Tender No: KKK-EN-SHIFT-STR-PH-I Closing Date/Time: 07/10/2022 15:00

CGM/DFCCIL/Kolkata acting for and on behalf of The President of India invites E-Tenders against Tender No KKK-EN-SHIFT-STR-PHI Closing Date/Time 07/10/2022 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

#### 1. NIT HEADER

Name of Work	Shifting of Structures falling within DFCCIL ROW in Sonnaggar-Andal, Phase-I section under Jurisdiction of General Manager/Co-Ordination/DFCCIL/Kolkata unit					
Bidding type	Normal Tender					
Tender Type	Open	Bidding System	Single Packet System			
Tender Closing Date Time	07/10/2022 15:00	Date Time Of Uploading Tender	09/09/2022 11:58			
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable			
Advertised Value	18885921.49	Tendering Section	JHARKHAND			
Bidding Style	Single Rate for Each Sch	nedule Bidding Unit				
Earnest Money (Rs.)	377800.00	Validity of Offer ( Days)	60			
Tender Doc. Cost (Rs.)	0.00	Period of Completion	9 Months			
Contract Type	Works	Contract Category	Expenditure			
Bidding Start Date	23/09/2022	Are Joint Venture (JV) firms allowed to bid	No			
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)			

#### 2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	<b>Bidding Unit</b>
Schedule B-Electrical Work						1775105.16	Above/ Below/Par	
4	Please see Item Breakup for details.		1775105.16	AT Par	1775105.16			
4	Description	n:- Electrica						

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A1-General Work						13054265.80	Above/ Below/Par	
4	Please see Item Breakup for details.			10119585.89	29.00	13054265.80		
	Description:- General Work							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit		
Schedule	chedule A2-Reinforcement and Steel Work						1085999.09	Above/ Below/Par		
0	Please see Item Breakup for details. 816540.67 33.00					1085999.09				
2	Description:- Reinforcement and Steel Work									

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	<b>Bidding Unit</b>		
Schedule A3-Supply of Cement						2970551.44	Above/ Below/Par			
	Please see	Item Breakı	up for details	3.	2339016.88	27.00	2970551.44			
3	Description:- Supply of Cement									

#### 3. ITEM BREAKUP

Schedule	Schedu	chedule B-Electrical Work							
Item- 4	Electrica	ectrical Work							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount			

