Rs.))				10,00,000.00
Total of Schedule 1, 2,3 & 4 with all applicable taxes(Rs.)					2,99,76,208
Quoted Percentage (Above)				3.31%	9,92,212
Grand Total amount including GST 18% after Quoted Rate					3,09,68,420

ANNEXURE-B

(to be executed on a non-judicial stamp paper of requisite value)

PERFORMANCE BANK GUARANTEE (UNCONDITIONAL)

To

IRCON INTERNATIONAL LIMITED,

[Acting through _____ (Project In charge) & Address of the Project]

WHEREAS _____ [name and address of contractor] (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. _____ dated _____ to execute the work of "-----"

(hereinafter called "then Contract.");

AND WHEREAS it has been stipulated by you in the said Contract that the contractor shall furnish you with a Bank Guarantee by a Scheduled Bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of

the Contractor, up to a total of _____ [amount of Guarantee], _____ [amount in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we unconditionally agree and undertake to pay you, without any demur or protest, at once, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ [amount of Guarantee] as mentioned in demand letter, without requiring you to prove or to show grounds or reasons for your such demand for the sum specified therein, in the first letter of invocation.

We hereby waive the necessity of your demanding the said amount from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid upto _____ (a date 60 days from the date of completion of the work).

We, the _____ Bank further agree that this guarantee shall be invokable at our place of business at Valsad/Project HQ (indicate detail address of branch with Code No.). * The branch at Valsad/Project HQ is being advised accordingly.

This Bank Guarantee shall be operative only if it is accompanied by a separate advice sent by _____ (Name of issuing Bank, with address) on _____ (Name of Employer's Bank, with address) IFSCCode _____ through Structured Financial Messaging System (SFMS) and authenticated by the Employer's bank.

SIGNATURE AND SEAL OF THE GUARANTOR

Name of Bank:

Address:

Date:

*The Bank should indicate detailed address of Valsad/Project HQ branch along with its Code No.

