Validate Print Help

NO - 03

Work Name : Maintenance work of kitchen block & north wing in old mens hostel at KCAET Tavanur

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	54	55
1	**maintenance**					
1	od1805/2018_2019 : Dismantling and removing MP tiles over roof including ridges,hips,valley sheets & boarding etc. complete including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	1415.0000	sqm	39.8700	**56416.0500**	INR Fifty Six Thousand Four Hundred & Sixteen and Paise Five Only
2	od2016/2018_2019 : Re-roofing with departmental roofing tiles of size 320mm or nearest available.	1415.0000	sqm	52.7700	**74669.5500**	INR Seventy Four Thousand Six Hundred & Sixty Nine and Paise Fifty Five Only
3	od2017/2018_2019 : Setting MP hip and ridge departmental tiles in CM 1:12 including finishing edges.	185.0000	metre	68.8300	**12733.5500**	INR Twelve Thousand Seven Hundred & Thirty Three and Paise Fifty Five Only
4	15.28.2 : Dismantling roofing including ridges, hips, velleys and gutters etc., and stacking the material within 50 metres lead of :Asbestos Sheet	72.0000	sqm	45.0900	**3246.4800**	INR Three Thousand Two Hundred & Forty Six and Paise Forty Eight Only
5	15.41 : Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead.	23.0000	sqm	33.3500	**767.0500**	INR Seven Hundred & Sixty Seven and Paise Five Only

6	15.7.4 : 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	0.5000	cum	1156.6100	**578.3050**	INR Five Hundred & Seventy Eight and Paise Thirty Only
7	15.12.1 : Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:Of area 3 sq. metres and below	6.0000	each	216.6500	**1299.9000**	INR One Thousand Two Hundred & Ninety Nine and Paise Ninety Only
8	50.9.13.2 : Supplying and fixing Pingoda wood wrought and put up for roof members including cost and conveyance of materials etc. complete.	0.3250	cum	97389.2600	**31651.5095**	INR Thirty One Thousand Six Hundred & Fifty One and Paise Fifty One Only
9	50.9.14.2 : Supplying and fixing Pingoda wood reapers of size 50x25 mm with wire nails including cost and conveyance of materials etc. complete.	0.2900	cum	106134.5700	**30779.0253**	INR Thirty Thousand Seven Hundred & Seventy Nine and Paise Three Only
10	od2244/2018_2019 : Providing and fixing pre coated galvanised steel section consisting of tee/angle sections .of approve make conforming to IS:733 in frames of false ceiling including GI steel /aluminium angle cleats with necessary cp brass /stainless steel sunks , screws , GI steel aluminium perimeter angle fixed to wall with stainless steel rawl plugs @ 450 mm c/c and fixing the frame work to GI level adjusting hangers 6 mm dia with necessary cadmium plated machine screws all complete as per approved architectural drawings and direction of the engineer in charge .	33.0000	kg	633.0700	**20891.3100**	INR Twenty Thousand Eight Hundred & Ninety One and Paise Thirty One Only
11	50.12.4.2 : Providing and fixing false ceiling with 7.5 mm thick PVC wooden grains panel board ceiling of approved quality in aluminium frame work with necessary screws etc complete (aluminium frame work shall be paid separately)	27.0000	sqm	775.1900	**20930.1300**	INR Twenty Thousand Nine Hundred & Thirty and Paise Thirteen Only

12	50.12.3.1 : Providing asbestos corrugated sheets roofing up to any pitch and fixing with polymer coated J,or L hooks, bolts and nuts 8 mm dia. G.I plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.	48.0000	sqm	348.2900	**16717.9200**	INR Sixteen Thousand Seven Hundred & Seventeen and Paise Ninety Two Only
13	od2020/2018_2019 : Re roofing with departmental asbestos corrugated/trafford sheets up to any pitch and fixing with polymer coated J,or L hooks, bolts and nuts 8 mm dia. G.I plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.	24.0000	sqm	107.8800	**2589.1200**	INR Two Thousand Five Hundred & Eighty Nine and Paise Twelve Only
14	4.1.3 : 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 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.3000	cum	7523.9800	**2257.1940**	INR Two Thousand Two Hundred & Fifty Seven and Paise Nineteen Only
15	8.12 : Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvillinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-charge.a. Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	4.6000	sqm	3963.6400	**18232.7440**	INR Eighteen Thousand Two Hundred & Thirty Two and Paise Seventy Four Only

