

Tender Inviting Authority: SM(AKJ)

Name of Work: R/M and Upkeep of ITPO Premises during 2020-21

SH:- Part A:-Essencial Civil work in and around Hall Nos.7(A to H), New office complex near Hall No. 7D & FGH, Gate and gate complex No.1 & 11, Lounge A, B, & C, at gate No.1 and Prantik Building etc.

Part B :- Essencial civil work at Hall no. 8, 9, 10, 11, 12, 12A A.C. Plants & Electric substations etc.

Contract No:

Bidder Name :						
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) NOTE:- 1.The rates should be quoted inclusive of GST as applicable 2. The agency should file ECR against ESI & EPF for the individual workers engaged in ITPO & submit the same with bank certified copy, bill, wage sheet & attendance sheet etc. before payment. 3. Contractural Labour Act Registration if applicable.						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	4	5	6	54	55
1.00	Part A : Misc. Civil work in and around Hall Nos.7(A to H), New office complex near Hall No. 7D & FGH, Gate and gate complex No.1 & 11, Lounge A, B, & C, at gate No.1 and Prantik Building etc. 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.	5.00	cum	252.30	1262.00	INR One Thousand Two Hundred & Sixty Two Only
2.10	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 (zone-III) : 4 graded stone aggregate 20 mm nominal size).	5.00	cum	6,788.60	33943.00	INR Thirty Three Thousand Nine Hundred & Forty Three Only
2.20	1:5:10 (1 cement : 5 coarse sand (zone-III): 10 graded stone aggregate 40 mm nominal size).	5.00	cum	5,520.30	27602.00	INR Twenty Seven Thousand Six Hundred & Two Only
3.00	Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete,improve workability without impairing strength and durability as per direction of the Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately) All works upto plinth level	7.00	cum	8,398.65	58791.00	INR Fifty Eight Thousand Seven Hundred & Ninety One Only
4.00	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)	4.00	cum	7,590.45	30362.00	INR Thirty Thousand Three Hundred & Sixty Two Only

5.00	Half brick masonry 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. Cement mortar 1:4 (1 cement :4 coarse sand)	10.00	sqm	932.10	9321.00	INR Nine Thousand Three Hundred & Twenty One Only
6.00	Stone work (machine cut edges) for wall lining etc. (veneer work) upto 10 metre height, backing filled with a grout of average 12 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing and the sides by means of cramps and pins which shall be paid for separately) : White sand stone - Exposed face machine cut and table rubbed with rough backing. 40 mm thick	5.00	sqm	6,618.80	33094.00	INR Thirty Three Thousand & Ninety Four Only
7.10	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Marble work	5.00	metre	220.35	1102.00	INR One Thousand One Hundred & Two Only
7.20	Granite work	5.00	metre	376.25	1881.00	INR One Thousand Eight Hundred & Eighty One Only
8.00	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: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	5.00	sqm	1,886.70	9434.00	INR Nine Thousand Four Hundred & Thirty Four Only
9.00	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	5.00	sqm	401.40	2007.00	INR Two Thousand & Seven Only
10.00	Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per manufacture's specification and direction of engineer in charge all complete. 66mm overall thickness Partition with 8mm thick double skin Calcium Silicate Board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process with Compressive Strength 225 kg/sq.cm, Bending Strength 100 kg./ sq.cm	15.00	sqm	1,808.05	27121.00	INR Twenty Seven Thousand One Hundred & Twenty One Only
11.00	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.	50.00	kg	101.75	5088.00	INR Five Thousand & Eighty Eight Only
12.00	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	100.00	kg	143.45	14345.00	INR Fourteen Thousand Three Hundred & Forty Five Only

