

**VARANASI DIVN.-ENGG/NORTH EASTERN RLY
TENDER DOCUMENT**

Tender No: NER-BSB-2022-143

Closing Date/Time: 04/01/2023 14:30

DRM/ENGG/BSB acting for and on behalf of The President of India invites E-Tenders against Tender No **NER-BSB-2022-143** Closing Date/Time 04/01/2023 14:30 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.

1. NIT HEADER

Name of Work	At Chhapra:- Provision of 8 unit Type II quarters in place of old dilapidated quarters.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	04/01/2023 14:30	Date Time Of Uploading Tender	07/12/2022 11:33
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	19640828.81	Tendering Section	WORKS2
Bidding Style	Single Rate for Each Schedule Item	Bidding Unit	
Earnest Money (Rs.)	248200.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	21/12/2022	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	Bidding Unit
Schedule A-CPWD DSR 2021							17111395.01	
1	Please see Item Breakup for details.				17111395.01	AT Par	17111395.01	Above/ Below/Par
	Description:- All item of works as per attached "Annexure-A" based on CPWD DSR 2021 edn with all latest correction slip (Except chapter -IX, XVII, XVIII & XIX)							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule B-CPWD DSR 2021							1593652.40	
1	Please see Item Breakup for details.				1593652.40	AT Par	1593652.40	Above/ Below/Par
	Description:- All item of works as per attached "Annexure-B" based on CPWD DSR 2021 edn with all latest correction slip (only chapter- IX)							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule C-CPWD DSR 2021							735781.40	
1	Please see Item Breakup for details.				735781.40	AT Par	735781.40	Above/ Below/Par
	Description:- All item of works as per attached "Annexure-C" based on CPWD DSR 2021 edn with all latest correction slip (only chapter -XVII, XVIII & XIX)							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule D-CPWD DSR 2021							200000.00	
1	Lump Sum				200000.00	AT Par	200000.00	Above/ Below/Par
	Description :- Any other Item of work not included in Annexure-A, annexure "B" & annexure"C" and in this schedule but provided in CPWD DSR 2021edn with all latest correction slip.							

3. ITEM BREAKUP

Schedule	Schedule A-CPWD DSR 2021
Item- 1	All item of works as per attached "Annexure-A" based on CPWD DSR 2021 edn with all latest correction slip (Except chapter -IX, XVII, XVIII & XIX)

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S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	2.0	EARTH WORK				
	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.				
1	2.6.1	All kinds of soil	cum	750	205.45	154087.5
	2.20	Open timbering in trenches including strutting and shoring complete (measurements to be taken of the face area timbered):				
2	2.20.1	Depth not exceeding 1.5 m	Sqm	300	68.55	20565
3	2.25A	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	cum	515	368.65	189854.75
4	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	100	2161.2	216120
	4.0	CONCRETE WORK				
	4.1S	CEMENT CONCRETE (CAST IN SITU)				
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
5	4.1.2	1:1.5:3 (1 Cement: 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	39	7783.65	303562.35
6	4.1.6	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources: 6 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	35	6670.25	233458.75
7	4.1.8	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	80	6326.05	506084
	5.0	REINFORCED CEMENT CONCRETE				
	5.1S	CAST IN SITU				
	5.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
8	5.1.2	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	110	8364.2	920062
	5.2	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :				
9	5.2.2	1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	30	10185.05	305551.5
10	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 degree landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	197.2	10719.3	2113845.96
	5.9S	FORM WORK				