16	8.3.2 : 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.Granite work	3.3500	metre	337.2200	**1129.6870**	INR One Thousand One Hundred & Twenty Nine and Paise Sixty Nine Only
17	14.1.1 : 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 within 50 meters lead:With cement mortar 1:4 (1 cement : fine sand)	6.0000	sqm	363.4400	**2180.6400**	INR Two Thousand One Hundred & Eighty and Paise Sixty Four Only
18	13.1.1 : 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	11.5000	sqm	237.3700	**2729.7550**	INR Two Thousand Seven Hundred & Twenty Nine and Paise Seventy Six Only
19	11.37 : Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc., complete.	3.6000	sqm	944.7600	**3401.1360**	INR Three Thousand Four Hundred & One and Paise Fourteen Only
20	11.36 : Providing and fixing I st 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 @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	10.2500	sqm	1022.2400	**10477.9600**	INR Ten Thousand Four Hundred & Seventy Seven and Paise Ninety Six Only

21	50.9.1.2 : 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) using good quality Pincoda wood	0.0070	cum	112886.5500	**790.2059**	INR Seven Hundred & Ninety and Paise Twenty One Only
22	9.117.2 : Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ±1 mm), with wall thickness 2.0mm (±0.2 mm), corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitred and plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 x 19 mm and 1 mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer-in-chargeExtruded section profile size 42x50 mm	5.0000	metre	281.6400	**1408.2000**	INR One Thousand Four Hundred & Eight and Paise Twenty Only

23	9.118.1 : Providing and fixing to existing door frames24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm (± 0.2 mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm (± 0.2 mm) wall thickness,fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge(For W.C. and bathroom door shutter).	1.6000	sqm	2471.1900	**3953.9040**	INR Three Thousand Nine Hundred & Fifty Three and Paise Ninety Only

24	10.11.1 : Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators, side/top/centre hung, with beading and all members such as F7D, F4B, K11B and K 12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, including priming coat of approved steel primer, but excluding the cost of other fittings, complete all as per approved design, (sectional weight of only steel members shall be measured for payment).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)	200.0000	kg	155.9200	**31184.0000**	INR Thirty One Thousand One Hundred & Eighty Three and Paise One Hundred Only
25	21.1.2.2 : 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)Powder coated aluminium (minimum thickness of powder coating 50 micron)	29.0000	kg	610.6900	**17710.0100**	INR Seventeen Thousand Seven Hundred & Ten and Paise One Only
26	9.48.2 : 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	21.0000	kg	154.3400	**3241.1400**	INR Three Thousand Two Hundred & Forty One and Paise Fourteen Only
27	10.30.1 : Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows all complete with :4.0 mm thick glass panes	14.3100	sqm	945.7200	**13533.2532**	INR Thirteen Thousand Five Hundred & Thirty Three and Paise Twenty Five Only
28	14.6.1 : Renewing glass panes, with wooden fillets wherever necessary:Float glass panes of thickness 4 mm	1.4030	sqm	1170.1900	**1641.7766**	INR One Thousand Six Hundred & Forty One and Paise Seventy Eight Only

29	21.3.1 : 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	7.4640	sqm	1017.7100	**7596.1874**	INR Seven Thousand Five Hundred & Ninety Six and Paise Nineteen Only
30	9.70.3 : Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete:75x47x1.80 mm	52.0000	no	56.8900	**2958.2800**	INR Two Thousand Nine Hundred & Fifty Eight and Paise Twenty Eight Only
31	14.35.5 : Providing and fixing finished brass hard drawn hooks and eyes:100 mm	48.0000	no	68.6900	**3297.1200**	INR Three Thousand Two Hundred & Ninety Seven and Paise Twelve Only
32	14.43 : Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	1087.0930	sqm	11.4600	**12458.0858**	INR Twelve Thousand Four Hundred & Fifty Eight and Paise Nine Only
33	14.53.1 : Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:One or more coats on old work	105.0000	sqm	75.8300	**7962.1500**	INR Seven Thousand Nine Hundred & Sixty Two and Paise Fifteen Only
34	13.60.1 : Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade:Two or more coats on new work	1087.0930	sqm	115.9100	**126004.9496**	INR One Lakh Twenty Six Thousand &Four and Paise Ninety Five Only
35	13.61.1 : Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work	3.2500	sqm	107.6000	**349.7000**	INR Three Hundred & Forty Nine and Paise Seventy Only
36	14.54.1 : Painting with synthetic enamel paint of approved brand and manufacture of required colour to an give even shade:One or more coats on old work	186.0000	sqm	70.4100	**13096.2600**	INR Thirteen Thousand &Ninety Six and Paise Twenty Six Only

