Validate Print Help

Work Name : EXTENSION WORK OF MICROBIOLOGY LAB AT KCAET TAVANUR **NO : 2**

SCHEDULE

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	**LAB**					
1	2.31 : Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared	50.0000	sqm	9.44	**472.00**	INR Four Hundred & Seventy Two Only
2	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	1.0000	each	206.88	**206.88**	INR Two Hundred & Six and Paise Eighty Eight Only
3	15.9.2 : Demolishing stone rubble masonry manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer -in- Charges:In cement mortar	0.8400	cum	1318.07	**1107.18**	INR One Thousand One Hundred & Seven and Paise Eighteen Only

Signature of Tenderer with seal

4	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	6.4340	cum	218.08	**1403.13**	INR One Thousand Four Hundred & Three and Paise Thirteen Only
5	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)	9.7510	cum	5197.64	**50682.19**	INR Fifty Thousand Six Hundred & Eighty Two and Paise Nineteen Only
6	50.6.7.2 : Laterate masonry with neatly dressed laterate stone of size 40x20x15cm or nearest size in cement mortar 1:6 for super structure above plinth level up to floor two level including all cost of materials, labour charges etc.	7.0770	cum	6705.70	**47456.24**	INR Forty Seven Thousand Four Hundred & Fifty Six and Paise Twenty Four Only
7	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)	1.8740	cum	5869.06	**10998.62**	INR Ten Thousand Nine Hundred & Ninety Eight and Paise Sixty Two Only
8	5.3 : Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15⁰ landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with1:1.5:3 (1 cement : 1.5 coarse sand (Zone III) : 3 graded stone aggregate 20 mm nominal size).	1.7500	cum	9686.38	**16951.17**	INR Sixteen Thousand Nine Hundred & Fifty One and Paise Sixteen Only
9	5.9.5 : Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders bressumers and cantilevers	15.0320	sqm	449.40	**6755.38**	INR Six Thousand Seven Hundred & Fifty Five and Paise Thirty Eight Only

Signature of Tenderer with seal

10	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	127.6810	kilogran	74.18	**9471.38**	INR Nine Thousand Four Hundred & Seventy One and Paise Thirty Eight Only
11	13.1.1 : 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	80.3630	sqm	226.67	**18215.88**	INR Eighteen Thousand Two Hundred & Fifteen and Paise Eighty Eight Only
12	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	6.7200	sqm	211.79	**1423.23**	INR One Thousand Four Hundred & Twenty Three and Paise Twenty Three Only
13	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	10.3260	sqm	102.75	**1061.00**	INR One Thousand &Sixty and Paise One Hundred Only
14	od2099/2018_2019 : White cement priming coat over newly plastered surface after cleaning the surface.	80.3630	sqm	13.07	**1050.34**	INR One Thousand &Fifty and Paise Thirty Four Only
15	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	80.3630	sqm	110.68	**8894.58**	INR Eight Thousand Eight Hundred & Ninety Four and Paise Fifty Eight Only
16	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	0.0420	cum	112163.58	**4710.87**	INR Four Thousand Seven Hundred & Ten and Paise Eighty Seven Only
17	50.9.2.2 : Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, 35 mm thick shutters including ISI marked M.S. pressed butt hinges bright finished of required sized with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer in-charge using Pincoda wood	1.7060	sqm	3075.79	**5247.30**	INR Five Thousand Two Hundred & Forty Seven and Paise Thirty Only

Signature of Tenderer with seal

18	21.1.1.2 : 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, Aluminnium 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 portionPowder coated aluminium (minimum thickness of powder coating 50 micron)	10.8000	kg	503.93	**5442.44**	INR Five Thousand Four Hundred & Forty Two and Paise Forty Four Only
19	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)	18.9010	kg	583.15	**11022.12**	INR Eleven Thousand &Twenty Two and Paise Twelve Only
20	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	60.0000	kg	147.38	**8842.80**	INR Eight Thousand Eight Hundred & Forty Two and Paise Eighty Only
21	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	2.3410	sqm	971.81	**2275.01**	INR Two Thousand Two Hundred & Seventy Five and Paise One Only

Signature of Tenderer with seal

22	50.9.15.2 : Supplying and fixing 300 mm Aluminium aldrop	1.0000	no	188.47	**188.47**	INR One Hundred & Eighty Eight and Paise Forty Seven Only
23	9.63.2 : Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete:200x10 mm	2.0000	no	66.91	**133.82**	INR One Hundred & Thirty Three and Paise Eighty Two Only
24	9.66.1 : Providing and fixing ISI marked oxidised M.S. handles conforming to IS : 4992 with necessary screws etc. complete:125 mm	2.0000	no	37.48	**74.96**	INR Seventy Four and Paise Ninety Six Only
25	9.70.1 : Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete:125x64x1.90 mm	4.0000	no	85.06	**340.24**	INR Three Hundred & Forty and Paise Twenty Four Only
26	11.41.2 : 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 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 600 x 600 mm.	17.0000	sqm	1467.09	**24940.53**	INR Twenty Four Thousand Nine Hundred & Forty and Paise Fifty Three Only
27	11.46.2 : Providing and laying Vitrified tiles indifferent 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	5.1400	sqm	1487.79	**7647.24**	INR Seven Thousand Six Hundred & Forty Seven and Paise Twenty Four Only