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	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
11	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	273	307.95	84070.35
12	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	930	766.55	712891.5
13	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	1108	608.35	674051.8
14	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	376	804.25	302398
15	5.9.7	Stairs, (excluding landings) except spiral-staircases	Sqm	60	657.75	39465
	5.12S	PRE-CAST RCC				
	5.18	Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits.				
16	5.18.1	50 mm thick	Sqm	20	1580.9	31618
	5.22S	STEEL REINFORCEMENT				
	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
17	5.22.4	Hot rolled deformed bars	Kg	10000	89.65	896500
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
18	5.22A.4	Hot rolled deformed bars	Kg	20000	89.65	1793000
	6.0	MASONRY WORK				
	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
19	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	75	6658.25	499368.75
	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
20	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	268	8288.35	2221277.8
	6.12S	HALF BRICK MASONRY				
	6.13	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				
21	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	431	1018.05	438779.55
	8.0	CLADDING WORK				
	8.8	Providing and fixing expansion hold fasteners on C.C./R.C.C./Brick masonry surface backing including drilling necessary holes and the cost of bolt etc complete.				
	8.8.1	Wedge expansion type				
22	8.8.1.2	Fastener with threaded dia 10 mm	Each	640	33.8	21632
	8.20S	STONE WORK DRY CLADDING				
23	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	264	1063.45	280750.8
	10.0	STEEL WORK				

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24	10.3	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	Sqm	16	9397.35	150357.6
25	10.28	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	200	612.25	122450
	11.0	FLOORING				
26	11.2	Dry brick on edge flooring in required pattern with bricks of class designation 7.5 on a bed of 12 mm mud mortar, including filling joints with local sand, with common burnt clay non modular bricks.	Sqm	800	733.3	586640
	11.16S	TILE FLOORING				
	11.19	Chequered terrazo tiles 22 mm thick with graded marble chips of size up to 6 mm in floors, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) :				
27	11.19.3	Dark shade pigment using ordinary cement	Sqm	70	1240.75	86852.5
	11.23S	STONE FLOORING				
	11.23	Marble stone flooring with 18 mm thick marble stone, as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing complete with :				
28	11.23.3	Agaria White	Sqm	42	2608.15	109542.3
	11.26S	KOTA STONE FLOORING				
	11.26	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :				
29	11.26.1	25 mm thick	Sqm	56	1706.6	95569.6
30	11.27	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	Sqm	32	2038.55	65233.6
	11.41S	VITRIFIED FLOOR TILES				
	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.				
31	11.41.2	Size of Tile 600x600 mm	Sqm	424	1416.65	600659.6
	12.0	ROOFING				

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	12.40	Providing, fixing and embedding sand cast iron accessories for rain water pipes in the masonry surrounded with 12 mm thick cement mortar of the same mix, as that of masonry (lead caulking will be paid for separately):				
	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.				
32	12.41.2	110 mm diameter	Metre	80	319.75	25580
	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
	12.42.1	Coupler				
33	12.42.1.2	110 mm	Each	8	119.95	959.6
	12.42.5	Bend 87.5 degrees				
34	12.42.5.2	110 mm bend	Each	8	132	1056
	12.42.6	Shoe (Plain)				
35	12.42.6.2	110 mm Shoe	Each	8	115.95	927.6
	13.0	FINISHING				
	13.4S	CEMENT PLASTER (IN COARSE SAND)				
	13.4	12 mm cement plaster of mix :				
36	13.4.1	1:4 (1 cement: 4 coarse sand)	Sqm	100	307.25	30725
37	13.4.2	1:6 (1 cement: 6 coarse sand)	Sqm	2934	294.35	863622.9
	13.25	Extra for plastering:				
38	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	3100	214.3	664330
	13.41	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :				
39	13.41.1	New work (two or more coats) over and including water thinnable priming coat with cement primer	Sqm	2500	162.55	406375
	13.44S	EXTERIOR FINISHING				
	13.44	Finishing walls with water proofing cement paint of required shade :				
40	13.44.1	New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	1264	97.6	123366.4
	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
41	13.48.2	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	Sqm	338	144.9	48976.2
42	13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	Sqm	100	140.05	14005
	22.0	WATER PROOFING				

