



KIUL – GAYA DOUBLING PROJECT

Tender No.: IRCON/2067/FOB/KG/ TENDER /2026/04,

Dated: 22.05.2026

E- TENDER DOCUMENT

FOR

Name of Work:- Construction of FOB with ramp & steps at various halt stations (12 locations) and extension of FOB with ramp (PF-1,2 & 3) at Sheikhpura and Tilaiya; construction of PF sheds, provision of high level platforms at halt stations, drains, pathways and other allied works in connection with doubling of Kiul-Gaya Rail Line in Danapur Division of East Central Railways.

FINANCIAL BID

May– 2026

Project Office:
IRCON INTERNATIONAL
LIMITED
NAVRATNA COMPANY
(A Govt. of India Undertaking)

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CIN-L45203DL1976GOI008171

Tender Inviting Authority :		Executive Director/Works, IRCON INTERNATIONAL LIMITED, PATNA,BIHAR					
Name of work:		Construction of FOB with ramp & steps at various halt stations (12 locations) and extension of FOB with ramp (PF-1,2 & 3) at Sheikhpura and Tilaiya; construction of PF sheds, provision of high level platforms at halt stations, drains, pathways and other allied works in connection with doubling of Kiul-Gaya Rail Line in Danapur Division of East Central Railways.					
Contract No:		IRCON/2067/FOB/KG/ TENDER /2026/04			Dated: 21.05.2026		
Name of the Bidder/ Bidding Firm/ company:							
<p>Price Schedule</p> <p>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and values only. please note that for " At Par" cost bidder have to enter 0% with excess(+) option.)</p>							
Number#	Text #	Text #	Number#			Number#	Text #
Sl. No	Item description	Unit	Estimated cost of the work excluding taxes	GST @ 18%	Total amount excluding GST and other	Total amount including GST and other statutory tax	Total amount in words
1	2	5	6	7		53	55
1.01	Schedule I	INR	611181786	110012721	611181786	721194507	INR Seventy Two Crore Eleven Lakh Ninety Four Thousand Five Hundred and Seven Only.
1.02	Schedule II (Unforeseen)	INR	20000000	3600000	20000000	23600000	INR Twenty Three Crore Sixty Lakh Only.
Total in figures		INR			631181785.96	744794507.43	Rupees Seventy Four Crore Forty Seven Lakh Ninety Four Thousand Five Hundred Seven and Paise Forty Three Only
Quoted Rate in Figures		Excess(+)/ Excess(-)					
Quoted Rate in words							

