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Tender Inviting Authority: Staff Officer (Civil), Barka-Sayal Area						
Name of Work:	Strengthening of JM College Building, Bhurkunda under CSR Scheme, Barka Sayal Area.					
.	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	
<div>PRICE SCHEDULE</div> <div>(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)</div>						
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	3.00	4	5	6	7
1	Item Description/ Heading					
1.01	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	39.603	Sqm	45.4	1797.98	INR One Thousand Seven Hundred & Ninety Seven and Paise Ninety Eight Only
1.02	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.	32.646	Sqm	1037.35	33865.33	INR Thirty Three Thousand Eight Hundred & Sixty Five and Paise Thirty Three Only
1.03	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	52.56	sqm	1131.6	59476.90	INR Fifty Nine Thousand Four Hundred & Seventy Six and Paise Ninety Only

1.04	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : One urinal basin with 5 litre white P.V.C. automatic flushing cistern	8	each	4447.65	35581.20	INR Thirty Five Thousand Five Hundred & Eighty One and Paise Twenty Only
1.05	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	8	each	4328.85	34630.80	INR Thirty Four Thousand Six Hundred & Thirty and Paise Eighty Only
1.06	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 Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	8	each	2008.95	16071.60	INR Sixteen Thousand & Seventy One and Paise Sixty Only
1.07	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and 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	30	metre	437.55	13126.50	INR Thirteen Thousand One Hundred & Twenty Six and Paise Fifty Only
1.08	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).	0.806	cum	9829.55	7922.62	INR Seven Thousand Nine Hundred & Twenty Two and Paise Sixty Two Only

1.09	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	12.024	Sqm	630	7575.12	INR Seven Thousand Five Hundred & Seventy Five and Paise Twelve Only
1.10	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 of grade Fe-500D or more.	64.48	kg	105.6	6809.09	INR Six Thousand Eight Hundred & Nine and Paise Nine Only
1.11	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).	8.823	cum	7988.95	70486.51	INR Seventy Thousand Four Hundred & Eighty Six and Paise Fifty One Only
1.12	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	437.35	Sqm	230.6	100852.91	INR One Lakh Eight Hundred & Fifty Two and Paise Ninety One Only
1.13	Providing and fixing 18 mm thick gang saw cut mirror polished premoulded and prepolished machine cut for kitchen platform, vanity counters, window sills, facias, and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1cement : 4coarse sand) with joints treated with white cement mixed with matching pigment, epoxy, touch ups including rubbing, curing moulding and polishing to edge to give high gloss finish etc. complete at all levels: Granite of any colour and shade: Area of slab over 0.50 sqm.	48.717	Sqm	4032.9	196470.79	INR One Lakh Ninety Six Thousand Four Hundred & Seventy and Paise Seventy Nine 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 upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. 2.8.1 All kinds of soil.	23.1	cum	205.8	4753.98	INR Four Thousand Seven Hundred & Fifty Three and Paise Ninety Eight Only
1.15	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.	7.7	cum	118.65	913.61	INR Nine Hundred & Thirteen and Paise Sixty One 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 coarse sand : 8 graded stone aggregate 40 mm nominal size)	0.81	cum	6072.4	4918.64	INR Four Thousand Nine Hundred & Eighteen and Paise Sixty Four Only
1.17	Providing, hoisting and fixing up to 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 centering, shuttering but excluding cost of reinforcement, with 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size).	0.85	cum	9432.95	8018.01	INR Eight Thousand & Eighteen and Paise One Only
1.18	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. 5.22.6 Thermo-Mechanically Treated bars	68	kg	105.6	7180.80	INR Seven Thousand One Hundred & Eighty and Paise Eighty Only