Signature of Tenderer with seal

28	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.	8.4000	sqm	976.13	**8199.49**	INR Eight Thousand One Hundred & Ninety Nine and Paise Forty Nine Only
29	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.	7.4100	sqm	3784.88	**28045.96**	INR Twenty Eight Thousand &Forty Five and Paise Ninety Six Only
30	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	10.4000	metre	322.01	**3348.90**	INR Three Thousand Three Hundred & Forty Eight and Paise Ninety Only
31	od2089/2018_2019 : roofing with pre-laminated aluminium-zinc(galvalum) trapezoidal sheet of 0.45mm or nearest available thickness with overlap of 150mm ends self drilling steel screw/cranks bolts as per direction of departmental officers including plain washers and bitumen washers etc.complete	28.8380	sqm	603.52	**17404.31**	INR Seventeen Thousand Four Hundred & Four and Paise Thirty One Only

Signature of Tenderer with seal

32	od2228/2018_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 .	18.0000	kg	533.49	**9602.82**	INR Nine Thousand Six Hundred & Two and Paise Eighty Two Only
33	50.12.4.1 : Providing and fixing false ceiling with 7.5 mm thick PVC plain panel board ceiling of approved quality in aluminium frame work with necessary screws etc complete (aluminium frame work shall be paid separately)	15.0000	sqm	536.28	**8044.20**	INR Eight Thousand &Forty Four and Paise Twenty Only
34	10.2 : 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.	159.7510	kg	88.66	**14163.52**	INR Fourteen Thousand One Hundred & Sixty Three and Paise Fifty Two Only
35	10.1 : 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.	138.2500	kilogran	76.60	**10589.95**	INR Ten Thousand Five Hundred & Eighty Nine and Paise Ninety Five Only
36	od2241/2018_2019 : Providing and fixing ceramic laboratory sink C.P brass waste and 40 mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required:Size 600x450x200 mm	3.0000	each	6779.72	**20339.16**	INR Twenty Thousand Three Hundred & Thirty Nine and Paise Sixteen Only
37	od2232/2018_2019 : Providing and fixing swan neck cock of approved quality and colour.15 mm nominal bore, 125 mm long foam flow, weighing not less than 120 gms	3.0000	each	921.52	**2764.56**	INR Two Thousand Seven Hundred & Sixty Four and Paise Fifty Six Only

Signature of Tenderer with seal

38	50.18.7.3.2 : Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 25 mm dia 10Kgf/ cm2- Internal work- Exposed on wall	5.0000	metre	193.12	**965.60**	INR Nine Hundred & Sixty Five and Paise Sixty Only
39	50.18.7.4.2 : Providing and fixing PVC, pipes fittings including fixing the pipe with clamps at 1.00 m spacing. this includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 32 mm dia 6 Kgf/cm2 - internal work- Exposed on wall	5.0000	metre	216.76	**1083.80**	INR One Thousand &Eighty Three and Paise Eighty Only
40	50.18.9.17.1 : Providing and fixing PVC pipes including fixing the pipe with clamps/ clip at 1.00 m spacing . This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 63 mm dia 6 Kgf/cm2 - External work - Exposed on wall	10.0000	metre	227.19	**2271.90**	INR Two Thousand Two Hundred & Seventy One and Paise Ninety Only
41	18.52.1 : Providing and fixing C.P brass stop cock (concealed) of standard design and of approved make conforming to IS: 893115 mm nominal bore	1.0000	each	715.52	**715.52**	INR Seven Hundred & Fifteen and Paise Fifty Two Only
42	50.18.9.20.1 : Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 63 mm dia Elbow	6.0000	no	66.70	**400.20**	INR Four Hundred and Paise Twenty Only
43	od2101/2018_2019 : Supplying and fixing 25mm thick pre-cast ferro cement slabs with CM 1:2 and reinforced with 75mmx75mm-10gx10g welded mesh including all charges for fixing in position to the walls in CM,materials,labor,scaffolding charges etc. complete	6.7200	sqm	694.27	**4665.49**	INR Four Thousand Six Hundred & Sixty Five and Paise Forty Nine Only
Total in Figures					**379620.37**	INR Three Lakh Seventy Nine Thousand Six Hundred & Twenty and Paise Thirty Seven Only

Signature of Tenderer with seal

Quoted Rate in Figures				**379620.00**	INR Three Lakh Seventy Nine Thousand Six Hundred & Twenty Only
Quoted Rate in Words	**INR Three Lakh Seventy Nine Thousand Six Hundred & Twenty Only**				

Signature of Tenderer with seal