

Tender Inviting Authority: Staff Officer(Civil), CRS, Barkakana

Name of Work:	Repair and maintenance of different union office under NTS and CETI of CRS, Barkakana.(E-Tender Notice No. 16 of 2024-25).				
	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 :		GST Registered Bidder under regular scheme	18.00	649082.74	0.00

PRICE SCHEDULE
 (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	620	Sqm	217.70	134974.00	INR One Lakh Thirty Four Thousand Nine Hundred & Seventy Four Only
2	20 mm cement plaster of mix: 1:3 (1 cement: 6 fine sand)	180	Sqm	296.60	53388.00	INR Fifty Three Thousand Three Hundred & Eighty Eight Only
3	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	260.27	Sqm	1180.40	307222.71	INR Three Lakh Seven Thousand Two Hundred & Twenty Two and Paise Seventy One Only
4	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete.Size of Tile 600x600 mm	90.27	Sqm	1221.20	110237.72	INR One Lakh Ten Thousand Two Hundred & Thirty Seven and Paise Seventy Two Only
5	Providing and laying Vitrified 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 brand & manufacturer, in all colours and shade, laid on 20 mm 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. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed Vitrified tiles Matt/Antiskid finish of size. Size of Tile 600 x 600 mm	130.52	Sqm	1088.75	142103.65	INR One Lakh Forty Two Thousand One Hundred & Three and Paise Sixty Five Only
6	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	130.52	Sqm	43.75	5710.25	INR Five Thousand Seven Hundred & Ten and Paise Twenty Five Only
7	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.	1886.94	Sqm	98.45	185769.24	INR One Lakh Eighty Five Thousand Seven Hundred & Sixty Nine and Paise Twenty Four Only
8	Finishing walls with Acrylic Smooth exterior paint of required shade . New work (Two or more coat applied @ 1.67 ILO 0 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sarM	1055.28	Sqm	115.85	122254.19	INR One Lakh Twenty Two Thousand Two Hundred & Fifty Four and Paise Nineteen Only
9	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Two or more coat	1536.94	Sqm	84.50	129871.43	INR One Lakh Twenty Nine Thousand Eight Hundred & Seventy One and Paise Forty Three Only
10	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings /wooden frames with rawl plugs screws etc.	540	Kg	160.05	86427.00	INR Eighty Six Thousand Four Hundred & Twenty Seven Only
11	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.	100	Cum	188.45	18845.00	INR Eighteen Thousand Eight Hundred & Forty Five Only
12	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	5	Cum	1844.00	9220.00	INR Nine Thousand Two Hundred & Twenty Only

13	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	8.5	Cum	5916.00	50286.00	INR Fifty Thousand Two Hundred & Eighty Six Only
14	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)	7.5	Cum	5322.15	39916.13	INR Thirty Nine Thousand Nine Hundred & Sixteen and Paise Twelve Only
15	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)	7.5	Cum	6494.75	48710.63	INR Forty Eight Thousand Seven Hundred & Ten and Paise Sixty Only
16	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :cement mortar 1:4 (1 cement : 4 coarse sand)	75	Sqm	673.45	50508.75	INR Fifty Thousand Five Hundred & Eight and Paise Seventy Five Only
17	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	300	Sqm	452.50	135750.00	INR One Lakh Thirty Five Thousand Seven Hundred & Fifty Only
18	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	1.99	Cum	7365.50	14657.35	INR Fourteen Thousand Six Hundred & Fifty Seven and Paise Thirty Four Only
19	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	159.2	Kg	75.85	12075.32	INR Twelve Thousand & Seventy Five and Paise Thirty Two Only
20	Centering and shuttering including strutting, propping etc. and removal of form for: Suspended floors, roofs, landings, balconies and access platform	9.9	Sqm	587.10	5812.29	INR Five Thousand Eight Hundred & Twelve and Paise Twenty Nine Only
21	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	400	Kg	126.60	50640.00	INR Fifty Thousand Six Hundred & Forty Only
22	Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular/ L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	358.47	Kg	123.80	44378.59	INR Forty Four Thousand Three Hundred & Seventy Eight and Paise Fifty Nine Only
23	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	1306.4	Sqm	15.25	19922.60	INR Nineteen Thousand Nine Hundred & Twenty Two and Paise Sixty Only
24	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	32.96	Sqm	1575.70	51935.07	INR Fifty One Thousand Nine Hundred & Thirty Five and Paise Seven Only
25	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 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 IS : 3818 marked with necessary screws	15.96	Sqm	2123.00	33883.08	INR Thirty Three Thousand Eight Hundred & Eighty Three and Paise Eight Only
26	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.1.0 mm thick	79.1	Sqm	643.15	50873.17	INR Fifty Thousand Eight Hundred & Seventy Three and Paise Sixteen Only
27	Ease and adjusting windows and doors in required shape with necessary tools and tackles	15	Each	293.85	4407.75	INR Four Thousand Four Hundred & Seven and Paise Seventy Five Only
28	Providing and fixing ISI marked oxidised SS sliding door bolts with nuts and screws etc. complete : 250x16 mm	30	Each	290.38	8711.40	INR Eight Thousand Seven Hundred & Eleven and Paise Forty Only
29	Providing and fixing ISI marked SS handles conforming to IS :4992 with necessary screws etc. complete: 125 mm	48	Each	139.38	6690.24	INR Six Thousand Six Hundred & Ninety and Paise Twenty Four Only
30	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	10	Each	878.30	8783.00	INR Eight Thousand Seven Hundred & Eighty Three Only
31	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	24	Each	53.85	1292.40	INR One Thousand Two Hundred & Ninety Two and Paise Forty Only
32	Providing and fixing ISI marked oxidised S.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : (copper oxidized as per IS: 1378) 150x10 mm	48	Each	98.73	4739.04	INR Four Thousand Seven Hundred & Thirty Nine and Paise Four Only
33	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) 30 mm thick	16.8	Sqm	3411.45	57312.36	INR Fifty Seven Thousand Three Hundred & Twelve and Paise Thirty Six Only

