

Validate

Print

Help

Percentage BoQ

Tender Inviting Authority: Staff Officer Civil Piparwar Area.

Name of Work : Repair and maintenance of qtr. No. C 6, C 8 shanti vihar colony, CB 1, CC 02, CC03, CF 02, CF 05 and CD 03 basant vihar colony, D 1 sur vihar colony, CH 2B R 4 , C 03 anand vihar colony and CB 2B R 5 SO sales at Bachra under GM Unit, Piparwar 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

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	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	350.000	Sqm	217.70	76195.00	INR Seventy Six Thousand One Hundred & Ninety Five Only
1.02	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	105.000	Sqm	452.50	47512.50	INR Forty Seven Thousand Five Hundred & Twelve and Paise Fifty Only
1.03	Distempering with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound) content less than 50 gram/ litre, of approved brand and of required said and colour complete to give and even said. Old work (one or more coats)	4685.000	Sqm	38.55	180606.75	INR One Lakh Eighty Thousand Six Hundred & Six and Paise Seventy Five Only
1.04	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.	2410.000	Sqm	98.45	237264.50	INR Two Lakh Thirty Seven Thousand Two Hundred & Sixty Four and Paise Fifty Only
1.05	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	525.000	Sqm	65.65	34466.25	INR Thirty Four Thousand Four Hundred & Sixty Six and Paise Twenty Five Only

1.06	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws	11.880	Sqm	1530.60	18183.53	INR Eighteen Thousand One Hundred & Eighty Three and Paise Fifty Three Only
1.07	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 / paneling, 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)	311.990	KG	367.10	114531.53	INR One Lakh Fourteen Thousand Five Hundred & Thirty One and Paise Fifty Three Only
1.08	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)	82.360	Sqm	824.65	67918.17	INR Sixty Seven Thousand Nine Hundred & Eighteen and Paise Seventeen Only
1.09	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 controlleddevice (handle lever) conforming to IS : 7231, with all fittings andfixtures complete, including cutting and making good the walls andfloors wherever required: White Vitreous china Orissa pattern W.C. pan of size580x440 mm with integral type foot rests	12.000	Nos.	4774.45	57293.40	INR Fifty Seven Thousand Two Hundred & Ninety Three and Paise Forty Only
1.10	Providing and fixing white vitreous china pedestal type water closet(European type W.C. pan) with seat and lid, 10 litre low level whiteP.V.C. flushing cistern, including flush pipe, with manually controlleddevice (handle lever), conforming to IS : 7231, with all fittings andfixtures complete, including cutting and making good the walls andfloors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	12.000	Nos.	4565.40	54784.80	INR Fifty Four Thousand Seven Hundred & Eighty Four and Paise Eighty Only
1.11	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 dia Pipes	134.000	Mtr	200.90	26920.60	INR Twenty Six Thousand Nine Hundred & Twenty and Paise Sixty Only
1.12	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 dia Pipes	96.000	Mtr	259.05	24868.80	INR Twenty Four Thousand Eight Hundred & Sixty Eight and Paise Eighty Only

1.13	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 dia Pipes	52.500	Mtr	331.50	17403.75	INR Seventeen Thousand Four Hundred & Three and Paise Seventy Five Only
1.14	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	14.000	Nos.	919.10	12867.40	INR Twelve Thousand Eight Hundred & Sixty Seven and Paise Forty Only
1.15	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 I paneling, 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 shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	205.920	KG	434.00	89369.28	INR Eighty Nine Thousand Three Hundred & Sixty Nine and Paise Twenty Eight Only
1.16	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	14.000	Nos.	263.75	3692.50	INR Three Thousand Six Hundred & Ninety Two and Paise Fifty Only
1.17	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	14.000	Nos.	263.75	3692.50	INR Three Thousand Six Hundred & Ninety Two and Paise Fifty Only
1.18	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink without drain board 470x420 mm bowl depth 178 mm	10.000	Nos.	2437.30	24373.00	INR Twenty Four Thousand Three Hundred & Seventy Three Only
1.19	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 required: White Vitreous China Flat back wash basin size 450x300 mm with single 15mm C.P. brass pillar tap	24.000	Nos.	1144.50	27468.00	INR Twenty Seven Thousand Four Hundred & Sixty Eight Only
1.20	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	6.000	Cum	6616.35	39698.10	INR Thirty Nine Thousand Six Hundred & Ninety Eight and Paise Ten Only

1.21	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 ltr/sqm. by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/ltr 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: Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5cm. 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	150.000	Sqm	443.70	66555.00	INR Sixty Six Thousand Five Hundred & Fifty Five Only
1.22	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)	2.000	Cum	6494.75	12989.50	INR Twelve Thousand Nine Hundred & Eighty Nine and Paise Fifty Only
1.23	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	25.000	Sqm	551.30	13782.50	INR Thirteen Thousand Seven Hundred & Eighty Two and Paise Fifty Only
1.24	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	4.000	Nos.	462.15	1848.60	INR One Thousand Eight Hundred & Forty Eight and Paise Sixty Only
1.25	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.	1800.000	Sqm	72.30	130140.00	INR One Lakh Thirty Thousand One Hundred & Forty Only
1.26	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	62.500	Cum	190.40	11900.00	INR Eleven Thousand Nine Hundred Only
1.27	Construction of 10 user Septic Tank as per standard design, drawing & instruction of Engineer-in-charge etc all complete.	1.000	Nos.	30773.48	30773.48	INR Thirty Thousand Seven Hundred & Seventy Three and Paise Forty Eight Only
1.28	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). Ordinary cement without any pigment	702.810	Sqm	744.80	523452.89	INR Five Lakh Twenty Three Thousand Four Hundred & Fifty Two and Paise Eighty Nine Only

1.29	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 (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	35.140	Cum	6490.90	228090.23	INR Two Lakh Twenty Eight Thousand & Ninety and Paise Twenty Three Only
1.30	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Kiln seasoned and chemically treated hollock wood	0.225	Cum	62348.60	14028.44	INR Fourteen Thousand & Twenty Eight and Paise Forty Three Only
1.31	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	32.000	Sqm	1575.70	50422.40	INR Fifty Thousand Four Hundred & Twenty Two and Paise Forty Only
1.32	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.	6000.000	Ltr	8.40	50400.00	INR Fifty Thousand Four Hundred Only
1.33	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.	236.640	KG	92.55	21901.03	INR Twenty One Thousand Nine Hundred & One and Paise Three Only
1.34	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50mm (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.	16.200	Sqm	571.00	9250.20	INR Nine Thousand Two Hundred & Fifty and Paise Twenty Only
1.35	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), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	157.870	Sqm	1180.40	186349.75	INR One Lakh Eighty Six Thousand Three Hundred & Forty Nine and Paise Seventy Five Only
1.36	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.	71.770	Sqm	871.30	62533.20	INR Sixty Two Thousand Five Hundred & Thirty Three and Paise Twenty Only

1.37	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.	45.000	Sqm	762.80	34326.00	INR Thirty Four Thousand Three Hundred & Twenty Six Only
1.38	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					2607853.57	INR Twenty Six Lakh Seven Thousand Eight Hundred & Fifty Three and Paise Fifty Seven Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				