37	2.8.1 : 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 up to 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	90.2720	cum	228.3800	**20616.3194**	INR Twenty Thousand Six Hundred & Sixteen and Paise Thirty Two Only
38	2.26.1 : Extra for every additional lift 1.5 m or part there of in excavation / banking excavated or stacked materials.All kinds of soil	29.1660	cum	71.0300	**2071.6610**	INR Two Thousand &Seventy One and Paise Sixty Six Only
39	5.12 : Providing, hoisting and fixing up to floor 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, with1:1.5:3 (1 cement : 1.5 coarse sand (Zone - III) : 3 graded stone aggregate 20 mm nominal size)	3.6970	cum	9569.2100	**35377.3694**	INR Thirty Five Thousand Three Hundred & Seventy Seven and Paise Thirty Seven Only
40	5.22.6 : Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more	979.0270	kilogram	77.6800	**76050.8174**	INR Seventy Six Thousand &Fifty and Paise Eighty Two Only
41	60.7.1 : DRY RUBBLE MASONRY _ Dry rubble without concrete levelling course masonry with good quality blasted rubble including packing to compactness to lines and levels cost and conveyance of all materials labour charges etc. complete as per direction of Departmental officers at site	14.7050	cum	2634.2400	**38736.4992**	INR Thirty Eight Thousand Seven Hundred & Thirty Six and Paise Fifty Only

42	7.1.1 : Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with:Cement mortar 1:6 (1 cement : 6 coarse sand)	3.3310	cum	5443.1300	**18131.0660**	INR Eighteen Thousand One Hundred & Thirty One and Paise Seven Only
43	4.1.8 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)	1.3000	cum	6146.2600	**7990.1380**	INR Seven Thousand Nine Hundred & Ninety and Paise Fourteen Only
44	5.2.2 : Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five level excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3(1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	6.0990	cum	9807.6100	**59816.6134**	INR Fifty Nine Thousand Eight Hundred & Sixteen and Paise Sixty One Only
45	4.1.5 : 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)	0.6500	cum	6762.3100	**4395.5015**	INR Four Thousand Three Hundred & Ninety Five and Paise Fifty Only
46	50.18.9.9.2 : Providing and fixing PVC pipes includes joints of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in CHarge. 110 mm dia 4 Kg/cm2	7.0000	metre	386.8100	**2707.6700**	INR Two Thousand Seven Hundred & Seven and Paise Sixty Seven Only
47	50.13.1 : 9 mm cement plastering of mix : 1:3 (1 cement : 3 fine sand) including all cost of materials, labour charges etc complete	35.0000	sqm	221.8000	**7763.0000**	INR Seven Thousand Seven Hundred & Sixty Three Only

48	13.7.1 : 12 mm cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement : 3 fine sand)	47.0000	sqm	311.2800	**14630.1600**	INR Fourteen Thousand Six Hundred & Thirty and Paise Sixteen Only
49	od2069/2018_2019 : Paving with interlocking cabbles 60 mm or nearest thick (standard) minimum strength 4 kg/m2 in best quality and laid over a 6 mm broken stone 5cm thick including labour for levelling , machine compressing after laying the tile in position etc. complete.	158.2700	sqm	860.2800	**136156.5156**	INR One Lakh Thirty Six Thousand One Hundred & Fifty Six and Paise Fifty Two Only
50	od2021/2018_2019 : carpenter engaged for repairing doors etc complete.	10.0000	Day	776.3500	**7763.5000**	INR Seven Thousand Seven Hundred & Sixty Three and Paise Fifty Only
51	od2246/2018_2019 : Sewer man	3.0000	each	621.7400	**1865.2200**	INR One Thousand Eight Hundred & Sixty Five and Paise Twenty Two Only
52	od2027/2018_2019 : coolie	5.0000	each	586.6800	**2933.4000**	INR Two Thousand Nine Hundred & Thirty Three and Paise Forty Only
Total in Figures					**997869.69**	INR Nine Lakh Ninety Seven Thousand Eight Hundred & Sixty Nine and Paise Sixty Nine Only
Quoted Rate in Figures					**997870**	INR Nine Lakh Ninety Seven Thousand Eight Hundred & Seventy Only
Quoted Rate in Words		**INR Nine Lakh Ninety Seven Thousand Eight Hundred & Seventy Only**				