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Percentage BoQ

Tender Inviting Authority: Staff Officer(Civil), Kuju Area

Name of Work : Repair and maintenance of GVTC building at Nayamore under GM Unit of Kuju 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	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
0	Item Description/ Heading					
1	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.	252.31	Sqm	32.00	8073.92	INR Eight Thousand & Seventy Three and Paise Ninety Two Only
2	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below	25.00	No	112.45	2811.25	INR Two Thousand Eight Hundred & Eleven and Paise Twenty Five Only
3	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	65.24	Sqm	43.75	2854.25	INR Two Thousand Eight Hundred & Fifty Four and Paise Twenty Five Only
4	Brick work with F.P.S. bricks of class designation 50 in foundation and plinth in :Cement mortar 1:6 (1 cement : 6 coarse sand)	2.98	Cum	5150.01	15347.03	INR Fifteen Thousand Three Hundred & Forty Seven and Paise Three Only
5	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:Size of angle	509.08	Kg	92.55	47114.89	INR Forty Seven Thousand One Hundred & Fourteen and Paise Eighty Nine Only
6	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm 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	37.80	Sqm	3730.40	140997.93	INR One Lakh Forty Thousand Nine Hundred & Ninety Seven and Paise Ninety Three Only

7	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete.	220.88	Kg	145.60	32160.13	INR Thirty Two Thousand One Hundred & Sixty and Paise Thirteen Only
8	12 mm cement plaster of mix :1:6 (1 cement : 6 fine sand)	281.89	Sqm	217.70	61367.45	INR Sixty One Thousand Three Hundred & Sixty Seven and Paise Forty Five Only
9	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.	296.16	Sqm	98.45	29156.95	INR Twenty Nine Thousand One Hundred & Fifty Six and Paise Ninety Five Only
10	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.	52.28	Sqm	871.30	45551.56	INR Forty Five Thousand Five Hundred & Fifty One and Paise Fifty Six Only
11	Providing and laying Ceramic glazed floor tiles 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) including pointing the joints with white cement and matching pigment etc., complete.	15.87	Sqm	762.80	12105.64	INR Twelve Thousand One Hundred & Five and Paise Sixty Four Only
12	Providing and fixing 600x450mm bevelled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	5.00	No	1126.55	5632.75	INR Five Thousand Six Hundred & Thirty Two and Paise Seventy Five Only
13	Providing and fixing 600x120x5mm glass shelf with edges round of supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40mm long screws,rawl plugs etc., complete	5.00	No	751.95	3759.75	INR Three Thousand Seven Hundred & Fifty Nine and Paise Seventy Five Only
14	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer, of required shade and colour all complete:New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 pram/litre	646.36	Sqm	115.85	74880.57	INR Seventy Four Thousand Eight Hundred & Eighty and Paise Fifty Seven Only
15	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm).	772.33	Sqm	74.70	57693.05	INR Fifty Seven Thousand Six Hundred & Ninety Three and Paise Five Only
16	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	298.72	Sqm	65.65	19610.97	INR Nineteen Thousand Six Hundred & Ten and Paise Ninety Seven Only
17	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 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 black solid plastic seat and lid.	5.00	No	4466.65	22333.25	INR Twenty Two Thousand Three Hundred & Thirty Three and Paise Twenty Five Only

18	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap.	5.00	No	1661.35	8306.75	INR Eight Thousand Three Hundred & Six and Paise Seventy Five Only
19	Providing and fixing brass bib cock of approved quality:15mm dia. nominal bore.	8.00	No	263.75	2110.00	INR Two Thousand One Hundred & Ten Only
20	Providing and fixing brass stop cock of approved quality:15mm dia. nominal bore.	16.00	No	263.75	4220.00	INR Four Thousand Two Hundred & Twenty Only
21	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm or 340x410x265 mm sizes respectively.	2.00	No	1123.65	2247.30	INR Two Thousand Two Hundred & Forty Seven and Paise Thirty Only
22	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but , excluding cost of reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	0.15	Cum	8356.10	1253.42	INR One Thousand Two Hundred & Fifty Three and Paise Forty One Only
23	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete :Thermo-Mechanically Treated bars of grade Fe-500D or more.	12.00	Kg	75.85	910.20	INR Nine Hundred & Ten and Paise Twenty Only
24	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall.15 mm nominal outer dia Pipes	42.00	Mtr	200.90	8437.80	INR Eight Thousand Four Hundred & Thirty Seven and Paise Eighty Only
25	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. External work 25 mm nominal outer dia Pipe	45.00	Mtr	298.65	13439.25	INR Thirteen Thousand Four Hundred & Thirty Nine and Paise Twenty Five Only
26	Supplying labours, tools and tackles for cleaning filled and choaked man hole, septic tank, inspection-chamber, gullay pits, sewerage tank etc. in all lift and disposal of spoils upto a lead of 50M all complete as per specification and direction of E/I.	6.48	Mtr	1179.56	7643.55	INR Seven Thousand Six Hundred & Forty Three and Paise Fifty Five Only
27	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	5.00	No	447.40	2237.00	INR Two Thousand Two Hundred & Thirty Seven Only

28	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	60.00	Mtr	262.40	15744.00	INR Fifteen Thousand Seven Hundred & Forty Three and Paise One Hundred Only
29	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	15.00	No	114.60	1719.00	INR One Thousand Seven Hundred & Nineteen Only
30	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand)	6.00	Sqm	782.66	4695.96	INR Four Thousand Six Hundred & Ninety Five and Paise Ninety Six Only
31	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	1000.00	Ltr	8.40	8400.00	INR Eight Thousand Four Hundred Only
32	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	1166.38	Sqm	11.85	13821.58	INR Thirteen Thousand Eight Hundred & Twenty One and Paise Fifty Eight Only
33	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, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and panelling to be paid for separately.):Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868. minimum anodic coating of grade AC 15)	21.58	Kg	367.10	7920.55	INR Seven Thousand Nine Hundred & Twenty and Paise Fifty Five Only
34	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 PVC / 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)	25.64	Kg	434.00	11129.15	INR Eleven Thousand One Hundred & Twenty Nine and Paise Fifteen Only
35	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC / 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	10.02	Sqm	824.65	8259.03	INR Eight Thousand Two Hundred & Fifty Nine and Paise Three Only

36	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1.00	No	4774.45	4774.45	INR Four Thousand Seven Hundred & Seventy Four and Paise Forty Five Only
37	Floor polishing on masonry or concrete floors with wax polish of approved brand and manufacture.	95.75	Sqm	58.55	5606.16	INR Five Thousand Six Hundred & Six and Paise Sixteen Only
38	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 2.4 m 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)	50.00	Mtr	255.85	12792.50	INR Twelve Thousand Seven Hundred & Ninety Two and Paise Fifty Only
39	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					727118.99	INR Seven Lakh Twenty Seven Thousand One Hundred & Eighteen and Paise Ninety Nine Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only					