Page 1 of 9 Run Date/Time: 09/09/2022 11:59:24

Tender No: KKK-EN-SHIFT-STR-PH-I Closing Date/Time: 07/10/2022 15:00

1	1	Supply, Fixing, connection & testing of LED light fitting 1X18W,T-8, 4' long, complete with inbuilt LED driver, Make - Crompton, Havells, Bajaj, Polycab or similar (LED Luminarie of the makes as specified above should be as per RDSO's specification for Energy efficient LED based luminaire unit for indoor lighhts Fixing of fitting to be done with proper clamping arrangement as per the site requirement and connection to be done with1.5 sqmm single core copper conductor FRLS by tapping from sub main line including supply of ceiling rose and wires and PVC flexiable pipe) (The complete system of LED lights (including Driver etc) shall be guaranteed for satisfactorily performance and manufacturing defects for period of 60 months from the date of commissioning or 72 months from the date of suppply, whichever is earlier.(Reference: Railway Board's letter no.2006/Elect(G)/150/5 dated 27.03.15).		96.00	938.28	90074.88
2	2	Supply of smart LED lamp 9 watt base B-22 input voltage 240V AC, frequency 50HZ,power factor greater than 0.95,luminues flux(Im) greater than 100, CCT-6500K,Cri greater than 80,beam angle greater than 240 deg,life span greater than 25000 hrs. warranty 03 years. Lamp shall be meet all safety requirement as per IS:16102(part-1) and performance requirement as per IS:16102(part-1) ( The complete system of LED lights (including Driver etc) shall be guaranteed for satisfactorily performance and manufacturing defects for period of 60 months from the date of commissioning or 72 months from the date of suppply, whichever is earlier.(Reference: Railway Board's letter no.2006/Elect(G)/150/5 dated 27.03.15)		82.00	46.95	3849.90
3	3	Wiring of light point & Fan point with PVC insulated, sheathed & stranded single core copper conductor(FRLS) 1.5 mm2 (Wire Make-Havells, anchor, Finolex, Polycab, Mescab) with ECC in PVC pipe in concealed with proper excavation and refilling the wall with proper plastering of the wall with supply & fixing of switch, ceiling rose/angular batten holder etc(.make Havells, anchor,Legrand, Slemens, L&T,or C&S)	Numbers	231.00	184.86	42702.66
4	4	Electric Ceiling Fan Capacitor Type Sweep Size (mm): 1200, Type of Regulator fitted in ceiling fan: Electronic, ISI Marking: Yes, BEE star Rating: 5Star		51.00	1305.30	66570.30
5	5	Wiring of plug point with PVC insulated, sheathed & stranded single core copper conductor FRLS 1.5mm2 (Wire Make-Havells, anchor, Finolex, Polycab, Mescab) with ECC in PVC pipe in concealed with proper excavation and refilling the wall with proper plastering of the wall with supply & fixing of 5Amp plug & socket switch (make-Havells, Anchor, Legrand, L&T, Seimens or C&S)		71.00	168.11	11935.81
6	6	Wiring of power plug point 15 Amp with PVC insulated, sheathed and stranded single core, copper conductor FRLS 4mm2 (Wire Make-Havells, anchor, Finolex, Polycab, Mescab) with ECC in PVC pipe in concealed with proper excavation and refilling the wall with supply & fixing of 15Amp Power Plug & Socket flush type, 5 in 1 including controlling switch.(make-Havells, Anchor, Legrand, L&T, Seimens or C&S)		23.00	247.10	5683.30
7	7	Wiring of sub-Main Line with FRLS copper wire single core size 6 mm2 multistrand with PVC pipe concealed with proper excavation and refilling the wall with proper plastering. (Wire Make-Havells,anchor, Finolex, Polycab Mescab)		610.00	65.96	40235.60
8	8	Wiring of Main Line with FRLS copper wire single core size 10mm2 multistand with PVC pipe in concealed with proper excavation and refilling the wall with proper plastering. (Wire Make-Havells,anchor, Finolex, Polycab, Mescab)	Metre	200.00	90.67	18134.00