34	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/ Clerestory Windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm ² , modulus of elasticity 900 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made. Frame size 45x 70mm	58.2	meter	532.15	30971.13	INR Thirty Thousand Nine Hundred & Seventy One and Paise Thirteen Only
35	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	667.7	Sqm	32.00	21366.40	INR Twenty One Thousand Three Hundred & Sixty Six and Paise Forty Only
36	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	7.5	Cum	1194.45	8958.38	INR Eight Thousand Nine Hundred & Fifty Eight and Paise Thirty Eight Only
37	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.	2	Cum	2060.50	4121.00	INR Four Thousand One Hundred & Twenty One Only
38	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below	36	Each	85.20	3067.20	INR Three Thousand & Sixty Seven and Paise Twenty Only
39	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 32 mm nominal dia Pipes	50	meter	407.15	20357.50	INR Twenty Thousand Three Hundred & Fifty Seven and Paise Fifty Only
40	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c 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. 25 mm nominal outer dia Pipes	100	meter	496.75	49675.00	INR Forty Nine Thousand Six Hundred & Seventy Five Only
41	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c 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 outer dia Pipes	100	meter	399.20	39920.00	INR Thirty Nine Thousand Nine Hundred & Twenty Only
42	Providing and fixing health faucet chrome finish with flexible tube and wall hook, jet spray of approved brand for toilet as required.	7	Each	1502.75	10519.25	INR Ten Thousand Five Hundred & Nineteen and Paise Twenty Five Only
43	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	9	Each	1458.10	13122.90	INR Thirteen Thousand One Hundred & Twenty Two and Paise Ninety Only
44	Providing and fixing unplasticised PVC connection pipe with brass unions :45 cm length 20 mm nominal bore	26	Each	89.05	2315.30	INR Two Thousand Three Hundred & Fifteen and Paise Thirty Only
45	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore 15mm nominal bore	32	Each	434.40	13900.80	INR Thirteen Thousand Nine Hundred and Paise Eighty Only
46	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15 mm nominal bore	30	Each	376.95	11308.50	INR Eleven Thousand Three Hundred & Eight and Paise Fifty Only
47	Providing and fixing ISI CP Brass Two way bib Cock of bright finish all complete as per direction of EIC.	3	Each	1762.10	5286.30	INR Five Thousand Two Hundred & Eighty Six and Paise Thirty Only
48	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	12	Each	1126.55	13518.60	INR Thirteen Thousand Five Hundred & Eighteen and Paise Sixty Only
49	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms	7	Each	447.40	3131.80	INR Three Thousand One Hundred & Thirty One and Paise Eighty Only
50	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	12	Each	177.70	2132.40	INR Two Thousand One Hundred & Thirty Two and Paise Forty Only
51	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	12	Each	127.00	1524.00	INR One Thousand Five Hundred & Twenty Four Only
52	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete	14	Each	751.95	10527.30	INR Ten Thousand Five Hundred & Twenty Seven and Paise Thirty Only
53	Providing & fixing white vitreous china water less urinal of size 600 x 330 x 315 mm having antibacterial /germs free ceramic surface, fixed with cartridge having debris catcher and hygiene seal with C.P Urinal spreader all complete as per direction of EIC	5	Each	2922.77	14613.85	INR Fourteen Thousand Six Hundred & Thirteen and Paise Eighty Five Only