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43	22.6	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. (b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. (c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. (d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately. For the purpose of measurement the entire treated surface will be measured.	Sqm	265	585.55	155170.75
					Total	17111395.01
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Item- 1	All item of works as per attached "Annexure-B" based on CPWD DSR 2021 edn with all latest correction slip (only chapter- IX)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	9.0	WOOD AND P.V.C. WORK				
	9.1S	FRAMES AND TRUSSES				
	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				
1	9.1.2	Sal wood	cum	6	106720.85	640325.1
	9.5	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately)				
	9.5.3	Kiln seasoned selected planks of sheesham wood				
2	9.5.3.1	35 mm thick shutters	Sqm	40	3259.05	130362
	9.7	Providing and fixing panelling or panelling and glazing in panelled 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 for panelled or panelled and glazed shutters 25 mm to 40 mm thick :				
3	9.7.1	Second class teak wood	Sqm	60	2998.3	179898
	9.16	Providing and fixing 25 mm thick shutters for cup board etc. :				
	9.16.2	Glazed shutters :				
4	9.16.2.1	Second class teak wood including ISI marked anodized aluminium butt hinges with necessary screws	Sqm	32	3751.1	120035.2
	9.21	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:				
5	9.21.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	100	2015.75	201575
	9.40S	MISCELLANEOUS-WOOD WORK				

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	9.48	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.				
6	9.48.2	Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	1200	197.7	237240
	9.105S	GYPSUM BOARD PARTITIONS				
7	9.119	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with awall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-Charge.	Metre	80	408.25	32660
	9.120	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing.				
8	9.120.1	30 mm thick plain PVC door shutters	Sqm	21	2455.1	51557.1
					Total	1593652.40
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S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	17.0	SANITARY INSTALLATIONS				
	17.1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:				
1	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	8	5781.35	46250.8

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	17.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :				
2	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	Each	8	5540.55	44324.4
	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
3	17.7.3	White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps	Each	16	2040.85	32653.6
	17.10	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
	17.10.1	Kitchen sink with drain board				
4	17.10.1.1	510x1040 mm bowl depth 250 mm	Each	8	6008.45	48067.6
5	17.31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	Each	8	1411.15	11289.2
6	17.72	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	Each	16	204.7	3275.2
	17.73	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
7	17.73.1	450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms	Each	8	573.6	4588.8
	18.0	WATER SUPPLY				
	18.7S	C.P.V.C. PIPES				
	18.10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.- Internal work - Exposed on wall				
8	18.10.1	15 mm dia nominal bore	Metre	200	304.15	60830
9	18.10.3	25 mm dia nominal bore	Metre	160	491.2	78592
10	18.10.5	40 mm dia nominal bore	Metre	120	725.15	87018
	18.15S	BRASS FITTINGS				
	18.15	Providing and fixing brass bib cock of approved quality :				
11	18.15.1	15 mm nominal bore	Each	32	303.85	9723.2
	18.16	Providing and fixing brass stop cock of approved quality :				
12	18.16.1	15 mm nominal bore	Each	40	303.85	12154
	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
13	18.17.1	25 mm nominal bore	Each	8	532.35	4258.8
	18.21	Providing and fixing uplasticised PVC connection pipe with brass unions :				
	18.22	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet :				
14	18.22.2	150 mm diameter	Each	8	190.1	1520.8
	18.31S	C.I. SLUICE VALVES/ FIRE HYDRANTS & FIXTURES				

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15	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	Litre	8000	9.7	77600
	19.0	DRAINAGE				
	19.1S	STONE WARE PIPES AND FITTINGS				
	19.1	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :				
16	19.1.2	150 mm diameter	Metre	100	591.4	59140
17	19.1.4	250 mm diameter	Metre	100	1293.9	129390
	19.19	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality				
	19.19.1	L D- 2.5				
18	19.19.1.1	Rectangular shape 600x450 mm internal dimensions	Each	20	1255.25	25105
					Total	735781.40

4. ELIGIBILITY CONDITIONS

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited : 1.1 during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three similar works costing not less than the amount equal to 30% of advertised value of the tender, or Two similar works costing not less than the amount equal to 40% of advertised value of the tender, or One similar work costing not less than the amount equal to 60% of advertised value of the tender. [As per Annexure -B attached in tender document] (Full details para 10.1 in tender documents)	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- Building/Structure or Bridge work or Supply of building materials.	No	No	Not Allowed

