

Tender Inviting Authority:STAFF OFFICER CIVIL

Name of Work: Repair and maintenance of Pit office and providing ladies toilet at Pit office of KOCP, Hazaribagh Area

	Category of Services (To Be Selected by Department)	Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department		
ITC 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 relevent 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	Item Description/ Heading					
1.01	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6(1 cement: 6 coarse sand)	9.58	Cum	6494.75	62219.71	INR Sixty Two Thousand Two Hundred & Nineteen and Paise Seventy One Only
1.02	12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	357.18	Sqm	217.70	77758.09	INR Seventy Seven Thousand Seven Hundred & Fifty Eight and Paise Nine Only
1.03	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet	254.61	Sqm	97.70	24875.40	INR Twenty Four Thousand Eight Hundred & Seventy Five and Paise Forty Only
1.04	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) 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. 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 (5.5x 55 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	258.75	Sqm	571.00	147746.25	INR One Lakh Forty Seven Thousand Seven Hundred & Forty Six and Paise Twenty Five Only

1.05	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade. New work (two or more coats) over and including water thinnable priming coat with cement primer	431.40	Sqm	115.00	49611.00	INR Forty Nine Thousand Six Hundred & Eleven Only
1.06	Providing and applying Rustic Textured Paint of 2mm thickness over plastered surface to give the surface textured finish as per the direction of EIC	203.42	Sqm	250.39	50934.33	INR Fifty Thousand Nine Hundred & Thirty Four and Paise Thirty Three Only
1.07	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	203.42	Sqm	115.85	23566.21	INR Twenty Three Thousand Five Hundred & Sixty Six and Paise Twenty One Only
1.08	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. 40mm thick with 20mm nominal size stone aggregate	234.72	Sqm	452.50	106210.80	INR One Lakh Six Thousand Two Hundred & Ten and Paise Eighty Only
1.09	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)	5.85	Cum	6490.90	37971.77	INR Thirty Seven Thousand Nine Hundred & Seventy One and Paise Seventy Six Only
1.10	Supplying and filling in plinth with Jamuna sand	1.79	Cum	1844.00	3300.76	INR Three Thousand Three Hundred and Paise Seventy Six Only
1.11	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	8.77	Sqm	3730.40	32715.61	INR Thirty Two Thousand Seven Hundred & Fifteen and Paise Sixty One Only
1.12	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	391.02	Kg	77.95	30480.01	INR Thirty Thousand Four Hundred & Eighty and Paise One Only
1.13	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	131.08	Sqm	65.65	8605.40	INR Eight Thousand Six Hundred & Five and Paise Forty Only
1.14	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 up to 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	10.01	Cum	188.45	1886.38	INR One Thousand Eight Hundred & Eighty Six and Paise Thirty Eight Only
1.15	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete	0.70	Cum	1844.00	1290.80	INR One Thousand Two Hundred & Ninety and Paise Eighty Only
1.16	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 fine sand : 8 graded stone aggregate 40 mm nominal size)	1.42	Cum	5167.75	7338.21	INR Seven Thousand Three Hundred & Thirty Eight and Paise Twenty Only
1.17	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	10.17	Cum	5322.15	54126.27	INR Fifty Four Thousand One Hundred & Twenty Six and Paise Twenty Seven Only
1.18	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 up to 1.5 m	6.74	Cum	114.40	771.06	INR Seven Hundred & Seventy One and Paise Six Only

1.19	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5mm nominal size)	3.81	Sqm	318.65	1214.06	INR One Thousand Two Hundred & Fourteen and Paise Six Only
1.20	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 : Cement mortar 1:6 (1 cement : 6 coarse sand)	12.24	Cum	6494.75	79495.74	INR Seventy Nine Thousand Four Hundred & Ninety Five and Paise Seventy Four Only
1.21	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	0.48	Cum	5916.00	2839.68	INR Two Thousand Eight Hundred & Thirty Nine and Paise Sixty Eight Only
1.22	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) including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	9.44	Sqm	1180.40	11142.98	INR Eleven Thousand One Hundred & Forty Two and Paise Ninety Eight Only
1.23	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	26.19	Sqm	871.30	22819.35	INR Twenty Two Thousand Eight Hundred & Nineteen and Paise Thirty Five Only
1.24	12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	101.01	Sqm	217.70	21989.88	INR Twenty One Thousand Nine Hundred & Eighty Nine and Paise Eighty Eight Only
1.25	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 water thinnable priming coat with cement primer	20.96	Sqm	115.00	2410.40	INR Two Thousand Four Hundred & Ten and Paise Forty Only
1.26	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm)	80.05	Sqm	74.70	5979.74	INR Five Thousand Nine Hundred & Seventy Nine and Paise Seventy Three Only
1.27	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	76.43	Kg	92.55	7073.60	INR Seven Thousand & Seventy Three and Paise Sixty Only
1.28	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. Using flats 30x6mm for diagonal braces and central cross piece	5.67	Sqm	3730.40	21151.37	INR Twenty One Thousand One Hundred & Fifty One and Paise Thirty Seven Only
1.29	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	23.67	Sqm	99.90	2364.63	INR Two Thousand Three Hundred & Sixty Four and Paise Sixty Three Only

1.30	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajlas, lintels, bands, plain window sills, staircases and spiral staircases 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 including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20%: 3 graded stone aggregate 20 mm nominal size including Recycled Concrete Aggregate (RCA) upto 20%)	1.34	Cum	8628.65	11562.39	INR Eleven Thousand Five Hundred & Sixty Two and Paise Thirty Nine Only
1.31	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. Thermo- Mechanically Treated bars	80.40	Kg	75.85	6098.34	INR Six Thousand & Ninety Eight and Paise Thirty Four Only
1.32	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	12.02	Sqm	470.70	5657.81	INR Five Thousand Six Hundred & Fifty Seven and Paise Eighty One Only
1.33	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	20.44	Kg	77.95	1593.30	INR One Thousand Five Hundred & Ninety Three and Paise Thirty Only
1.34	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) 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. 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 (5.5x 55 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	16.00	Sqm	571.00	9136.00	INR Nine Thousand One Hundred & Thirty Six Only
1.35	Extra for providing and fixing wind ties of 40x 6mm flat iron section	4.00	m	138.75	555.00	INR Five Hundred & Fifty Five Only
1.36	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in. Cement mortar 1:4 (1 cement : 4 coarse sand)	12.00	Sqm	673.45	8081.40	INR Eight Thousand & Eighty One and Paise Forty Only
1.37	Septic tank for 20 users	1.00	No.	50583.88	50583.88	INR Fifty Thousand Five Hundred & Eighty Three and Paise Eighty Eight Only
1.38	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. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	No.	21806.30	21806.30	INR Twenty One Thousand Eight Hundred & Six and Paise Thirty Only
1.39	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 : White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1.00	No.	4774.45	4774.45	INR Four Thousand Seven Hundred & Seventy Four and Paise Forty Five Only

1.40	Providing and fixing one piece construction white vitreous chinasquatting plate with an integral longitudinal flushing pipe, white P.V.C. automatic flushing cistern, with fittings, standard size G.I. / PVC flush pipe for back and front flush with standard spreader pipes with fittings, G.I. clamps and C.P. brass coupling complete, including painting of fittings and cutting and making good the walls and floor setc. wherever required :Single squatting plate with 5 litre P.V.C. automatic flushing cistern each	1.00	No.	6156.45	6156.45	INR Six Thousand One Hundred & Fifty Six and Paise Forty Five Only
1.41	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	No.	1661.35	1661.35	INR One Thousand Six Hundred & Sixty One and Paise Thirty Five Only
1.42	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357 mm	1.00	No.	919.10	919.10	INR Nine Hundred & Nineteen and Paise Ten Only
1.43	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. 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	3.00	No.	447.40	1342.20	INR One Thousand Three Hundred & Forty Two and Paise Twenty Only
1.44	Providing and fixing PTMT soap Dish Holder having length of 138 mm, breadth 102 mm, height of 75 mm with concealed fitting arrangements. Weighing not less than 106 gms	3.00	No.	84.00	252.00	INR Two Hundred & Fifty Two Only
1.45	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	5.00	No.	4049.00	20245.00	INR Twenty Thousand Two Hundred & Forty Five Only
1.46	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	5.00	No.	263.75	1318.75	INR One Thousand Three Hundred & Eighteen and Paise Seventy Five Only
1.47	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 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. : Internal work - Exposed on wall 25 mm nominal outer dia. Pipes	50.00	metre	331.50	16575.00	INR Sixteen Thousand Five Hundred & Seventy Five Only
1.48	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	2.00	No.	462.15	924.30	INR Nine Hundred & Twenty Four and Paise Thirty Only
1.49	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 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. : Internal work - Exposed on wall 20 mm nominal outer dia. Pipes	20.00	metre	259.05	5181.00	INR Five Thousand One Hundred & Eighty One Only
1.50	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 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. : Internal work - Exposed on wall 15 mm nominal outer dia. Pipes	40.00	metre	200.90	8036.00	INR Eight Thousand & Thirty Six Only

1.51	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	1500.00	Litre	8.40	12600.00	INR Twelve Thousand Six Hundred Only
1.52	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	20.00	m	262.40	5248.00	INR Five Thousand Two Hundred & Forty Eight Only
1.53	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	6.00	No.	114.60	687.60	INR Six Hundred & Eighty Seven and Paise Sixty Only
2.00	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					1100885.07	INR Eleven Lakh Eight Hundred & Eighty Five and Paise Seven Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only					