54	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	Each	4565.40	13696.20	INR Thirteen Thousand Six Hundred & Ninety Six and Paise Twenty Only
55	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	Each	4774.45	19097.80	INR Nineteen Thousand & Ninety Seven and Paise Eighty Only
56	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia	14	Each	90.60	1268.40	INR One Thousand Two Hundred & Sixty Eight and Paise Forty Only
57	Providing and fixing Stainless Steel Jali of approved quality.	30	Each	87.10	2613.00	INR Two Thousand Six Hundred & Thirteen Only
58	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	150	meter	262.40	39360.00	INR Thirty Nine Thousand Three Hundred & Sixty Only
59	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5° 110 mm bend	25	Each	114.60	2865.00	INR Two Thousand Eight Hundred & Sixty Five Only
60	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Single tee without door 110x110x110 mm	20	Each	165.60	3312.00	INR Three Thousand Three Hundred & Twelve Only
61	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	8.40	16800.00	INR Sixteen Thousand Eight Hundred Only
62	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	354.85	Sqm	99.90	35449.52	INR Thirty Five Thousand Four Hundred & Forty Nine and Paise Fifty Two Only
63	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab over 0.50 sqm	26.4	Sqm	3701.15	97710.36	INR Ninety Seven Thousand Seven Hundred & Ten and Paise Thirty Six Only
64	Providing and laying Ceramic Outer Parking Tiles of Size 400X400 mm (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 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 400X400 mm	300	Sqm	1124.10	337230.00	INR Three Lakh Thirty Seven Thousand Two Hundred & Thirty Only
65	Providing and fixing 100 mm PVC Nahani Trap or gully trap	20	Each	138.00	2760.00	INR Two Thousand Seven Hundred & Sixty Only
66	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.	272	Sqm	752.85	204775.20	INR Two Lakh Four Thousand Seven Hundred & Seventy Five and Paise Twenty Only
67	Providing and fixing C.P brass 3 way mixer Valve for hot and cold water mixing of approved quality: 15 mm nominal bore	7	Each	5246.50	36725.50	INR Thirty Six Thousand Seven Hundred & Twenty Five and Paise Fifty Only
68	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 610x510 mm bowl depth 200 mm	3	Each	3598.80	10796.40	INR Ten Thousand Seven Hundred & Ninety Six and Paise Forty Only
69	Providing and fixing tiled false ceiling of approved materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams per 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 x1.6 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. Fibre Cement Tiles Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 4 mm thick	110	Sqm	1036.60	114026.00	INR One Lakh Fourteen Thousand & Twenty Five and Paise One Hundred Only
70	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	12	Each	618.50	7422.00	INR Seven Thousand Four Hundred & Twenty Two Only
71	Providing and fixing toilet paper holder : C.P. brass	3	Each	553.65	1660.95	INR One Thousand Six Hundred & Sixty and Paise Ninety Five Only
72	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	9	Each	1302.20	11719.80	INR Eleven Thousand Seven Hundred & Nineteen and Paise Eighty Only

73	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)	183.07	Kg	367.10	67205.00	INR Sixty Seven Thousand Two Hundred & Four and Paise One Hundred Only
74	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 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)	88.56	Kg	434.00	38435.04	INR Thirty Eight Thousand Four Hundred & Thirty Five and Paise Four Only
75	Providing & fixing fly proof wire gauze to windows, clerestory windows & doors, Stainless steel (grade 304) wire gauze of 0.5 mm dia wire and 1.4 mm aperture on both sides	18.83	Sqm	663.45	12492.76	INR Twelve Thousand Four Hundred & Ninety Two and Paise Seventy Six Only
76	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	57.25	Sqm	824.65	47211.21	INR Forty Seven Thousand Two Hundred & Eleven and Paise Twenty One Only
77	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	277.88	Kg	77.95	21660.75	INR Twenty One Thousand Six Hundred & Sixty and Paise Seventy Five Only
78	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats 30x6mm for diagonal braces and central cross piece	26.09	Sqm	3730.40	97326.14	INR Ninety Seven Thousand Three Hundred & Twenty Six and Paise Fourteen Only
79	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane : 3 mm thick	150	Sqm	443.70	66555.00	INR Sixty Six Thousand Five Hundred & Fifty Five Only
80	Carriage of Materials.Lime, moorum, building rubbish Lead - 1 km	75	cum	109.27	8195.25	INR Eight Thousand One Hundred & Ninety Five and Paise Twenty Five Only
81	Total impact of GST for the purpose of CTC	1.000	Nos	649082.74	649082.74	INR Six Lakh Forty Nine Thousand & Eighty Two and Paise Seventy Four Only
Total in Figures					4255097.95	INR Forty Two Lakh Fifty Five Thousand & Ninety Seven and Paise Ninety Five Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only					