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Percentage BoQ

Tender Inviting Authority: Staff Officer(Civil), Amrapali-Chandragupta Area

Name of Work: Additional arrangement of Temporary Transit Camp for shifting at Kurhapatra R&R Site under Amrapali OCP, A-C Area.,CCL. (e-NIT No: 47 of 2024-25)

	Category of Services (To Be Selected by Department)	Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department		
ITC Not Available	Works Contract	Bidder's Status (Mandatory)	Rate of GST (in %)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)
Name of the Bidder/ Bidding Firm / Company :		Select	18.00	0.00	0.00

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	95.10	cum	188.45	17921.60	INR Seventeen Thousand Nine Hundred & Twenty One and Paise Fifty Nine Only
2	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	18.60	cum	1844.00	34298.40	INR Thirty Four Thousand Two Hundred & Ninety Eight and Paise Forty Only
3	Dry brick flat soling as per direction of EIC.	225.88	sqm	276.04	62351.92	INR Sixty Two Thousand Three Hundred & Fifty One and Paise Ninety Two Only
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	20.09	cum	5916.00	118852.44	INR One Lakh Eighteen Thousand Eight Hundred & Fifty Two and Paise Forty Four Only
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	64.27	cum	5322.15	342054.58	INR Three Lakh Forty Two Thousand & Fifty Four and Paise Fifty Eight Only
6	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 : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	5.94	cum	7365.50	43751.07	INR Forty Three Thousand Seven Hundred & Fifty One and Paise Seven Only
7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand).	51.89	cum	6494.75	337012.58	INR Three Lakh Thirty Seven Thousand & Twelve and Paise Fifty Eight Only
8	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. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	2.93	cum	8441.35	24733.16	INR Twenty Four Thousand Seven Hundred & Thirty Three and Paise Sixteen Only
9	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers.	69.84	sqm	470.70	32873.69	INR Thirty Two Thousand Eight Hundred & Seventy Three and Paise Sixty Nine Only
10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars	798.30	kg	75.85	60551.06	INR Sixty Thousand Five Hundred & Fifty One and Paise Five Only
11	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand).	471.82	sqm	217.70	102715.21	INR One Lakh Two Thousand Seven Hundred & Fifteen and Paise Twenty One Only
12	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm)	456.62	sqm	74.70	34109.51	INR Thirty Four Thousand One Hundred & Nine and Paise Fifty One Only
13	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 11.3.1 40 mm thick with 20 mm nominal size stone aggregate.	155.39	sqm	452.50	70313.98	INR Seventy Thousand Three Hundred & Thirteen and Paise Ninety Seven Only
14	Structural steel work welded in built up sections, trusses and framed work incl. Cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	780.06	kg	92.55	72194.55	INR Seventy Two Thousand One Hundred & Ninety Four and Paise Fifty Five Only
15	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats 30x6mm for diagonal braces and central cross piece	13.77	sqm	3730.40	51367.61	INR Fifty One Thousand Three Hundred & Sixty Seven and Paise Sixty One Only
16	Providing and fixing M.S. grills of required pattern in frames of windows with MS flats, square or round bars etc. all compl. Fixed to steel windows by welding.	77.76	kg	145.60	11321.86	INR Eleven Thousand Three Hundred & Twenty One and Paise Eighty Six Only