Page 2 of 9 Run Date/Time: 09/09/2022 11:59:24

Tender No: KKK-EN-SHIFT-STR-PH-I Closing Date/Time: 07/10/2022 15:00

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
Item- 1	Genera	Work				
Schedule	Schedu	le A1-General Work				
		fixing with suitable clamp nuts, bolts etc as per requirement			Total	1775105.1
19	19	Supply of GI pipe 4" dia, medium gauge 'B' class including	Numbers	24.00	589.67	14152.0
18	18	Provision of Earthing as per IS 3043 (1987) or latest	Numbers	12.00	4106.00	49272.00
17	17	Trenching, laying and back filling of XLPE cable	Metre	350.00	71.33	24965.50
		alum. Conductor 2.5mm2 and connection & supply of GI pipe of 30mm 4ft long bend (to suit the street light fitting) as per site requirement and fixing the same with supply of suitable clamp, nut, bolt and washer.				
16	16	cast aluminum housing, Heat resistance toughened glass IP66 protection, Better optics for uniform distribution. (Make-Havells, Crompton, Bajaj )  Fixing of Street Light, with PVC insulated S/core stranded	Numbers	54.00	393.33	21239.8
15	15	incharge.  Supply of LED Street Light Fitting 100W with pressure die	Numbers	54.00	6200.00	334800.0
14	14	Erection and casting of foundation for octagonal/tubular pole with earth excavation, with cement concrete (1:3:6) and muffing of base foundation, as per manufacturers drawing and dimension as required under the supervision of site		54.00	2608.89	140880.0
13	13	Supply of octagonal pole (dip galvanised in single dip average 70 micron), 6m long, top dia 70mm, bottom dia 135mm sheet thickness 3mm in single section with base plate (220x220x12mm(LxBxT) with 700mm long single arm brcket and 4 nos.16mm dia x 600mm long (100mm thread projection) foundation bolts, complete with smart pack junction box with 6A MCB & stud terminals (for mounting inside base plate) and internal wiring for terminal to fitting with 2x2.5 sqmm cable of reputed make, Make-Bajaj, Bansal, Jindal, Transrail lighting LTD, Gammon Group.		54.00	14534.33	784853.8
12	12	ISI marked four core circular armoured cross linked polyethylene (XLPE) LT insulateed cable. PVC outer sheathed armoured with galvanised round steel wire or steel strip and with aluminium conducter suitable for rated voltage 1100 volts, grade conforming to IS:7098 [part-1]-1988 with admt. no. 1,2 and 3 [reaffirmed 2005] size 4*25 sq. mm. The firm will have to submit type test report as per IS from NABI accredited lab alongwith the tender. Type test report should not be more than 10 years old on the date of bid opening.		510.00		42330.0
11	11	Fixing ,connection,testing of Electronic Energy meter along with supply and fixing of iron board size 8" X 12" and sunmica top sheet in concealed with excavation of the wall and refilling the wall with proper plastering with 01 nos porcelian kit-kat fuse unit 32A.(Meter will be supplied by railway)		12.00	360.00	4320.0
10	10	Supply, fixing, testing and commissioning of Electronics type single phase kWh Meter with LCD display, 5A- 30A, 230V	Numbers	12.00	536.93	6443.1
9	9	Fixing, connection, testing & Supply of MCB Distribution Board 8-way (2-incomer ,6-outgoing),double door,IP-43-protection conforms to IS:8623-1&3, MCB 32A, DP, 10 KA, B-Curve, conforms to IS:60898 - 1 No as incoming, MCB 10A, DP, 10 KA, C-Curve, conforms to IS:60898 3 Nos as outgoing. Make - L&T, Havells, Legrand (Fixing of Distribution Board to be done with proper clamping arrangement or in concealed in the wall as per the site requirement and connection to be done with suitable conductor including supply of PVC flexiable pipe)	Numbers	19.00	3824.33	72662.2
9	9	Fixing, connection, testing & Supply of MCB Distribution	Numbers	19.00	3824.33	7266

