

UNIVERSITY OF KERALA						
SUBDIVISION II KARIAVATTOM						
TENDER SCHEDULE FOR THE CONSTRUCTION OF NEW TOILETS AS EXTENSION TO ARTS BLOCK I BUILDING FOR THE DEPARTMENT OF SOCIOLOGY AT KARIYAVATTOM CAMPUS.						
Sl. No	Item Description	Qty	Unit	Rate / Unit	Rate in Words	Amount
1)	15.56 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.	5	sqm	45.90	Forty five Rupees and Ninety Paise only	229.50
2)	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed. All kinds of soil	2.7	cum	214.03	Two hundred and Forteen Rupees and Three Paise only	577.88
3)	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)	1.8	cum	6,814.89	Six thousand eight hundred and fourteen Rupees and Eighty Nine Paise only	12266.80
4)	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, with 1:1.5:3 (1 cement : 1.5 coarse sand (Zone III) : 3 graded stone aggregate 20 mm nominal size).	2.2	cum	11,492.88	Eleven thousand four hundred and Ninety two Rupees and Eighty Eight Paise only	25284.34
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)	1.2	cum	7,204.78	Seven thousand two hundred and four Rupees and Seventy Eight Paise only	8645.74
6)	5.22.6 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 of grade Fe-500D or more	220	kg	98.30	Ninety eight Rupees and Thirty Paise only	21626.10
7)	5.9.5 Centering and shuttering including strutting, etc. and removal of form for: Lintels, beams, plinth beams, girders bressumers and cantilevers	12	sqm	649.82	Six hundred and Forty nine Rupees and Eighty two Paise only	7797.84
8)	5.9.3 Centering and shuttering including strutting, etc. and removal of form for: Suspended floors, roofs, landings, balconies and access platform	13	sqm	815.78	Eight hundred and Fifteen Rupees and Seventy eight Paise only	10605.14
9)	2.25 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	3.2	cum	258.57	Two hundred and Fifty eight Rupees and Fifty seven Paise only	827.42
10)	50.6.1.8 Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level with thickness 15cm in: CM 1:6 (1 cement : 6 coarse sand etc complete	3.8	cum	6,970.40	Six thousand nine hundred and seventy Rupees and Forty Paise only	26487.52
11)	13.1.1 12 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand)	58	sqm	314.09	Three hundred and fourteen Rupees and Nine Paise only	18217.22
12)	13.16.1 6 mm cement plaster of mix: 1:3 (1 cement : 3 fine sand)	15	sqm	267.59	Two hundred and Sixty seven Rupees and Fifty Nine Paise only	4013.85
13)	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.	7	sqm	1,091.02	One thousand and ninety one Rupees and two Paise only	7637.14

14)	8.31 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.	17	sqm	1,212.78	One thousand Two hundred and twelve Rupees and Seventy eight Paisa only	20617.26
15)	13.43.1 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface: Water thinnable cement primer	20	sqm	70.64	Seventy Rupees and Sixty four Paisa only	1412.80
16)	13.46.1 Finishing walls with Acrylic Smooth exterior paint of required shade: New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	22	sqm	193.89	One hundred and ninety three Rupees and Eighty nine Paisa only	4265.58
17)	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	20	sqm	151.39	One hundred and fifty one Rupees and Thirty nine Paisa only	3027.80
18)	13.98.1 Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work	5	sqm	99.66	Ninety nine Rupees and Sixty six Paisa only	498.30
19)	17.2.1 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	2	each	6,192.67	Six thousand one hundred and ninety two Rupees and Sixty seven Paisa only	12385.34
20)	50.17.1.4 Supplying and fixing CP Health faucet good quality including cost of materials and labour charges etc. complete as per the direction of site engineer-in-charge.	2	no	758.12	Seven hundred and fifty eight Rupees and Twelve Paisa only	1516.24
21)	od298221/2021_2022 :Providing and fixing 110 mm PVC floor trap	2	each	302.71	Three hundred and two Rupees and Seventy one Paisa only	605.42
22)	17.7.2Providing 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 630 x 450 mm with a single 15 mm C.P. brass pillar tap	2	each	3,238.50	Three thousand two hundred and thirty eight Rupees and Fifty Paisa only	6477.00
23)	od303746/2021_2022 Supplying and fixing best quality PVC door frame 40x46x2mm hollow sections of approved brand fixed to walls with necessary steel screws including all materials and labour charges for fixing etc. complete	11	m	257.78	Two hundred and fifty seven Rupees and Seventy eight Paisa only	2835.58
24)	od304268/2021_2022 Supplying and fixing best quality 24mm factory made PVC door shutter of standard size and approved brand to the existing PVC frame with wall thickness 2mm for styles and rails mitred and joined at the corners by means of brackets and stainless steel screws. The shutter frame filled with a PVC multi-chambered single panel having overall thickness of 20mm and 1mm wall thickness, including all charges etc. complete.	4.2	sqm	2,324.36	Two thousand three hundred and twenty four Rupees and Thirty six Paisa only	9762.31
25)	50.18.9.2 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	10	m	476.17	Four hundred and seventy six Rupees and Seventeen Paisa only	4761.70
26)	50.18.9.3.1 Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 25 mm dia 12Kfg/cm2	5	m	233.38	Two hundred and thirty three Rupees and thirty eight Paisa only	1166.90

27)	50.18.7.3.1 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 12 Kgf/cm ² - Internal work - Exposed on wall	15	m	283.48	Two hundred and eighty three Rupees and forty eight Paisa only	4252.20
28)	od315216/2021_2022 Labour (coolie) engaged for making holes in existing manhole, providing connection from new drainage line and sealing the cover slab after completion of work. complete as per the direction of the Engineer	4	each	878.78	Eight Hundred and seventy eight Rupees and Seventy eight Paisa only	3515.12
TOTAL:						221316.04
GRAND TOTAL after round off:						221316.00

(Rupees Two Lakh Twenty One Thousand Three Hundred and sixteen only)

I / Weagree to undertake the above mentioned work:-

- 1) At the estimate rate.
- 2) At% below the estimate rate.
- 3) At% above the estimate rate.

Rate should be quoted both in figures and words

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER II