

Tender Inviting Authority: Staff Officer Civil Piparwar Area.

Name of Work : Repair and maintenance of E&M maintenance office with provision of toilet room at Pratiksha campus under Ashok OCP.

	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 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	t	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1.01	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.	4.677	cum	188.95	883.72	INR Eight Hundred & Eighty Three and Paise Seventy Two Only
1.02	Supplying and filling in plinth with river sand under floors, including watering, ramming, consolidating and dressing complete	0.310	cum	1844.00	571.64	INR Five Hundred & Seventy One and Paise Sixty Four Only
1.03	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)	0.630	cum	5167.75	3255.68	INR Three Thousand Two Hundred & Fifty Five and Paise Sixty Eight Only
1.04	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 50 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	3.890	cum	5322.15	20703.16	INR Twenty Thousand Seven Hundred & Three and Paise Sixteen Only
1.05	Brick work with FPS bricks of class designation 50 in superstructure above plinth level up to floor V level in all shapes and sizes incement mortar 1:6 (1cement : 6coarse sand).	5.860	cum	6494.75	38059.24	INR Thirty Eight Thousand & Fifty Nine and Paise Twenty Four Only

1.06	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	51.000	sqm	217.70	11102.70	INR Eleven Thousand One Hundred & Two and Paise Seventy Only
1.07	Providing and fixing precoated 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 Engineerin-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.	43.500	sqm	571.00	24838.50	INR Twenty Four Thousand Eight Hundred & Thirty Eight and Paise Fifty Only
1.08	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	40.500	kg	77.95	3156.98	INR Three Thousand One Hundred & Fifty Six and Paise Ninety Seven Only
1.09	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	42.000	m	138.75	5827.50	INR Five Thousand Eight Hundred & Twenty Seven and Paise Fifty Only
1.10	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)	1.000	cum	6490.90	6490.90	INR Six Thousand Four Hundred & Ninety and Paise Ninety Only
1.11	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall 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 Engineerin-Charge.	4.750	m	347.45	1650.39	INR One Thousand Six Hundred & Fifty and Paise Thirty Nine Only

1.12	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 75 mm 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. 30 mm thick plain PVC door shutters	1.430	sqm	2092.30	2991.99	INR Two Thousand Nine Hundred & Ninety One and Paise Ninety Nine Only
1.13	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), ncluding grouting the joints with white cement and matching pigments etc., complete.Size of Tile 600x600 mm	40.290	sqm	1180.40	47558.32	INR Forty Seven Thousand Five Hundred & Fifty Eight and Paise Thirty Two Only
1.14	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete.Size of Tile 600x600 mm	14.380	sqm	1221.20	17560.86	INR Seventeen Thousand Five Hundred & Sixty and Paise Eighty Six Only
1.15	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	38.500	sqm	452.50	17421.25	INR Seventeen Thousand Four Hundred & Twenty One and Paise Twenty Five Only
1.16	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge	50.030	sqm	752.85	37665.09	INR Thirty Seven Thousand Six Hundred & Sixty Five and Paise Nine Only
1.17	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.850	cum	6616.35	18856.60	INR Eighteen Thousand Eight Hundred & Fifty Six and Paise Sixty Only

1.18	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane :3 mm thick	74.090	m	443.70	32873.73	INR Thirty Two Thousand Eight Hundred & Seventy Three and Paise Seventy Three Only
1.19	Distemping with 1st quality acrylic distemper (readymixed) having VOC content less than 50gram/litre, of approved manufacturer,of required shade and colour all complete: : new work (two or more coats)over and including water thinnable priming coat with cement primer having VOC content less than 50 pram/litre	224.380	sqm	115.00	25803.70	INR Twenty Five Thousand Eight Hundred & Three and Paise Seventy Only
1.20	Finishing walls with water proofing cement paint of required shade : new work (two or more coats applied @ 3.84 kg/10 sqm)	218.670	sqm	74.70	16334.65	INR Sixteen Thousand Three Hundred & Thirty Four and Paise Sixty Five Only
1.21	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately)	13.300	kg	92.15	1225.60	INR One Thousand Two Hundred & Twenty Five and Paise Sixty Only
1.22	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	0.860	sqm	3730.40	3208.14	INR Three Thousand Two Hundred & Eight and Paise Fourteen Only
1.23	Painting on G.S.sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : new work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution	20.280	sqm	113.00	2291.64	INR Two Thousand Two Hundred & Ninety One and Paise Sixty Four Only
1.24	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	1.000	no.	4774.45	4774.45	INR Four Thousand Seven Hundred & Seventy Four and Paise Forty Five Only
1.25	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm or 340x410x265 mm sizes respectively	1.000	no.	1123.65	1123.65	INR One Thousand One Hundred & Twenty Three and Paise Sixty Five Only

1.26	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	1.000	no.	1661.35	1661.35	INR One Thousand Six Hundred & Sixty One and Paise Thirty Five Only
1.27	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15 mm nominal bore	2.000	no.	376.95	753.90	INR Seven Hundred & Fifty Three and Paise Ninety Only
1.28	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	1.000	no.	516.35	516.35	INR Five Hundred & Sixteen and Paise Thirty Five Only
1.29	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.	1000.000	ltr	8.40	8400.00	INR Eight Thousand Four Hundred Only
1.30	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 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	10.000	m	200.90	2009.00	INR Two Thousand & Nine Only
1.31	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 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	30.000	m	331.50	9945.00	INR Nine Thousand Nine Hundred & Forty Five Only
1.32	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.	1.000	no.	1126.55	1126.55	INR One Thousand One Hundred & Twenty Six and Paise Fifty Five Only
1.33	construction of 10 user septic tank as per standerd design, drawing & instruction of E/I.	1.000	no.	30793.36	30793.36	INR Thirty Thousand Seven Hundred & Ninety Three and Paise Thirty Six Only
1.34	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	1.000	no.	21806.30	21806.30	INR Twenty One Thousand Eight Hundred & Six and Paise Thirty Only

1.35	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 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 1:2:4 mix (1 cement: 2 coarse sand : 4 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 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. omplete 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 7.5	1.000	no.	5215.45	5215.45	INR Five Thousand Two Hundred & Fifteen and Paise Forty Five Only
1.36	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					428457.32	INR Four Lakh Twenty Eight Thousand Four Hundred & Fifty Seven and Paise Thirty Two Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				