13.00	Welding by gas or electric plant including transportation of plant at site etc. complete.	1,000.00	cm	3.35	3350.00	INR Three Thousand Three Hundred & Fifty Only
14.10	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	100.00	kg	93.65	9365.00	INR Nine Thousand Three Hundred & Sixty Five Only
14.20	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	50.00	kg	131.00	6550.00	INR Six Thousand Five Hundred & Fifty Only
15.00	Providing and fixing carbon steel galvanised (minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm2), counter sunk head, comprising of 10 m dia polyamide PA 6 grade sleeve, including drilling of hole in frame , concrete/ masonry, etc. as per direction of Engineer-in-charge. 10 x 120 mm	25.00	each	134.25	3356.00	INR Three Thousand Three Hundred & Fifty Six Only
16.00	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.	10.00	sqm	1,030.30	10303.00	INR Ten Thousand Three Hundred & Three Only
17.00	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 @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	10.00	sqm	1,500.55	15006.00	INR Fifteen Thousand & Six Only
18.00	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 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.	10.00	sqm	627.55	6276.00	INR Six Thousand Two Hundred & Seventy Six Only
19.10	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, 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 using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)	3.00	metre	416.30	1249.00	INR One Thousand Two Hundred & Forty Nine Only
19.20	Gutter ,(600 mm over all girth)	3.00	metre	1,041.75	3125.00	INR Three Thousand One Hundred & Twenty Five Only

20.00	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. 12.5 mm thick fully Perforated Gypsum Board tile made from plasterboard having glass fibre conforming to IS: 2095 part I, of size 595x595 mm, having perforation of 9.7x9.7 mm at 19.4 mm c/c with center borders of 48 mm and the side borders of 30 mm, backed with non woven tissue on the back side, having an NRC (Noise Reduction Coefficient) of 0.79, with 50 mm resin bonded glass wool backing.	10.00	sqm	1,171.50	11715.00	INR Eleven Thousand Seven Hundred & Fifteen Only
21.00	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	50.00	sqm	292.85	14643.00	INR Fourteen Thousand Six Hundred & Forty Three Only
22.00	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	25.00	sqm	399.30	9983.00	INR Nine Thousand Nine Hundred & Eighty Three Only
23.00	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	50.00	sqm	417.80	20890.00	INR Twenty Thousand Eight Hundred & Ninety Only
24.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	5.00	cum	1,737.45	8687.00	INR Eight Thousand Six Hundred & Eighty Seven Only
25.00	Providing and fixing white vitreous china water closet squatting pan (Indian type) :Orissa pattern W.C. pan of size 580x440 mm	2.00	each	2,544.50	5089.00	INR Five Thousand & Eighty Nine Only
26.00	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	2.00	each	2,276.95	4554.00	INR Four Thousand Five Hundred & Fifty Four Only
27.00	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White	5.00	each	999.95	5000.00	INR Five Thousand Only
28.00	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete : Black solid plastic seat with lid	10.00	each	450.60	4506.00	INR Four Thousand Five Hundred & Six Only
29.10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. INTERNAL WORK - EXPOSED ON WALL 15 mm dia nominal bore	20.00	metre	284.90	5698.00	INR Five Thousand Six Hundred & Ninety Eight Only
29.20	25 mm dia nominal bore	20.00	metre	438.00	8760.00	INR Eight Thousand Seven Hundred & Sixty Only