BOQ					
Name of Work:-Construction of FOB with ramp & steps at various halt stations (12 locations) and extension of FOB with ramp (PF-1,2 & 3) at Sheikhpura and Tilaiya; construction of PF sheds, provision of high level platforms at halt stations, drains, pathways and other allied works in connection with doubling of Kiul-Gaya Rail Line in Danapur Division of East Central Railways.					
SN	DESCRIPTION OF WORK	UNIT	QUANTITY	Rate	Amount
Schedule-I					
1	Earthwork in filling in embankment, guide bunds, 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 RDSO's latest guidelines and specifications and special condition of contract including all leads, royalty, lifts, ascents, descents, crossing of nallahs or any other obstructions. The rates shall include all dressing of bank to 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 royalty etc. as a complete job. Cut trees shall be property of railways and to be deposited in the railway godown unless specified otherwise in the Special Conditions of Contract.	CUM	125000	231.39	28923750.00
2	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 including 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	125000	24.60	3075000.00
3	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				
i	All kinds of soil	CUM	36000	155.46	5596560.00
4	Extra over item 3 (i) 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	36000	16.96	610560.00
5	Boring,providing and installation of bored cast in-situ Reinforced Cement Concrete piles of specified diameter and length below pile cap of specified grade with Design Mix Cement Concrete,using 20mm graded crushed stone aggregate and coarses and of approved quality, to carry as a feworking load not less than specified,concreting by machine batching,machine mixing, scaffolding, using Admixture in approved proportion (as per IS:9103), placing with tremie pipe, chipping off of pile top to remove laitance concrete above cut off level etc., pumping and bailing out water,by percussion drilling using Direct Mud Circulation(DMC)or Bailor and Chisel technique by tripod and mechanical Winch machine,complete in all respect as per approved drawing, specification and direction of the Engineer in charge. Note: 1. Payment for only cement, reinforcement and permanent casing pipe (if any)shall be made extra.2.Length of the pile for payment shall be measured up to the bottom of RCC pile cap.3. Plasticiser shall invariably be used in approved proportion to increase workability with minimum possible quantity of cement for all grade of Design Mix Concrete unless it is specifically approved citing reasons for not using plasticiser at the stage of Mix Design and in that case deduction shall be made as per relevant item.- 1000mm diameter				
i	1000 mm dia piles	metre	9000	5111.69	46005210.00
6	Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto plinth level :				
i	1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal size)	cum	1300.00	4026.66	5234658.00
7	Providing and laying in position cement concrete of M 20 grade, excluding the cost of cement and of centering and shuttering, as per direction of the Engineer in charge :				
i	All works upto plinth level	CUM	7000	4625.08	32375560.00
8	Providing and laying in position M-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				
i	All work upto plinth level including raft foundation of washable aprons, HS tank, pile cap, footings of FOB and Platform shelter etc.	cum	2600.00	5370.20	13962520.00
ii	All works above plinth level upto floor two level	cum	1000.00	5875.68	5875680.00
9	Brick work with non-modular (FPS) bricks of class designation 7.5 in foundation and plinth in :	cum			
i	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	2000	5166.18	10332360.00
10	Finishing walls with Premium Acrylic Smooth Exterior Paint with Silicone additives of required shade on new work (Two or more coats applied @ 1.43 litre/10sqm over and including one coat of water proofing cement paint applied @ 2.20 kg/10sqm	sqm	10000	111.53	1115300.00
11	Structural steel work riveted or bolted in built up sections, trusses and framed work, girders, staging, racks etc. including cutting, bending, straightening, drilling, rivetting, bolting, hoisting, fixing in position including applying a priming coat of a approved steel primer complete - upto 6m height above GL				
i	In RSJ, tees, angles and channels	kg	65000	138.16	8980400.00
ii	In flats, plates, round or square bars	kg	35000	133.53	4673550.00
12	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coats applied @ 0.90 litre/ 10sqm over an under coat of primer applied @ 0.80 litre/ 10sqm of approved brand or manufacture	sqm	2500	99.78	249450.00
13	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete				
i	Thermo-Mechanically Treated bars of grade Fe-500D or more	KG	1300000	80.17	104221000.00
14	Providing & laying each layer of flat brick soling hand packed & joints filled with ordinary sand- With well burnt bricks Class 7.5 designation	sqm	61000	293.45	17900450.00
15	Supply and using cement at worksite :				
i	OPC 43 grade	MT	6000	9577.54	57465240.00
ii	PPC	MT	2500	8589.05	21472625.00
16	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete	cum	1500	971.83	1457745.00
17	Providing road vehicles mentioned below for the use of Engineer/Employer				
i	Tavera, INNOVA or similar	Vehicle/Month	12	64316.15	771793.80
i	Extra for running and maintenance of every additional km over and above 3000 Kms (for tavera; innova or equivalent)	per km	8000	17.01	136080.00
iii	Tata sumo; bolero or similar	Vehicle/Month	96	52224.21	5013524.16
iv	Extra for running and maintenance of every additional km over and above 3000 Kms (for tavera; innova or equivalent)	per km	40000	13.14	525600.00
18	Centering and shuttering including strutting, propping etc. and removal of form for-				
i	Foundations, footings, bases of columns, etc., for mass concrete.	sqm	7500	218.74	1640550.00
ii	Suspended floors, roofs, landings, balconies and access platform	sqm	7800	370.52	2890056.00
iii	Columns, Pillars, Piers, Abutments, Posts and Struts	sqm	2500	452.82	1132050.00

