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Percentage BoQ

Tender Inviting Authority: Staff Officer(Civil), Magadh-Sanghmitra Area

Name of Work : Repair and maintenance of building situated in Kundi for shifting of security personnels under Magadh OCP of Magadh-Sanghmitra Area. (e NIT No. 73 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	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	229.97	sqm	32.00	7359.04	INR Seven Thousand Three Hundred & Fifty Nine and Paise Four Only
2	Dismantling roofing including ridges, hips valleys and gutters etc., and stacking the material within 50 metres lead of:	68.17	sqm	45.80	3122.19	INR Three Thousand One Hundred & Twenty Two and Paise Nineteen Only
3	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 5% total coated thickness (TCT), zinc coating 120gms as per IS: 277 in 240mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling / self tapping screws of size (50x55mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead complete upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	168.17	sqm	571.00	96025.07	INR Ninety Six Thousand & Twenty Five and Paise Seven Only
4	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	531.36	kg	77.95	41419.51	INR Forty One Thousand Four Hundred & Nineteen and Paise Fifty One Only
5	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete: Fixed to steel windows by welding	225.00	kg	145.60	32760.00	INR Thirty Two Thousand Seven Hundred & Sixty Only
6	Providing and fixing concertina coil fencing with required dia 610 mm (having 50 nos. round per 6 metre length) upto 3m height of wall with existing angle iron "Y" shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. stud tied with G.I. staples and G.I. clips to retain horizontal including necessary bolts or G.I. barbed wire tied to angle iron all complete as per direction of Engineer-in-charge with reinforced barbed tape (R.B.T./ Spring core (2.5mm thick) wire of high tensile strength of 165 kg/sq.mm with tape (0.52mm thick) and weight 43.478 gm/metre (cost of M.S. angle, C.C. blocks shall be paid separately).	152.40	metre	255.85	38991.54	INR Thirty Eight Thousand Nine Hundred & Ninety One and Paise Fifty Four Only
7	Providing, hoisting and fixing upto floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like including the cost of required centring, shuttering, finishing smooth with 6mm thick cement plaster 1:3 (1 cement :3 fine sand) on exposed surfaces complete but excluding cost of reinforcement with 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	0.71	cum	8356.10	5932.83	INR Five Thousand Nine Hundred & Thirty Two and Paise Eighty Three Only
8	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars	56.80	kg	75.85	4308.28	INR Four Thousand Three Hundred & Eight and Paise Twenty Eight Only

9	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	82.60	kg	92.55	7644.63	INR Seven Thousand Six Hundred & Forty Four and Paise Sixty Three Only
10	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.	6.76	sqm	3730.40	25217.50	INR Twenty Five Thousand Two Hundred & Seventeen and Paise Fifty Only
11	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing top smooth.	58.00	sqm	551.30	31975.40	INR Thirty One Thousand Nine Hundred & Seventy Five and Paise Forty Only
12	Excavation work 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 soils as directed within a lead of 50m.	27.91	cum	188.45	5259.64	INR Five Thousand Two Hundred & Fifty Nine and Paise Sixty Four Only
13	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	4.21	cum	1844.00	7763.24	INR Seven Thousand Seven Hundred & Sixty Three and Paise Twenty Four Only
14	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	4.21	cum	5167.75	21756.23	INR Twenty One Thousand Seven Hundred & Fifty Six and Paise Twenty Three Only
15	Providing flat soling in required pattern with bricks of class designation 5.0 including joints filled with sand all complete as per the instruction of E.C.	156.00	sqm	282.76	44110.56	INR Forty Four Thousand One Hundred & Ten and Paise Fifty Six Only
16	Brick work with F.P.S. bricks of class designation 5.0 in foundation and plinth in :Cement mortar 1:6 (1 cement : 6 coarse sand)	7.50	cum	5322.15	39916.13	INR Thirty Nine Thousand Nine Hundred & Sixteen and Paise Twelve Only
17	Brick work with F.P.S. bricks of class designation 5.0 in superstructure above plinth level upto floor V level in all shapes and sizes in :Cement mortar 1:6 (1 cement : 6 coarse sand)	8.61	cum	6494.75	55919.80	INR Fifty Five Thousand Nine Hundred & Nineteen and Paise Eighty Only
18	12 mm cement plaster of mix :1:6 (1 cement : 6 fine sand)	224.57	sqm	217.70	48888.89	INR Forty Eight Thousand Eight Hundred & Eighty Eight and Paise Eighty Nine Only
19	Half brick masonry with F.P.S. bricks of class designation 5.0 in superstructure above plinth level upto floor V level.:Cement mortar 1:4 (1 cement : 4 coarse sand)	34.64	sqm	802.35	27793.40	INR Twenty Seven Thousand Seven Hundred & Ninety Three and Paise Forty Only
20	12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement : 4 fine sand)	47.84	sqm	284.75	13622.44	INR Thirteen Thousand Six Hundred & Twenty Two and Paise Forty Four Only
21	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. 40 mm thick with 20 mm nominal size stone aggregate	116.55	sqm	452.50	52738.88	INR Fifty Two Thousand Seven Hundred & Thirty Eight and Paise Eighty Eight Only
22	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	7.30	cum	6490.90	47383.57	INR Forty Seven Thousand Three Hundred & Eighty Three and Paise Fifty Seven Only
23	Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos. of 150mm long brackets of 15x15mm M.S. square tube, the vertical door profiles to be reinforced with 19x19mm 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 65/100mm size complete as per manufacturers specification and direction of Engineer-in-Charge.	26.10	metre	347.45	9068.45	INR Nine Thousand & Sixty Eight and Paise Forty Four Only
24	Providing and fixing to existing door frames.: Providing and fixing factory made panel PVC door shutters consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for styles and 15mm x 15mm for top and bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5mm thick heat moulded PVC 'C' channel of size 30mm thickness, 70mm width out of which 50mm shall be flat and 20mm shall be tapered in 45degree angle on either side forming styles; and 5mm thick, 95mm wide PVC sheets out of which 75mm shall be flat and 20mm shall be tapered in 45degree on the inner side to form top and bottom rail and 115mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel. 10mm (5mm x 2) thick, 20mm wide cross PVC sheet be provided as gap insert for top rail and bottom rail. panelling of 5mm thick both side PVC sheet to be fitted in the M.S. frame welded/sealed to An additional 5mm thick PVC strip of 20mm 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. Manufacture's specification & drawing (for W.C. and bathroom shutters).	7.35	sqm	2092.30	15378.41	INR Fifteen Thousand Three Hundred & Seventy Eight and Paise Forty One Only
25	Providing and fixing brass bilb cock of approved quality.:15mm dia. nominal bore	8.00	each	263.75	2110.00	INR Two Thousand One Hundred & Ten Only
26	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	8.00	each	263.75	2110.00	INR Two Thousand One Hundred & Ten Only
27	Providing and fixing 600x450mm bevelled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	4.00	each	1126.55	4506.20	INR Four Thousand Five Hundred & Six and Paise Twenty Only