30.10	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 15 mm dia nominal bore	20.00	metre	244.15	4883.00	INR Four Thousand Eight Hundred & Eighty Three Only
30.20	25 mm dia nominal bore	30.00	metre	364.55	10937.00	INR Ten Thousand Nine Hundred & Thirty Seven Only
31.00	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 25 to 40 mm nominal bore	5.00	each	673.45	3367.00	INR Three Thousand Three Hundred & Sixty Seven Only
32.10	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	3.00	each	497.15	1491.00	INR One Thousand Four Hundred & Ninety One Only
32.20	50 mm nominal bore	2.00	each	869.20	1738.00	INR One Thousand Seven Hundred & Thirty Eight Only
33.10	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 15 mm nominal bore	6.00	each	338.70	2032.00	INR Two Thousand & Thirty Two Only
33.20	25 mm nominal bore	3.00	each	394.00	1182.00	INR One Thousand One Hundred & Eighty Two Only
34.10	Providing and fixing brass ferrule with C.I. mouth cover including boring and tapping the main : 15 mm nominal bore	2.00	each	295.15	590.00	INR Five Hundred & Ninety Only
34.20	25 mm nominal bore	3.00	each	438.35	1315.00	INR One Thousand Three Hundred & Fifteen Only
35.00	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	2.00	each	1,582.45	3165.00	INR Three Thousand One Hundred & Sixty Five Only
36.10	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 15 mm nominal bore	5.00	each	235.75	1179.00	INR One Thousand One Hundred & Seventy Nine Only
36.20	25 mm nominal bore	5.00	each	340.10	1701.00	INR One Thousand Seven Hundred & One Only
37.10	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required : 15 mm nominal bore	5.00	each	617.20	3086.00	INR Three Thousand & Eighty Six Only
37.20	25 mm nominal bore	5.00	each	721.60	3608.00	INR Three Thousand Six Hundred & Eight Only
38.00	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. : Circular tank	1,000.00	per litre	8.80	8800.00	INR Eight Thousand Eight Hundred Only
39.00	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. 15 mm nominal bore	3.00	each	618.80	1856.00	INR One Thousand Eight Hundred & Fifty Six Only

40.00	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 nominal bore	3.00	each	532.00	1596.00	INR One Thousand Five Hundred & Ninety Six Only
41.00	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	10.00	each	61.25	613.00	INR Six Hundred & Thirteen Only
42.00	Providing and fixing PTMT bib cock of approved quality and colour. 15 mm nominal bore, 165 mm long, weighing not less than 110 gms	5.00	each	176.75	884.00	INR Eight Hundred & Eighty Four Only
43.00	Providing and fixing PTMT stop cock of approved quality and colour. 15 mm nominal bore, 86 mm long, weighing not less than 88 gms	5.00	each	116.55	583.00	INR Five Hundred & Eighty Three Only
44.00	Providing and fixing PTMT pillar cock of approved quality and colour 15 mm nominal bore, 125 mm long foam flow, weighing not less than 120 gms	5.00	each	210.05	1050.00	INR One Thousand & Fifty Only
45.00	Providing and fixing PTMT, push cock of approved quality and colour. 15 mm nominal bore, 98 mm long, weighing not less than 75 gms	8.00	each	104.50	836.00	INR Eight Hundred & Thirty Six Only
46.10	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball. 15 mm nominal bore, 105 mm long, weighing not less than 138 gms	5.00	each	191.55	958.00	INR Nine Hundred & Fifty Eight Only
46.20	25 mm nominal bore, 152mm long, weighing not less than 440 gms	3.00	each	474.25	1423.00	INR One Thousand Four Hundred & Twenty Three Only
47.00	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 gms	5.00	each	155.35	777.00	INR Seven Hundred & Seventy Seven Only
48.00	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	10.00	each	130.50	1305.00	INR One Thousand Three Hundred & Five Only
49.00	Cutting holes up to 30x30 cm in walls including making good the same: With common burnt clay F.P.S. (non modular) bricks	5.00	each	327.25	1636.00	INR One Thousand Six Hundred & Thirty Six Only
50.00	Cutting holes up to 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete so as to make it leak proof. Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality	5.00	each	344.60	1723.00	INR One Thousand Seven Hundred & Twenty Three Only
51.10	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality L D- 2.5 Rectangular shape 600x450 mm internal dimensions	8.00	each	1,228.90	9831.00	INR Nine Thousand Eight Hundred & Thirty One Only
51.20	H D - 20 Circular shape 560 mm internal diameter	5.00	each	1,471.50	7358.00	INR Seven Thousand Three Hundred & Fifty Eight Only