19	Supplying,fabrication,assembling of all types of steel girders of specified spans with structural steel conforming to Quality "B0"Grade Designation E250 conforming to IS:2062,erection/ slewing/end launching of steel girders with cranes or any other approved launching methods as per site conditions (not requiring traffic block)on sub-structure including provision of trolley refuges etc.,complete as per approved QAP and drawings conforming to IRS-B1-2001 and other relevant codes and specifications.Note:1.Detailed fabrication and erection drawings & launching methodology will be prepared by the contractor and got approved from Railway.2. The rate is all inclusive including launching in position,complete in all respect except cost of (i) Painting /Metalising; (ii) Bearings& (iii)HSFG bolts which shall be paid extra under relevant item.3.The payment shall be made on the theoretical weight of main components and gusset plates only. 4. Payment Schedule:(i) Receipt of material at site: 40%(ii) Fabrication of girders: 20%(iii) Erection/Launching: 20%(iv) Completion in all respects: 20%- Plate Girder/Semi Through Girder/Composite Girder (Steel Work)	MT	1700	114462.75	194586675.00
20	Supply & installation of precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50mm +/- 5% total coated thickness (TCT) thick Zinc coating 120gsm as per IS:277 in 240mpa 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 while transportation and should be supplied in single length upto 12m or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5mm x 55mm) with EPDM seal or with polymer coated 'J' or 'L' hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead complete upto any pitch in horizontal/vertical or curved surfaces excluding the cost of purlins, rafters and trusses, including cutting to size & shape, wherever required.	sqm	12000	896.72	10760640.00
21	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50mm +/- 5% total coated thickness (TCT) thick Zinc coating 120 gsm as per IS:277 in 240mpa 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 or with polymer coated J or L hooks, bolts and nuts and or G.I. seam bolts and nuts, G.I. plain and bitumen washers complete-				
i	Ridges plain (500-600mm)	metre	2500	595.69	1489225.00
ii	Gutter (600mm over all girth)	meter	500	844.42	422210.00
22	Providing and fixing at or near ground level, Precast M20 grade cement concrete as per approved design and setting in position with cement mortar 1:3 (1 cement : 3 coarse sand), including the cost of required centering and shuttering complete but excluding the cost of cement (cast at site)- In ash pit stones, platform coping stones etc.	cum	700	5512.71	3858897.00
23	Providing & fixing Precast Chequered tiles conforming to IS:13801:1993, manufactured under mechanical vibration & hydraulic pressing machine in double layer; top layer of 10 to 12 mm thickness of Dolomite Powder, graded chips, fibre and UV stabilised iron oxide Lanexess colour and bottom layer of 1:3 CC mixed with galvanised steel fibre of approved quality, jointed with neat cement slurry mixed with pigment to match shade of tiles including rubbing and cleaning etc. complete on 20mm thick bed of cement mortar 1:4 of sizes : 300mm x 300mm x 30mm thick	sqm	13000	1040.42	13525460.00
24	Providing and fixing M.S. round holding down bolts with nuts and washer plates complete	kg	35000	107.03	3746050.00
25	Demolishing plain cement concrete including disposal of material within 50m lead- 1:2:4 or richer mix with max. 20 mm coarse aggregate	CUM	1000	813.69	813690.00
26	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50m lead-In cement mortar	CUM	450	759.26	341667.00
Basic cost of schedule-I					611181785.96
Schedule-II					
1	Overall percentage above/below/at par over the rates of USSOR-2021 (Corrected 2023) and USSOR-2012 (considering 40% escalation thereon). Items available in USSOR-2021 (Corrected 2023) shall be operated in preference. USSOR-2012 items shall be considered only for those items which are not available in USSOR-2021 (Corrected 2023).	Above/Below/At Par		20000000	20000000.00
Basic cost of schedule-II					20000000.00
Basic Grand Total of schedule [I+II]					631181785.96
GST 18%					113612721.5
Grand Total of schedule [I+II]					744794507.43
Note:	1. The above tendered rate/amount is inclusive of provision, establishment, operation, and maintenance of site office and all facilities to be provided for Railway/IRCON, as stipulated under SCC Para 53.0, and no separate payment shall be admissible on this account. 2. The tendered rate/amount is inclusive of all charges towards preparation and approval of QAP and WPSS, fabrication at an RDSO-approved workshop, and third-party inspection of materials, fabrication, girders, and other related works through agencies such as CEIL/RITES as approved by IRCON/Railway. All such charges shall be borne by the contractor at his own cost, as stipulated under SCC Para 54.0 and no separate payment shall be admissible on this account.				

Name of Work :Construction of FOB with ramp & steps at various halt stations (12 locations) and extension of FOB with ramp (PF-1,2 & 3) at Sheikhpura and Tilaiya; construction of PF sheds, provision of high level platforms at halt stations, drains, pathways and other allied works in connection with doubling of Kiul-Gaya Rail Line in Danapur Division of East Central Railways.

ANNEXURE IV(AA)

PROFORMA FOR STATEMENT OF MINOR DEVIATIONS

(Refer Clause 6. and 7. of ITT)

Name of tenderer/firm:

The following are the particulars of minor deviations from the requirements of the Tender Document:

Sr. No	Clause	Deviations	Price adjustment for each deviation/s

Note:

1. The Tenderer shall indicate price adjustment against each deviation in Annexure IV(AA) of BOQ. This price is the price which the tenderer shall reduce from this tender price if deviation(s) is/are accepted by the Employer.

2. Where there is no deviation, please indicate 'No Deviations'. In case, Performa of deviations is left as blank, it will be construed that the tenderer has not proposed any deviations from tender documents.

3. If the tenderer proposes deviations in tender documents, and/or any other terms and conditions of the tender, other than in this Annexure, it will have no effect.

4. All deviations have been listed and priced in the financial proposal and deviations not priced will be treated as null and void and stand withdrawn.