Page 3 of 9 Run Date/Time: 09/09/2022 11:59:24

Tender No: KKK-EN-SHIFT-STR-PH-I Closing Date/Time: 07/10/2022 15:00

		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			,	
1		All kinds of soils	cum	1224.06	93.54	114498.57
2		Extra for every additional lift of 1.5m or part thereof, after the initial 1.5m, for earth work in all soils		399.62	8.10	3236.92
3	012010	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		1224.06	10.20	12485.41
4	012050	Supplying and filling sand in plinth and under floors including watering, ramming, consolidating and dressing complete  Open timbering in trenches for foundations and shafts, wells,	cum	918.65	602.73	553697.91
		cesspits, manholes, underground tanks & the like - including strutting and shoring complete :				
5	012071	Depth upto 1.5m	Sqm	64.54	83.07	5361.34
6	012072	Depth exceeding 1.5m but not exceeding 3m	Sqm	64.54	84.95	5482.67
7	012073	Depth exceeding 3m	Sqm	64.54	90.93	5868.62
		Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto Plinth level:				
8	031014	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40mm nominal size)	cum	47.56	2348.16	111678.49
		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.				
9	031023	1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size)	cum	175.95	2911.03	512195.73
		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:				
10	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	32.51	2942.91	95674.00
		Providing and laying cement concrete 1:2:4 in damp-proof course (1 cement : 2 sand : 4 graded stone aggregate 12.5mm nominal size - excluding the cost of cement and including providing, fixing and removal of forms.				
11	032053	50mm thick (20 mm coarse aggregate instead of 12.5mm)	Sqm	58.43	207.05	12097.93
		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				
12	041011	All work upto plinth level, including raft foundation of washable aprons, HS tank, pile cap, footings of FOB, and Platform shelter etc.		257.71	3341.60	861163.74
13	041012	All work in buildings above plinth level upto floor two level.	cum	288.79	3619.33	1045226.31
		Centering and shuttering including strutting, propping etc. and removal of form for:			'	