52.10	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)	50.00	kg	423.95	21198.00	INR Twenty One Thousand One Hundred & Ninety Eight Only
52.20	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)	25.00	kg	513.40	12835.00	INR Twelve Thousand Eight Hundred & Thirty Five Only
53.00	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 both sides	10.00	sqm	1,046.90	10469.00	INR Ten Thousand Four Hundred & Sixty Nine Only
54.00	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 5.50 mm thickness	10.00	sqm	1,296.40	12964.00	INR Twelve Thousand Nine Hundred & Sixty Four Only
55.00	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. With brass cover plate minimum 1.25 mm thickness	6.00	each	2,573.05	15438.00	INR Fifteen Thousand Four Hundred & Thirty Eight Only
56.00	Making over head water storage tank connection with G.I. tank nipple i/c long thread, hexa/checknut, washer etc. complete as per the direction of Engineer-in-charge. a) 25mm nominal bore.	5.00	Each	137.52	688.00	INR Six Hundred & Eighty Eight Only
57.00	P/F wall to wall mirror of 5.5mm - 6.0mm thick complete with hard board ground fixing with rawl plug of approved design with CP brass screw and washers i/c rubber wood moulded beading all round mirror etc. complete and as per the direction of Engineer-in-charge.	3.00	Sqm	2,312.17	6937.00	INR Six Thousand Nine Hundred & Thirty Seven Only
58.00	P/F special quality M.S. godown lock with seven levers i/c necessary nuts and bolts/screws etc. complete and as per the direction of Engineer-in-charge.(Best make of approved quality). a) 150mm size	3.00	Each	499.91	1500.00	INR One Thousand Five Hundred Only
59.00	P/F Bottle trap of approved quality of 32 mm size (syphon type) with 200 mm & 75 mm long connection pipes complete and as per the directions of Engineer-in-charge.(of CERA-code no.CM-104A make or equivalent).	2.00	Each	1,345.28	2691.00	INR Two Thousand Six Hundred & Ninety One Only
60.00	P/F Stainless Steel in Satin Finish Vertical Liquid Soap Dispenser of capacity 1.20 liter of Model No.605 of Ancon or eqnv. And as per the direction of Engineer-in-charge. : a) of size 121 (W) x206(H)x72(D)in mm.	3.00	Each	1,493.56	4481.00	INR Four Thousand Four Hundred & Eighty One Only