Submission of Document Verification Certificate

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please submit a certificate in the prescribed format (please download the format from the link given below) for verification / confirmation of the documents submitted for compliance of eligibility / qualifying criteria. Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certificatio)	No	No	Allowed (Mandatory)

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have minimum average annual contractual turnover of V/N or 'V' of whichever less ; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-C, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. (Full details para 10.2 in tender documents)	No	No	Allowed (Mandatory)

5. COMPLIANCE

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Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please submit your bank details i.e. Name of the Bank along with Bank Branch Code, Account Number, IFSC Code, GST, PAN Number, Adhar Number, Mobile Number and e-mail address.	No	No	Allowed (Mandatory)
2	Please furnish list of personnel, organization available on hand and proposed to be engaged for the subject work. [As per Annexure -D attached in tender document]	No	No	Allowed (Mandatory)
3	Please furnish list of plant and Machinery available on hand own and proposed to be inducted own and hired to be given separately for the subject work.[As per Annexure - E attached in tender document]	No	No	Allowed (Mandatory)
4	Please furnish list of Works completed in last Seven years (Ending last day of month previous to the one in which tender is invited) giving Description of Work, Organization for whom executed, approximate value of contract at time of award, Date of award and Date of Completion. Date of actual Start, Actual Completion and Final value of Contract shall also be given. [As per Annexure - F attached in tender document]	No	No	Allowed (Mandatory)
5	Please furnish list of Works on hand indicating Description of Work, Contract Value, Approximate value of balance work yet to be done and Date of award. [As per Annexure -G attached in tender document]	No	No	Allowed (Mandatory)
6	Upload Scanned receipt copy of payment of Bid Security should be accepted through net banking or payment gateway or submission of Bid Security in the form of Bank Guarantee. Full details para 5.0 of GCC-April 2022 in tender document.	No	No	Allowed (Optional)
7	At the time of submission of bid, if you have any special Condition then upload in scanned pdf copy.	No	No	Allowed (Optional)
8	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.	No	Yes	Allowed (Optional)
9	Please submit a certificate in the prescribed format (Enclosed as per Annexure -1 in the tender documents) for verification / confirmation of the documents submitted for compliance of eligibility / qualifying criteria. Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. JV firm Or Partnership firm/LLP firm/etc : Every bidder have to give this certificate, If bidder is a JV firm or Partnership firm/LLP firm/etc then this certificate is to be given by each member of JV or Partners of Partnership firm/LLP firm/etc.	No	No	Allowed (Mandatory)
10	An undertaking regarding non blacklisted or debarred should be submitted by all partners in case of Partnership firm / LLP firm / one or more members of JV is/are Partnership firm (s) or LLP firm (s), which certify that they are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tenders/contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP or JV in which they were/are partners/members. [As per Annexure-L attached in tender document] (Full details in para 14.00, 15.00, 17.00 and 18.00 of tender documents).	No	No	Allowed (Mandatory)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The Railway Reserve the right to accept in whole or in part or reject any tender or all tenders without assigning any reason for such action. Rate should not be quoted for part quantity.	No	No	Not Allowed
2	For those conditions for which standard formats have been given in the uploaded document titled-Formats for uploading of various format. The informations should only be submitted in these standard formats.	No	No	Not Allowed
3	Rates are inclusive of all taxes/royalty charges etc. legally leviable by State, Central Govt. or any other local authority.	No	No	Not Allowed