Page 4 of 9 Run Date/Time: 09/09/2022 11:59:24

Tender No: KKK-EN-SHIFT-STR-PH-I Closing Date/Time: 07/10/2022 15:00

14	042011	Foundations, footings, bases of columns, raft foundation of washable aprons, Pile caps, Footings of FOB etc.	Sqm	1061.44	138.30	146797.15
15	042013	Suspended floors, roofs, landings, balconies, FOB slabs, walkway slabs and access platform	Sqm	2031.30	230.28	467767.76
16	042015	Columns, pillars, , posts and struts	Sqm	811.54	282.30	229097.74
17	042018	Arches, domes, vaults upto 6m span	Sqm	567.02	764.70	433600.19
		Brick work with non-modular (FPS) bricks of class designation 7.5 in foundation and plinth in :				
18	051018	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	976.55	2880.95	2813391.72
19	051040	Extra over item 051010 & 051020 for brick work in superstructure beyond plinth level upto floor two level:	cum	490.01	140.42	68807.20
20	051050	Extra for brick work in superstructure beyond second floor level for every 3m or part thereof:	cum	73.31	268.14	19657.34
		Brick work with modular calcium silicate bricks machine moulded conforming to IS:41398-1989, class designation 10 in superstructure above plinth level upto floor two level in:				
21	055101	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	88.68	3228.05	286263.47
		Providing wood work in frames of doors, windows, clerestory windows and other frames and trusses, wrought, framed and fixed in position:				
22	071013	Hollock wood or locally available comparable species of country wood (to be listed by respective railway) Kiln seasoned & chemically treated		382.50	55.98	21412.35
		Providing and fixing panelled/glazed or panelled and glazed shutters for doors, windows and clerestory windows including ISI marked black enamelled M.S. butt hinges with necessary screws excluding, panelling/glazing which will be paid for separately				
23	072016	Kail, venteak, pillamarudhu or locally available comparable species of good country wood (to be listed by respective railway). 30mm thick		23.24	1251.86	29093.23
		Providing and fixing panelling/glazing or panelling and glazing in panelled/ glazed or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling/glazing for panelled/ glazed or panelled and glazed shutters 25mm to 40mm thick				
24	072022	Hollock wood or locally available comparable species of country wood (to be listed by respective railway) Kiln seasoned & chemically treated. 15 mm thick		17.42	1054.38	18367.30
		Providing and fixing paneling and/or glazing in panelled and/or glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling/glazing for panelled/ glazed or panelled and glazed shutters 25mm to 40mm thick				
25	072037	Glazing with float glass panes 4mm thick (10kg/sqm)	Sqm	5.81	352.99	2050.87
	,	Providing, erecting and fixing Ballies of locally available species approved by the zonal railway in posts, purlins, rafters, etc., including cost of iron nails and spikes required, and supplying and applying wood preservative to exposed surfaces		,		
26	074331	80mm dia ballies	Metre	267.75	56.84	15218.91
-	12.2.1001	Cement concrete flooring 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete		1 2	22.01	22.0.01
27	092012	40mm thick with 20mm nominal size stone aggregate	Sqm	14.97	160.91	2408.82
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Page 5 of 9 Run Date/Time: 09/09/2022 11:59:24

Tender No: KKK-EN-SHIFT-STR-PH-I Closing Date/Time: 07/10/2022 15:00

		Providing and fixing ceramic tiles conforming to IS:15622 of manufacturers approved by railway in all colours, shades, design and abrasion resistance class as approved by the Engineer-in-Charge in floors and landings over 20mm thick bed of cement mortar 1:4 (1cement: 3coarse sand) including pointing in white cement mixed with pigment of matching shade complete				
28	095026	Of Group B-I-a of IS: 15622 (Vitrified tiles) of size above 400x400mm upto 600x600 mm	Sqm	708.26	1016.16	719705.48
29	107011	Supplying and fixing Single layer Country tiled roofing including split bamboo battens	Sqm	127.63	569.83	72727.40
		12 mm cement plaster of mix -				
30	111012	1:6 (1cement: 6fine sand)	Sqm	2459.03	62.50	153689.38
	•	15 mm cement plaster on the rough side of single or half brick wall of mix -				
31	111022	1:6 (1cement: 6 fine sand)	Sqm	1466.89	72.02	105645.42
		Cement plaster to ceiling of mix -				
32	111152	12 mm thick 1:3 (1cement: 3 fine sand)	Sqm	1299.23	65.73	85398.39
		Pointing on brick work with cement mortar 1:3(1cement: 3fine sand)				
33	114011	Flush/Ruled/Struck or weathered pointing	Sqm	463.53	46.84	21711.75
		White washing with lime to give an even shade				
34	115011	New work (three or more coats)	Sqm	897.22	9.68	8685.09
		Colour washing such as green, blue or buff to give an even shade				
35	115031	New work (two or more coats) with a base coat of white washing with lime	Sqm	4802.93	11.93	57298.95
		Applying Priming Coat :				
36	121013	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanized iron/steel works		401.31	20.57	8254.95
37	121014	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat)		401.31	11.91	4779.60
38	121030	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coats applied @ 0.90ltr/ 10sqm over an under coat of primer applied @ 0.80ltr/ 10sqm of approved brand or manufacture		401.31	65.69	26362.05