28	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.	4000.00	per litre	8.40	33600.00	INR Thirty Three Thousand Six Hundred Only
29	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 metre spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling and testing of joints complete as per direction of the Engineer-in-charge.External work :25 mm nominal outer dia pipes.	90.00	metre	298.65	26878.50	INR Twenty Six Thousand Eight Hundred & Seventy Eight and Paise Fifty Only
30	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 metre spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling and testing of joints complete as per direction of the Engineer-in-charge.External work.:20 mm nominal outer dia pipes.	60.00	metre	217.35	13041.00	INR Thirteen Thousand &Forty One Only
31	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 metre 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 the Engineer-in-charge.:Concealed work including cutting chases and making good the wall etc.15 mm nominal outer dia pipes	18.00	metre	336.20	6051.60	INR Six Thousand &Fifty One and Paise Sixty Only
32	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 metre 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 the Engineer-in-charge.:Concealed work including cutting chases and making good the wall etc.:20 mm nominal outer dia pipes	18.00	metre	399.20	7185.60	INR Seven Thousand One Hundred & Eighty Five and Paise Sixty Only
33	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :New work (two or more coats) over and including priming coat with cement primer	648.79	sqm	115.00	74610.85	INR Seventy Four Thousand Six Hundred & Ten and Paise Eighty Five Only
34	Finishing walls with water proofing cement paint of required shade : Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	931.97	sqm	72.30	67381.43	INR Sixty Seven Thousand Three Hundred & Eighty One and Paise Forty Three Only
35	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	133.07	sqm	65.65	8736.05	INR Eight Thousand Seven Hundred & Thirty Six and Paise Five Only
36	Providing and fixing at all height false ceiling including providing and fixing of frame work made of special sections power pressed from M.S. sheet and galvanized in accordance with zinc coating of grade 350 as per IS: 277 and consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 22mm and 37mm at 1200mm center to center one flange fixed to the ceiling with dash fastner 12.5mm diax40mm long with 6mm dia bolts to the angle hangers of 25x25x0.55mm of required length, and other end of angle hanger being fixed with nut and bolts to G.I. channels 45x15x0.9mm running at the rate of 1200mm center to center to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm center to center shall be fixed in a direction perpendicular to G.I. channel with connecting clips made out of 2.64mm diax230mm long G.I. wire at every junction including fixing the gypsum board with ceiling section and perimeter channels 0.5mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/ partition with the help of rawl plugs at 450mm center to center with 25mm long drive-all screws @ 230mm interval including jointing and fixing to a flush finish of tapered and square edges of the gypsum board with recommended filler, jointing tapes, finisher and two coats of primer suitable for board as per manufacturers specification and also including the coat of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed all complete as per drawing and specification and direction of the Engineer-in-charge but excluding the cost of painting with :12.5 mm thick tapered edge gypsum board conforming to IS: 2095-Part I.	52.00	sqm	903.65	46989.80	INR Forty Six Thousand Nine Hundred & Eighty Nine and Paise Eighty Only
37	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					977556.64	INR Nine Lakh Seventy Seven Thousand Five Hundred & Fifty Six and Paise Sixty Four Only
Quoted Rate in Figures		Select			0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				