1.19	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundation and plinth in:6.1.2 Cement mortar 1:6 (1 cement : 6 coarse sand)	7.42	cum	6770.05	50233.77	INR Fifty Thousand Two Hundred & Thirty Three and Paise Seventy Seven Only
1.20	Cement concrete flooring 1:2:4 (1cement : 2coarse sand : 4graded 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. (CPWD SOR'14, Item No. 11.3.1)	5.4	sqm	500.3	2701.62	INR Two Thousand Seven Hundred & One and Paise Sixty Two Only
1.21	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1cement : 4fine sand) (CPWD SOR'14, Item No. 13.7.2)	26.79	sqm	303.2	8122.73	INR Eight Thousand One Hundred & Twenty Two and Paise Seventy Three Only
1.22	Providing and fixing on wall face unplasticized rigid PVC rain water pipes conforming to IS:13592 Type A including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion: Single socketed pipes: 100 mm diameter.	50	metre	338.5	16925.00	INR Sixteen Thousand Nine Hundred & Twenty Five Only
1.23	Providing and fixing on wall face unplasticized PVC – moulded fittings / accessories for unplasticized rigid PVC rain water pipes conforming to IS:13592 Type A including jointing with seal ring conforming to IS: 5382 leaving 10mm gap for thermal expansion: Bend 87.5 degree: 110mm bend.	4	each	148.85	595.40	INR Five Hundred & Ninety Five and Paise Forty Only
1.24	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. 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	2	each	5984.75	11969.50	INR Eleven Thousand Nine Hundred & Sixty Nine and Paise Fifty Only
1.25	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 5.0	1	each	20822.5	20822.50	INR Twenty Thousand Eight Hundred & Twenty Two and Paise Fifty Only
1.26	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-charge.	0.96	cum	2136.7	2051.23	INR Two Thousand & Fifty One and Paise Twenty 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.	78	kg	114.9	8962.20	INR Eight Thousand Nine Hundred & Sixty Two and Paise Twenty Only
1.28	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm 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.	81.12	sqm	698.1	56629.87	INR Fifty Six Thousand Six Hundred & Twenty Nine and Paise Eighty Seven Only
1.29	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	2.788	Sqm	1238.3	3452.38	INR Three Thousand Four Hundred & Fifty Two and Paise Thirty Eight Only
1.30	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : for fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	132.638	kg	528.3	70072.66	INR Seventy Thousand & Seventy Two and Paise Sixty Six Only

1.31	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	11.2	kg	596.55	6681.36	INR Six Thousand Six Hundred & Eighty One and Paise Thirty Six Only
1.32	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	28.415	Sqm	921.75	26191.53	INR Twenty Six Thousand One Hundred & Ninety One and Paise Fifty Three Only
1.33	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	64.05	Sqm	856.2	54839.61	INR Fifty Four Thousand Eight Hundred & Thirty Nine and Paise Sixty One Only
1.34	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 25 mm nominal dia Pipes	100	metre	298	29800.00	INR Twenty Nine Thousand Eight Hundred Only
1.35	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	20	each	693.5	13870.00	INR Thirteen Thousand Eight Hundred & Seventy Only
1.36	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.	2000	litre	9.6	19200.00	INR Nineteen Thousand Two Hundred Only
1.37	Engraving letters in hard stone per cm height	2000	per letter	7.35	14700.00	INR Fourteen Thousand Seven Hundred Only

1.38	Dismantling doors, windows and clerestory windows (steel or wood) shutters including chowkhats, architrave, hold fasts etc. complete and stacking of materials within 50 metres lead: Of area 3 sq. metres and below.	8	each	227.1	1816.80	INR One Thousand Eight Hundred & Sixteen and Paise Eighty Only
1.39	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 : W.C. pan with ISI marked white solid plastic seat and lid	5	each	4294	21470.00	INR Twenty One Thousand Four Hundred & Seventy Only
1.40	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	100	sqm	114.95	11495.00	INR Eleven Thousand Four Hundred & Ninety Five Only
1.41	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	1102.856	Sqm	112.3	123850.73	INR One Lakh Twenty Three Thousand Eight Hundred & Fifty and Paise Seventy Three Only
1.42	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour: New work (two or more coats) over and including water thinnable priming coat with VOC content less than 50 gram/litre	7303.83	Sqm	128.05	935255.43	INR Nine Lakh Thirty Five Thousand Two Hundred & Fifty Five and Paise Forty Three Only
1.43	Finishing walls with Acrylic Smooth exterior paint of required shade: New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)	3244.725	Sqm	123.45	400561.30	INR Four Lakh Five Hundred & Sixty One and Paise Thirty Only
1.44	Colour washing such as green, blue or buf to give an even shade: New work (two or more coats) with a base coat of white washing with lime	500	sqm	34.6	17300.00	INR Seventeen Thousand Three Hundred Only
1.45	Total impact of GST for the purpose of CTC	1.00	Nos	0.00	0.00	INR Zero Only
Total in Figures					2540022.98	INR Twenty Five Lakh Forty Thousand & Twenty Two and Paise Ninety Eight Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only					