Page 6 of 9 Run Date/Time: 09/09/2022 11:59:24

Tender No: KKK-EN-SHIFT-STR-PH-I Closing Date/Time: 07/10/2022 15:00

mm' dia hand tube well assembly İndia Mark II having total depth of 50 metres with the following components as per IS:9301: i) Hand pump (single acting) India mark - II galvanised as per IS:9301: 9). Hand pump (single acting) India mark - II galvanised as per IS:9301: 90. ii) Brass strainer mesh type made of long slotted medium B class CI. pipse with 80-mesh brass wire net wrapping around the perforated pipe and jacketed by 26 / 28 SWG brass perforated sheet. 40 mm dia (2 lengths of each 1.83 m connected with G.I. socket), iii) C.I. cylinder with G.M. parts India mark - II 65 mm dia x 0.45 m long as per IS: 9301 - 90. iv) G.I. casing pipe 100 mm dia medium quality ISI marked 18 m long, v) G.I. pipe 40 mm dia medium quality ISI marked 28.35 m long, vi) 32 mm dia G.I. pipe (riser) medium quality ISI marked 28.35 m long, vi) 32 mm dia G.I. pipe (riser) medium quality ISI marked 18 m long, vi) G.I. pipe 40 mm dia medium quality ISI marked 28.35 m long, vi) 32 mm dia G.I. pipe (riser) medium quality ISI marked 28.35 m long, vi) 32 mm dia G.I. pipe (riser) medium quality ISI marked 28.35 m long, vi) 32 mm dia G.I. reducing socket 100 mm x 40 mm, C.I. plug cutter 40 mm, base plate, M.S. nuts & botts etc. The work also includes priming, development and testing of the yield (which should be sufficient enough) for seven days with cat diabour, material, tools and plants complete. ix) 40 mm dia G.I. ISI marked medium quality hanging pipe to the extent of 17 m. x) all accessories such as C.I. plug cutter 40 mm, base plate, M.S. nuts & botts etc. as required. The work also includes priming & development and testing of the yield (which should be sufficient enough) for seven days with cost of labour and material, all tools and plants complete in all respect  40 252120 Coarse sand (Minimum zone III) cum 405.45 966.00 391664.70 Total 10119585.85 Schedule A2-Reinforcement and Steel Work  Sho. Item Description of Item Unit Qty Rate Amount Supplying Reinforcement for R.C.C. work including straightening, cutting, bending, placing in							
Item- 2   Reinforcement and Steel Work   S No.   Item   No   Description of Item   Unit   Oty   Rate   Amount	40	252120	mm dia hand tube well assembly India Mark II having total depth of 50 metres with the following components as per IS:9301: i) Hand pump (single acting) India mark - II galvanised as per IS:9301 - 90. ii) Brass strainer mesh type made of long slotted medium B class G.I. pipes with 80-mesh brass wire net wrapping around the perforated pipe and jacketed by 26 / 28 SWG brass perforated sheet. 40 mm dia (2 lengths of each 1.83 m connected with G.I. socket). iii) C.I. cylinder with G.M. parts India mark - II 65 mm dia x 0.45 m long as per IS: 9301 - 90. iv) G.I. casing pipe 100 mm dia medium quality ISI marked 18 m long. v) G.I. pipe 40 mm dia medium quality ISI marked 28.35 m long. vi) 32 mm dia G.I. pipe (riser) medium quality ISI marked 17 m long. vii) 12 mm dia bright bar electro galvanised connecting rod, 3.0 m long each as per IS: 9301 of length as required. viii) all accessories as per IS: 9301 -90 such as G.I. reducing socket 100 mm x 40 mm, C.I. plug cutter 40 mm, base plate, M.S. nuts & bolts etc. The work also includes priming, development and testing of the yield (which should be sufficient enough) for seven days with all labour, material, tools and plants complete. ix) 40 mm dia G.I. ISI marked medium quality hanging pipe to the extent of 17 m. x) all accessories such as C.I. plug cutter 40 mm, base plate, M.S. nuts & bolts etc. as required. The work also includes priming & development and testing of the yield (which should be sufficient enough) for seven days with cost of labour and material, all tools and plants complete in all respect			966.00	391664.70 10119585.89
S No. Item No Description of Item Unit Qty Rate Amount  Supplying Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.  1 045016 Thermo-Mechanically Treated bars Kg 1453.65 64.46 93702.28  Structural steel work welded in built up sections, trusses and framed work, girders, stagings, racks, etc including cutting, bending, straightening, hoisting, fixing in position, including applying a priming coat of approved steel primer, complete upto 6m height above GL  2 081031 In RSJ, tees, angles and channels Kg 998.33 87.27 87124.26  3 081032 In flats, plates, round or square bars Kg 7547.36 84.23 635714.13  Total 816540.67  Schedule Schedule A3-Supply of Cement  Item- 3 Supply of Cement  S No. Item No Description of Item Unit Qty Rate Amount  Supply and using cement at worksite:  1 033063 PPC Tonne 365.42 6400.90 2339016.88	Schedule	Schedul	e A2-Reinforcement and Steel Work				
No   Supplying Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.  1   045016   Thermo-Mechanically Treated bars   Kg   1453.65   64.46   93702.28	Item- 2	Reinford	cement and Steel Work				
straightening, cutting, bending, placing in position and binding all complete.  1 045016 Thermo-Mechanically Treated bars	S No.		Description of Item	Unit	Qty	Rate	Amount
Structural steel work welded in built up sections, trusses and framed work, girders, stagings, racks, etc including cutting, bending, straightening, hoisting, fixing in position, including applying a priming coat of approved steel primer, complete - upto 6m height above GL  2 081031 In RSJ, tees, angles and channels Kg 998.33 87.27 87124.26 3 081032 In flats, plates , round or square bars Kg 7547.36 84.23 635714.13  Total 816540.67  Schedule Schedule A3-Supply of Cement  Item- 3 Supply of Cement  S No. Item No Description of Item Unit Qty Rate Amount  Supply and using cement at worksite :  1 033063 PPC Tonne 365.42 6400.90 2339016.88			straightening, cutting, bending, placing in position and				
framed work, girders, stagings, racks, etc including cutting, bending, straightening, hoisting, fixing in position, including applying a priming coat of approved steel primer, complete - upto 6m height above GL  2 081031 In RSJ, tees, angles and channels Kg 998.33 87.27 87124.26 3 081032 In flats, plates, round or square bars Kg 7547.36 84.23 635714.13  Schedule Schedule A3-Supply of Cement  Item- 3 Supply of Cement  S No. Item No Description of Item Unit Qty Rate Amount  Supply and using cement at worksite:  1 033063 PPC Tonne 365.42 6400.90 2339016.88	1	045016	Thermo-Mechanically Treated bars	Kg	1453.65	64.46	93702.28
3			framed work, girders, stagings, racks, etc including cutting, bending, straightening, hoisting, fixing in position, including applying a priming coat of approved steel primer, complete -				
Total   816540.67	2	081031	In RSJ, tees, angles and channels	Kg	998.33	87.27	87124.26
Total   816540.67	3	081032	In flats, plates , round or square bars	Kg	7547.36	84.23	635714.13
Item- 3   Supply of Cement   S No.   Item   No					•	Total	816540.67
S No.         Item No         Description of Item         Unit         Qty         Rate         Amount           Supply and using cement at worksite:           1         033063         PPC         Tonne         365.42         6400.90         2339016.88	Schedule	Schedul	e A3-Supply of Cement				
No         Supply and using cement at worksite :           1         033063 PPC         Tonne         365.42 6400.90 2339016.88	Item- 3	Supply of	of Cement				
1 033063 PPC Tonne 365.42 6400.90 2339016.88	S No.		Description of Item	Unit	Qty	Rate	Amount
		•	Supply and using cement at worksite :			l	
Total 2339016.88	1	033063	PPC	Tonne	365.42	6400.90	2330016.88
	1					0400.30	2000010.00