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4	Goods and Services Tax (GST) will be recovered as per extant instruction on the subject.	No	No	Not Allowed
5	Performance Guarantee :- (a) The successful bidder shall have to submit a Performance Guarantee (PG) within 21 (Twenty one) days from the date of issue of Letter of Acceptance (LOA). Extension of time for submission of PG beyond 21 (Twenty one) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21 (Twenty one) days, i.e. from 22nd day after the date of issue of LOA. Further, if the 60th day happens to be a declared holiday in the concerned office of the Railway, submission of PG can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit Bid Security and other dues payable to the contractor against that particular contract, subject to maximum of PG amount. In case a tenderer has not submitted Bid Security on the strength of their registration as a Startup recognized by Department of Industrial Policy and Promotion (DIPP) under Ministry of Commerce and Industry, DIPP shall be informed to this effect. The failed Contractor shall be debarred from participating in re-tender for that work.	No	No	Not Allowed
5.1	(b) The successful bidder shall submit the Performance Guarantee (PG) in any of the following forms, amounting to 5% of the original contract value: (i) A deposit of Cash; (ii) Irrevocable Bank Guarantee; (iii) Government Securities including State Loan Bonds at 5% below the market value; (iv) Pay Orders and Demand Drafts tendered by any Scheduled Commercial Bank of India; (v) Guarantee Bonds executed or Deposits Receipts tendered by any Scheduled Commercial Bank of India; (vi) Deposit in the Post Office Saving Bank; (vii) Deposit in the National Savings Certificates; (viii) Twelve years National Defence Certificates; (ix) Ten years Defence Deposits; (x) National Defence Bonds and (xi) Unit Trust Certificates at 5% below market value or at the face value whichever is less. Also, FDR in favour of FA&CAO (free from any encumbrance) may be accepted.	No	No	Not Allowed
6	The tenderer shall upload scanned copies of mandatory credentials such as experience, Payment Certificates and any other documents as applicable.	No	No	Not Allowed
7	Offer submission period :- Fifteen days prior to closing date of tender, during which tenderers can submit their offer.	No	No	Not Allowed
8	(a) One qualified Graduate Engineer where the cost of the work to be executed is Rs.200 lakh and above. (b) One qualified Diploma Holder Engineer where the cost of the work to be executed is more than Rs.25 lakh, but less than Rs.200 lakh. Technical staff should be available at site whenever required by the Engineer-in-charge to take instructions. In case the contractor fails to employ the qualified Engineer, he shall be liable to pay amount of Rs.40000 and Rs.25000 for each month or part thereof for the default period for the provisions, as contained in para (a) and (b) above respectively. The decision of the Engineer-in-charge as to the period for which the required technical staff was not employed by the contractor and as to the reasonableness of the amount to be deducted on this account shall be final and binding on the contractor.	No	No	Not Allowed
9	Bank Guarantees BGs to be submitted by suppliers/contractors should be sent directly to the concerned authorities by issuing Bank under registered Post A.D.	No	No	Not Allowed
10	(1) Price Variation Clause (PVC) shall be applicable only in tender having advertised value above Rs. 2 Crores. The conditions will be follow with up-to-date correction slips. (2) Price Variation Clause for Annual Maintenance Contract or Zonal Contract :- The price variation Clause of General Conditions of Contract shall not apply to a works contract which is either an Annual Maintenance Contract or a Zonal Contract as per Railway Boards letter No.2013/CE/I/CT/O/10-PVC-Pt.I td.27.01.2015. (3) Price Variation Clause shall be applicable accordingly attached document.	No	No	Not Allowed
11	Care in Submission of Tenders :	No	No	Not Allowed