61.00	P/F Stainless Steel Paper Towel Dispenser of 0.80mm type 304 stainless steel with 4 satin finish, fitted with tumbler lock of multi fold paper towels of Model No. A-725 of Ancon or equn and as per the direction of Engineer-in-charge. a) of size 280(W) x 369(H)x102(D) in mm.	10.00	Each	1,074.50	10745.00	INR Ten Thousand Seven Hundred & Forty Five Only
62.00	P/F CP Brass Paper holder of CERA make (Code CA 106) or equivalent as per the direction of Engineer-in-Charge.	5.00	Each	709.55	3548.00	INR Three Thousand Five Hundred & Forty Eight Only
63.00	P/F Urinal Partition of toughen clear frosted glass 12 mm thick of size 90x45 cm i/c making hole for necessary bracket of SS 304 nut & bolt and making edges round etc. complete as per the directio0n of Engineer-in-Charge.	5.00	Each	2,560.68	12803.00	INR Twelve Thousand Eight Hundred & Three Only
64.00	P/F White/ivory colour vitreous China wall hung type water closet (European type W.C. pan) with all necessary fittings & fixtures for fixing of WC and other specials of standard make and of approved municipal design complete i/c cutting and making good the walls and floors wherever required and as the direction of Engineer-in-charge. a) Wall hung W.C. of CERA or equiv. (Code No.2086).	1.00	Each	12,093.83	12094.00	INR Twelve Thousand & Ninety Four Only
65.00	Supplying of cut to size window/door glass panes at Pragati Maidan i/c carriage etc. complete an as per the direction of Engineer-in-charge. a) Float glass panes 6.00 mm thick (weighing not less than 15.00 kg Per Sqm).	10.00	Sqm	683.70	6837.00	INR Six Thousand Eight Hundred & Thirty Seven Only
66.00	Renewing glass panes, with putty and nails wherever necessary (for all heights) a) Float glass of thickness 6.00 mm.	8.00	Sqm	969.87	7759.00	INR Seven Thousand Seven Hundred & Fifty Nine Only
67.00	P/F cistern panel (push plate) with panel frame for concealed flushing cistern of Camay model code No.26125 of CERA with necessary plastic screws etc. complete as per the direction of Engineer-in-charge.	5.00	Each	1,352.04	6760.00	INR Six Thousand Seven Hundred & Sixty Only
68.00	P/F white Health Faucet with one meter long flexible tube & wall hook of ROCA make (Code no. RF9061A1) or equivalent as per the direction of Engineer-in-Charge. 15 mm nominal bore	20.00	Each	1,101.37	22027.00	INR Twenty Two Thousand & Twenty Seven Only
69.00	P/F White vitreous China flat back half stall urinal with integrated EFS of size 740x330x362mm with all necessary fittings of standard size such as CP brass flush pipe, coupling etc. complete i/c cutting and making good the walls and floors wherever required and as per the direction of Engineer-in-charge. a) Single half stall urinal of CERA or equiv. (code No.5005A).	2.00	Each	13,177.90	26356.00	INR Twenty Six Thousand Three Hundred & Fifty Six Only
70.00	P/F Soft close seat cover of CERA or equiv. (Code No.2386) required for existing Wall Hung W.C. of CERA or equiv. i/c necessary fitting etc. complete, as per the direction of Engineer-in-charge.	10.00	Each	2,705.81	27058.00	INR Twenty Seven Thousand & Fifty Eight Only
71.00	P/F false ceiling with Gypsum tiles of size 600 x600x9mm of Arm Strong-FB board or equivalent fixed over existing GI grid with CP brass screws etc. complete as per the direction of Engineer-in-charge.(GI grid shall be paid for separately).	20.00	Sqm	553.91	11078.00	INR Eleven Thousand & Seventy Eight Only
72.00	Providing and fixing JAQUAR MODEL NO PRS-031 Auto closing system pillar cock and as per direction of Engineer in charge.	10.00	Each	1,649.45	16495.00	INR Sixteen Thousand Four Hundred & Ninety Five Only
73.00	Removal of building rubbish/mulba/mixed with earth, moorum etc. by mechanical transport frome Pragati Maidan to municipal dumping ground or as approved by Engineer-in-charge outside Pragati Maidan upto the lead of 15 Km i/c loading, unloading & transporting etc complete as per the direction of Engineer-in-charge.	50.00	Cum	186.29	9315.00	INR Nine Thousand Three Hundred & Fifteen Only
74.00	P/F in position SFRC horizontal gully grating of size 500x560 mm with frame complete as per standard design and as per the direction of Engineer-in-charge.	50.00	Each	944.78	47239.00	INR Forty Seven Thousand Two Hundred & Thirty Nine Only

75.00	P/F 7 mm thick HDF Home Floor clip -31- category -23/31 or equivalent laminated wooden flooring of approved colour and shade with backing of synthetic foam over polythene sheet in perfectly closed joints laying without adhesive and fixing the material as specified by the manufacturer i/c corner beading of section 20 x 20 mm along the walls and flat tapered beading at door in same finish as of flooring provided etc	30.00	sqm	1,294.00	38820.00	INR Thirty Eight Thousand Eight Hundred & Twenty Only
76.00	P/F 19mm thick commercial board of approved brand & quality in shelves with screws, nails, fevicol wherever required etc. complete and as per the direction of E-I-C	22.30	sqm	1,782.35	39746.00	INR Thirty Nine Thousand Seven Hundred & Forty Six Only
77.00	P/F 6 mm thick commercial board of approved brand & quality in shelves with screws, nails, fevicol wherever required etc. complete and as per the direction of E-I-C	22.30	sqm	920.64	20530.00	INR Twenty Thousand Five Hundred & Thirty Only
78.00	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	0.14	cum	71,746.40	10044.00	INR Ten Thousand & Forty Four Only
78.10	Hiring of 10000 Liter capacity DELHI JAL BOARD Drinking water tanker with water lifting arrangements which lift water upto 25 feet height including diesel charges, one labour for holding pipe, cost of water, filing of tanker, watering at site with all leads and lifts as per direction of Engineer-in-charge.	5.00	each	3,100.34	15502.00	INR Fifteen Thousand Five Hundred & Two Only
79.00	Part B :- Essencial civil work at Hall no. 8, 9, 10, 11, 12, 12A A.C. Plants & Electric substations etc. 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.	10.00	cum	252.30	2523.00	INR Two Thousand Five Hundred & Twenty Three Only
80.00	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m : All kinds of soil Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	20.00	metre	364.20	7284.00	INR Seven Thousand Two Hundred & Eighty Four Only
81.00	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.	8.00	cum	219.65	1757.00	INR One Thousand Seven Hundred & Fifty Seven Only
82.00	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).	5.00	cum	6,788.60	33943.00	INR Thirty Three Thousand Nine Hundred & Forty Three Only
83.00	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources: 10 graded stone aggregate 40 mm nominal size derived from natural sources).	5.00	cum	5,520.30	27602.00	INR Twenty Seven Thousand Six Hundred & Two Only