### 4. ELIGIBILITY CONDITIONS

### Standard Financial Criteria

S.No.	Description	Confirmation	Remarks	Documents
		Required	Allowed	Uploading

Page 7 of 9 Run Date/Time: 09/09/2022 11:59:24

Tender No: KKK-EN-SHIFT-STR-PH-I Closing Date/Time: 07/10/2022 15:00

1	The contractual payments received by the tenderer/ JV firm (As per clause 65.15.2 of GCC) in the previous three financial year and the current financial year up to the date of Inviting of tender shall be at least 150% of total advertised value of tender. The tenderer must have received contractual payments in the previous three financial years and the current financial year up to the date of inviting of tender, at least 150% of the advertised value of the tender. The tenderers shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client or Audited Balance Sheet duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet.; Submission Requirements:TDS certificates/Audited balance sheets and or Photocopies of TDS certificates/Audited Balance sheets clearly indicating the contractual amount received duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet Client certificate from other than Govt. Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India.	No	No	Allowed (Mandatory)
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#### **Standard Technical Criteria**

S.No.	Description	Confirmation Required		Documents Uploading
1	The tenderer / JV firm (as per clause no. 65.15.1 of GCC) must have satisfactorily completed any of the following during last 7 years, ending last day of month previous to the one in which tender is invited: (a)Three similar works each costing not less than the amount equal to 30% of advertised value of subject work, or (b)Two similar works each costing not less than the amount equal to 40% of advertised value of subject work, or (c)One similar works each costing not less than the amount equal to 60% of advertised value of subject work; Submission Requirement: Thetenderer shall submit the completion certificates/ certified completion certificates from the client(s) and or Photocopies of original certificates of client.	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- Any Civil Engineering work excluding P-Way works.	No	No	Not Allowed

#### 5. COMPLIANCE

#### **Commercial-Compliance**

S.No.		Confirmation Required		Documents Uploading
1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.		Vac	Allowed (Optional)

#### Custom

S.No.	·			Documents Uploading
1	Documents to be enclosed with the TECHNICAL BID as per Clause1.3.2(b) of Part-I of Chapter-III of Tender Document	No	No	Not Allowed
1.1	.1 Offer letter complete as per Form-1 of Tender Document		No	Allowed (Mandatory)
1.2	Tenderer's Technical credentials in accordance with Para 1.3.13 (i)(A)of Part-I, Chapter-III (Preamble & General Instructions to Tenderers): As per Form No. 2A of Tender Document		Yes	Allowed (Mandatory)
1.3	Tenderer's Financial credentials in accordance with Para 1.3.13 (i)(B) of Part-I, Chapter-III (Preamble & General Instructions to Tenderers): As per Form No. 2B of Tender Document		Yes	Allowed (Mandatory)
1.4	Applicant's Party Information Form: As per Form 2C of tender Document	No	No	Allowed (Mandatory)
1.5	Certificates for authenticity of documents/ Format for Affidavit: As per Form 22 of Tender Document	Yes	Yes	Allowed (Mandatory)
1.6	Format of Integrity pact: As per Form 20 of Tender Document	Yes	Yes	Allowed (Mandatory)
1.7	Details of Earnest money in accordance with Para 1.3.8 of Part-I, Chapter-III (Preamble & General Instructions to Tenderers)	Yes	Yes	Allowed (Optional)

Page 8 of 9 Run Date/Time: 09/09/2022 11:59:24

Tender No: KKK-EN-SHIFT-STR-PH-I Closing Date/Time: 07/10/2022 15:00

1.8	An undertaking that he is not blacklisted or debarred by Railways or any other Ministry or Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which he was or is a partner/member. Concealment or wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract.: As per Clause 1.3.6 of Part-I, Chapter-III (Preamble & General Instructions to Tenderers)	No	Nο	Allowed (Mandatory)
1.9	Documents to be Submitted Along with Tender as per Clause 1.3.6.2 of Part-I, Chapter-III (Preamble & General Instructions to Tenderers)	No	No	Allowed (Optional)

#### 6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDocumentF.pdf	Tender Document

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Page 9 of 9

Signed By: JOY KARMAKAR

Designation: DYPM/Civil/Kolkata

Run Date/Time: 09/09/2022 11:59:24