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11.1	(a) (i) Before submitting a tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender forms are adequate and all inclusive to accord with the provisions in Clause-37 of the Standard General Conditions of Contract for the completion of works to the entire satisfaction of the Engineer.	No	No	Not Allowed
11.2	(a)(ii) Tenderers will examine the various provisions of The Central Goods and Services Tax Act, 2017(CGST)/ Integrated Goods and Services Tax Act, 2017(IGST)/ Union Territory Goods and Services Tax Act, 2017(UTGST)/ respective state's State Goods and Services Tax Act (SGST) also, as notified by Central/State Govt. & as amended from time to time and applicable taxes before bidding. Tenderers will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates.	No	No	Not Allowed
11.3	(a)(iii) The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after the award of contract, without which no payment shall be released to the Contractor. The Contractor shall be responsible for deposition of applicable GST to the concerned authority.	No	No	Not Allowed
11.4	(a)(iv) In case the successful tenderer is not liable to be registered under CGST/IGST/UTGST/ SGST Act, the railway shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority.	No	No	Not Allowed
11.5	(b) When work is tendered for by a firm or company, the tender shall be signed by the individual legally authorized to enter into commitments on their behalf.	No	No	Not Allowed
11.6	(c) The Railway will not be bound by any power of attorney granted by the tenderer or by changes in the composition of the firm made subsequent to the execution of the contract. It may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor.	No	No	Not Allowed
12	For all details of General Condition, Please See uploaded Tender Document.	No	No	Not Allowed
13	The tenderers shall submit a copy of certificate stating that all their statements/documents submitted alongwith bid are true and factual. Standard format of certificate to be submitted by the bidder is enclosed as Annexure-1. Non submission of above certificate by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self attested/digitally signed by which they/he are/is qualifying the Qualifying Criteria mentioned in the Tender Document. JV firm Or Partnership firm/LLP firm/etc : Every bidder have to give this certificate, If bidder is a JV firm or Partnership firm/LLP firm/etc then this certificate is to be given by each member of JV or Partners of Partnership firm/LLP firm/etc.	No	No	Not Allowed

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We hereby Confirm that the rates, rebates and/or other financial terms, if any, quoted by us in the relevant fields of the Financial Bid page will only be the ruling terms for deciding the inter-se ranking, and any such condition having financial repercussions, if quoted by us anywhere else including attached documents shall not be considered for deciding inter-se ranking. However, Railways shall have the right to incorporate any such condition quoted by us, in the contract, at their discretion, if contract is placed on us.	No	No	Not Allowed
2	I/We have read the various conditions attached/ referred to in this tender document, and agree to abide by the said conditions.	No	No	Not Allowed
3	The amount as stipulated in tender document is herewith forwarded as Bid Security. Full value of the Bid Security shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if :	No	No	Not Allowed
3.1	I/We do not execute the contract documents as stipulated in performance guarantee clause of IRSGCC-April - 2022 as detailed in general instructions	No	No	Not Allowed
3.2	I/We do not commence the work within Fifteen days after receipt of orders to that effect.	No	No	Not Allowed

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4	I/We have read the various conditions to tender attached hereto and agree to abide by the said conditions. I/We also agree to keep this tender open for acceptance for a period of 60 days (In case of two packet system of tendering 90 days) from the date fixed for closing the same and in default thereof, I/We will be liable for forfeiture of my/our Bid Security . I/We offer to do the work for North Eastern Railway, at the rates quoted in the attached schedule and hereby bind myself/ourselves to complete the work in all respects within the period of completion stipulated in the tender document, from the date of issue of letter of acceptance of the tender.	No	No	Not Allowed
5	Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.	No	No	Not Allowed
6	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed
7	I/We also hereby agree to abide by the Indian Railways Standard General Conditions Of Contract-April - 2022, with all correction slips up-to-date and to carry out the work according to the Special Conditions of Contract and Specifications of materials and works as laid down by Railway in the annexed Special Conditions/Specifications, Schedule of Rates with all correction slips up-to-date for the present contract.	No	No	Not Allowed
8	I/We also submit a copy of certificate stating that they are not liable to be disqualified and all their statement/documents submitted alongwith bid are true and factual Standard format of the certificate to be submitted by the bidder is enclosed as Annexure-1. Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer and it shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self attested/digitally signed by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document. It will not be obligatory on the part of Tender Committee to scrutinize beyond the submitted document of tenderer as far as his qualification for the tender is concerned.	No	No	Not Allowed
9	In case of Partnership/LLP firm or In case one or more of the members of the JV is/are partnership/LLP firm(s): Latest Partnership Deed/LLP Agreement has also been submitted along with the offer. Certificate in this regard has been submitted as per "Annexure-M" attached in tender document.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	Specialconditionofcivilwork2022DSRcorr.pdf	Special condition of contract

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.

Signed By: SATYAM KUMAR SINGH

Designation : Sr.DEN/II