84.00	Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using coarse aggregate as well as fine aggregate derived from natural sources and cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately) All works upto plinth level	7.00	cum	8,398.65	58791.00	INR Fifty Eight Thousand Seven Hundred & Ninety One Only
85.00	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)	2.00	cum	6,157.45	12315.00	INR Twelve Thousand Three Hundred & Fifteen Only
86.00	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)	4.00	cum	7,590.45	30362.00	INR Thirty Thousand Three Hundred & Sixty Two Only
87.00	Half brick masonry 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. Cement mortar 1:4 (1 cement :4 coarse sand)	25.00	sqm	932.10	23303.00	INR Twenty Three Thousand Three Hundred & Three Only
88.00	Providing and fixing Ist 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.	15.00	sqm	1,030.30	15455.00	INR Fifteen Thousand Four Hundred & Fifty Five Only
89.00	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	10.00	each	851.60	8516.00	INR Eight Thousand Five Hundred & Sixteen Only
90.00	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.	150.00	kg	101.75	15263.00	INR Fifteen Thousand Two Hundred & Sixty Three Only
91.00	Welding by gas or electric plant including transportation of plant at site etc. complete.	1,000.00	cm	3.35	3350.00	INR Three Thousand Three Hundred & Fifty Only
92.00	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	10.00	sqm	1,500.55	15006.00	INR Fifteen Thousand & Six Only
93.00	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	metre	305.05	6101.00	INR Six Thousand One Hundred & One Only

94.00	12 mm cement plaster of mix : (1 cement: 4 fine sand) 1:4	200.00	sqm	266.85	53370.00	INR Fifty Three Thousand Three Hundred & Seventy Only
95.00	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	200.00	sqm	292.85	58570.00	INR Fifty Eight Thousand Five Hundred & Seventy Only
96.00	Washed stone grit plaster on exterior walls height upto 10 metre above ground level, in two layers, under layer 12 mm cement plaster 1:4 (1 cement : 4 coarse sand), furrowing the under layer with scratching tool, applying cement slurry on the under layer @ 2 Kg of cement per square metre, top layer 15 mm cement plaster 1:1/ 2:2 (1 cement: 1/2 coarse sand : 2 stone chipping 10 mm nominal size), in panels with groove all around as per approved pattern, including scrubbing and washing the top layer with brushes and water to expose the stone chippings ,complete as per specification and direction of Engineer-in-charge (payment for providing grooves shall be made separately).	30.00	sqm	896.75	26903.00	INR Twenty Six Thousand Nine Hundred & Three Only
97.00	Forming groove of uniform size in the top layer of washed stone grit plaster as per approved pattern using wooden battens, nailed to the under layer, including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Engineer-in-charge : 20 mm wide and 15 mm deep groove	30.00	metre	57.75	1733.00	INR One Thousand Seven Hundred & Thirty Three Only
98.00	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	100.00	sqm	417.80	41780.00	INR Forty One Thousand Seven Hundred & Eighty Only
99.10	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	5.00	cum	1,737.45	8687.00	INR Eight Thousand Six Hundred & Eighty Seven Only
99.20	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	5.00	cum	1,072.80	5364.00	INR Five Thousand Three Hundred & Sixty Four Only
100.00	Dismantling 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 : bituminous road	25.00	sqm	306.65	7666.00	INR Seven Thousand Six Hundred & Sixty Six Only
101.00	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.	30.00	cum	138.85	4166.00	INR Four Thousand One Hundred & Sixty Six Only
102.00	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, 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 (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	100.00	metre	290.80	29080.00	INR Twenty Nine Thousand & Eighty Only
103.00	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 line sand etc. all complete as per the direction of Engineer-in-charge.	25.00	sqm	859.35	21484.00	INR Twenty One Thousand Four Hundred & Eighty Four Only