17	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	34.61	sqm	99.90	3457.54	INR Three Thousand Four Hundred & Fifty Seven and Paise Fifty Four Only
18	12mm cement plaster finished with a floating coat of neat cement of mix 1:4 (1cement:4 fine sand).	23.95	sqm	284.75	6819.76	INR Six Thousand Eight Hundred & Nineteen and Paise Seventy Six Only
19	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	6.48	sqm	762.80	4942.94	INR Four Thousand Nine Hundred & Forty Two and Paise Ninety Four Only
20	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.	15.53	sqm	871.30	13531.29	INR Thirteen Thousand Five Hundred & Thirty One and Paise Twenty Nine Only
21	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5x55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	157.27	sqm	571.00	89801.17	INR Eighty Nine Thousand Eight Hundred & One and Paise Seventeen Only
22	Extra for providing and fixing wind ties of 40x6 mm flat iron section.	69.90	mtr	138.75	9698.63	INR Nine Thousand Six Hundred & Ninety Eight and Paise Sixty Two Only
23	Providing and fixing pre-coated galvanised steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) with Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete:Ridges plain (500 - 600mm).	23.30	mtr	375.90	8758.47	INR Eight Thousand Seven Hundred & Fifty Eight and Paise Forty Seven Only
24	Open surface drain (150x150 mm).	24.00	mtr	751.05	18025.20	INR Eighteen Thousand & Twenty Five and Paise Twenty Only
25	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth.	13.00	sqm	551.30	7166.90	INR Seven Thousand One Hundred & Sixty Six and Paise Ninety Only
26	Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete.	4.00	each	150.85	603.40	INR Six Hundred & Three and Paise Forty Only
27	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, filllets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	1.57	cum	7727.95	12132.88	INR Twelve Thousand One Hundred & Thirty Two and Paise Eighty Eight Only
28	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	65.61	cum	114.40	7505.78	INR Seven Thousand Five Hundred & Five and Paise Seventy Eight Only
29	20 users septic tank.	1.00	each	49285.28	49285.28	INR Forty Nine Thousand Two Hundred & Eighty Five and Paise Twenty Eight Only
30	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: White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	1.00	each	1661.35	1661.35	INR One Thousand Six Hundred & Sixty One and Paise Thirty Five Only
31	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 whiteP.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: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1.00	each	4774.45	4774.45	INR Four Thousand Seven Hundred & Seventy Four and Paise Forty Five Only
32	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	3.00	each	263.75	791.25	INR Seven Hundred & Ninety One and Paise Twenty Five Only

33	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement 7 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:1.5:3 mix (1. cement : 1.5 fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 173 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc, complete as per standard design:Inside dimensions 455x610 mm and 45 cm deep for single pipe line :With common burnt clay F.P.S. (non modular) bricks of class designation 5.0	1.00	each	7166.75	7166.75	INR Seven Thousand One Hundred & Sixty Six and Paise Seventy Five Only
34	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 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.	2000.00	ltr	8.40	16800.00	INR Sixteen Thousand Eight Hundred Only
35	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal dia Pipes.	10.00	mtr	399.20	3992.00	INR Three Thousand Nine Hundred & Ninety Two Only
36	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 25 mm nominal dia Pipes.	25.00	mtr	496.75	12418.75	INR Twelve Thousand Four Hundred & Eighteen and Paise Seventy Five Only
37	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 32 mm nominal dia Pipes.	80.00	mtr	572.00	45760.00	INR Forty Five Thousand Seven Hundred & Sixty Only
38	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. 19.32.1 With common burnt clay F.P.S. (non modular) bricks of class designation 5.	1.00	each	21806.30	21806.30	INR Twenty One Thousand Eight Hundred & Six and Paise Thirty Only
39	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal dia.	2.00	each	462.15	924.30	INR Nine Hundred & Twenty Four and Paise Thirty Only
40	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm nominal dia.	1.00	each	512.10	512.10	INR Five Hundred & Twelve and Paise Ten Only
41	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	1.00	each	447.40	447.40	INR Four Hundred & Forty Seven and Paise Forty Only
42	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.	5.00	each	1126.55	5632.75	INR Five Thousand Six Hundred & Thirty Two and Paise Seventy Five Only
43	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	2.00	each	84.00	168.00	INR One Hundred & Sixty Eight Only
44	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. 110 mm diameter.	12.00	mtr	262.40	3148.80	INR Three Thousand One Hundred & Forty Eight and Paise Eighty Only
45	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. Bend 87.5'. 110 mm bend.	3.00	each	114.60	343.80	INR Three Hundred & Forty Three and Paise Eighty Only
46	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					1774500.44	INR Seventeen Lakh Seventy Four Thousand Five Hundred and Paise Forty Four Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only					