104.00	Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. (Old CC paver blocks shall be supplied by the department free of cost).	30.00	sqm	324.20	9726.00	INR Nine Thousand Seven Hundred & Twenty Six Only
105.00	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	4.00	each	5,421.50	21686.00	INR Twenty One Thousand Six Hundred & Eighty Six Only
106.00	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	3.00	each	5,260.95	15783.00	INR Fifteen Thousand Seven Hundred & Eighty Three Only
107.10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall 15 mm dia nominal bore	20.00	metre	284.90	5698.00	INR Five Thousand Six Hundred & Ninety Eight Only
107.20	25 mm dia nominal bore	20.00	metre	438.00	8760.00	INR Eight Thousand Seven Hundred & Sixty Only
108.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 25 mm dia nominal bore	30.00	metre	364.55	10937.00	INR Ten Thousand Nine Hundred & Thirty Seven Only
109.00	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 25 to 40 mm nominal bore	10.00	each	673.45	6735.00	INR Six Thousand Seven Hundred & Thirty Five Only
110.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	5.00	each	497.15	2486.00	INR Two Thousand Four Hundred & Eighty Six Only
111.00	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore	5.00	each	394.00	1970.00	INR One Thousand Nine Hundred & Seventy Only
112.00	Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS - 1536 : 150 mm dia pipe	30.00	metre	1,810.75	54323.00	INR Fifty Four Thousand Three Hundred & Twenty Three Only
113.00	Constructing masonry Chamber 90x90x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	2.00	each	16,134.15	32268.00	INR Thirty Two Thousand Two Hundred & Sixty Eight Only
114.10	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 15 mm nominal bore	5.00	each	235.75	1179.00	INR One Thousand One Hundred & Seventy Nine Only

114.20	25 mm nominal bore	5.00	each	340.10	1701.00	INR One Thousand Seven Hundred & One Only
115.00	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	10.00	each	552.35	5524.00	INR Five Thousand Five Hundred & Twenty Four Only
116.00	Providing and fixing PTMT bib cock of approved quality and colour. 15mm nominal bore, 86 mm long, weighing not less than 88 gms	10.00	each	116.55	1166.00	INR One Thousand One Hundred & Sixty Six Only
117.00	Providing and fixing PTMT stop cock of approved quality and colour. 15 mm nominal bore, 86 mm long, weighing not less than 88 gms	10.00	each	116.55	1166.00	INR One Thousand One Hundred & Sixty Six Only
118.00	Providing and fixing PTMT pillar cock of approved quality and colour. 15 mm nominal bore, 107 mm long, weighing not less than 110 gms	10.00	each	192.65	1927.00	INR One Thousand Nine Hundred & Twenty Seven Only
119.00	Providing and fixing PTMT, push cock of approved quality and colour. 15 mm nominal bore, 98 mm long, weighing not less than 75 gms	10.00	each	104.50	1045.00	INR One Thousand & Forty Five Only
120.00	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball. 15 mm nominal bore, 105 mm long, weighing not less than	5.00	each	191.55	958.00	INR Nine Hundred & Fifty Eight Only
121.00	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 gms	10.00	each	155.35	1554.00	INR One Thousand Five Hundred & Fifty Four Only
122.10	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour. 15 mm nominal bore with 30cm length	10.00	each	94.90	949.00	INR Nine Hundred & Forty Nine Only
122.20	15 mm nominal bore with 45 cm length	10.00	each	112.45	1125.00	INR One Thousand One Hundred & Twenty Five Only
123.00	Cutting holes up to 30x30 cm in walls including making good the same: With common burnt clay F.P.S. (non modular) bricks	5.00	each	327.25	1636.00	INR One Thousand Six Hundred & Thirty Six Only
124.00	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)	50.00	kg	423.95	21198.00	INR Twenty One Thousand One Hundred & Ninety Eight Only
125.00	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)	50.00	kg	513.40	25670.00	INR Twenty Five Thousand Six Hundred & Seventy Only

126.00	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 5 mm thickness (weight not less than 12.50 kg/sqm)	20.00	sqm	1,296.40	25928.00	INR Twenty Five Thousand Nine Hundred & Twenty Eight Only
127.00	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. With brass cover plate minimum 1.25 mm thickness	10.00	each	2,573.05	25731.00	INR Twenty Five Thousand Seven Hundred & Thirty One Only
128.00	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	6.00	cum	6,924.65	41548.00	INR Forty One Thousand Five Hundred & Forty Eight Only
129.00	P/F special quality M.S. godown lock with seven levers i/c necessary nuts and bolts/screws etc. complete and as per the direction of Engineer-in-charge.(Best make of approved quality). a) 150mm size	2.00	Each	499.91	1000.00	INR One Thousand Only
130.00	P/F CP Brass Health Faucet with flexible stainless steel hose & hook of CERA make (CG 205) or equivalent as per the direction of Engineer-in-Charge. 15 mm nominal bore	20.00	Each	719.73	14395.00	INR Fourteen Thousand Three Hundred & Ninety Five Only
131.00	P/F CP Brass Paper holder of CERA make (Code CA 106) or equivalent as per the direction of Engineer-in-Charge.	8.00	Each	451.45	3612.00	INR Three Thousand Six Hundred & Twelve Only
132.00	P/F Urinal Partition of toughen clear frosted glass 12 mm thick of size 90x45 cm i/c making hole for necessary bracket of SS 304 nut & bolt and making edges round etc. complete as per the direction of Engineer-in-Charge.	3.00	Each	3,052.83	9158.00	INR Nine Thousand One Hundred & Fifty Eight Only
133.00	P/F White/ivory colour vitreous China wall hung type water closet (European type W.C.pan) with all necessary fittings & fixtures required for fixing of WC and other specials of standard make and of approved municipal design complete i/c cutting and making good the walls and floors wherever required and as the direction of Engineer-in-charge. a) Wall hung W.C. of ROCA or eqn. (Code No. RS 346517.0).	3.00	Each	13,771.04	41313.00	INR Forty One Thousand Three Hundred & Thirteen Only
134.00	P/F Soft close seat cover ROCA or equivalent (Code No. R079146) required for existing Wall Hung W.C of ROCA or equivalent i/c necessary fittings etc. complete, as per the direction of Engineer-in-charge.	5.00	Each	4,834.57	24173.00	INR Twenty Four Thousand One Hundred & Seventy Three Only
135.00	P/F CP PUSH PLATE with all necessary fittings & fixtures required for fixing the push plate of ROCA or equiv. (Code No.R490299/490126).	10.00	Each	3,977.93	39779.00	INR Thirty Nine Thousand Seven Hundred & Seventy Nine Only
136.00	P/F MJ collar 150mm dia of 300mm length with necessary rubber, nuts & bolts of heavy duty as approved etc. and as per direction of Engineer-in-charge.	5.00	Each	2,312.75	11564.00	INR Eleven Thousand Five Hundred & Sixty Four Only
137.00	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 5 mm thickness (weight not less than 12.50 kg/ sqm)	25.00	sqm	1,296.40	32410.00	INR Thirty Two Thousand Four Hundred & Ten Only
138.00	Note: The rates should be quoted inclusive of GST as applicable					

Total in Figures				1957073.00	INR Nineteen Lakh Fifty Seven Thousand & Seventy Three Only
Quoted Rate in Figures				0.00	INR Zero Only
Quoted Rate in Words				INR Zero Only	