

UNIVERSITY OF KERALA

ENGINEERING UNIT SUBDIVISION I

Quotation scheduled for Urgent Repair and Maintenance works at Staff Quarters F21 at Kariyavattom Campus

Date of submission				Time of Completion 10 days		
SL No	Quantity	Description	Unit	Rate	Rate in Words	Amount
1	1	Labour (carpenter) engaged for easing and repairing the doors and windows etc. complete.	Each	1224.56	Rs One Thousand Two Hundred Twenty Four Ps Fifty six only	1224.56
2	0.1	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	M3	2177.17	Rs Two Thousand One Hundred Seventy seven Ps. Seventeen only	217.72
3	3.9	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.	M2	57.76	Rs Fifty Seven ps. Seventy Six only	225.26

4	4	Dismantling mosaic/ceramic floor and wall tile laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	M2	77.55	Rs Seventy seven Ps. Fifty Five only	310.20
5	0.32	Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x10cm or nearest available size confirming to IS 2185 part I of 1979 for foundation and plinth for 10 cm thick wall in CM 1:6 (1 cement : 6 coarse sand) including cost of scaffolding etc complete	M3	7795.47	Rs Seven Thousand Seven Hundred Ninty Five Ps. Fourty Seven only	2494.55
6	9	12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	M2	377.98	Rs Three Hundred Seventy seven Ps. Ninty Eight only	3401.82
7	2	12 mm cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement : 3 fine sand)	M2	479.64	Rs Four Hundred Seventy Nine Ps. Sixty Four only	959.28

8	3	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge. Bars upto 12 mm diameter	Mtr	8.53	Rs Eight Ps. Fifty three only	25.59
9	3	Finishing with Epoxy paint (2 or more coats) at all locations prepared and applied as per manufacture specification including appropriate priming coat, preparation of surface etc. complete (on steel work)	Mtr	124.37	Rs One Hundred Twenty Four Ps. Thirty Seven only	373.11
10	1.625	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect. SBR Polymer (@10% of cement weight) modified cementitious bond coat @2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	M2	150.91	Rs One Hundred Fifty Ps. Ninty One only	245.23

11	1.625	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect.Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make	M2	500.51	Rs Five Hundred Ps. Fifty One only	813.33
12	1.625	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer	M2	82.65	Rs Eighty Two Ps. Sixty Five only	134.31
13	8	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	M2	20.94	Rs Twenty Ps.Ninty Four only	167.52
14	15	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.One coat	M2	99.97	Rs Ninty Nine Ps. Nintey seven only	1499.55

15	12.015	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 -inCharge, 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	M2	1363.2	Rs One Thousand Three Hundred Sixty Three Ps. Two only	16378.85
16	3.3	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.	M2	1199.37	Rs One Thousand One Hundred Ninty Nine Ps. Thirty seven only	3957.92
17	1	Providing and fixing PVC floor trap with CP gratings 110mm	Each	606.32	Rs Six Hundred zero six Ps. Thirty Two only	606.32

18	1	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/cm ²	Mtr	541.37	Rs Five Hundred Fourty One Ps. Thirty seven only	541.37
19	4	Providing and fixing PVC pipes including fixing the pipe with clamps/clips 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 110 m dia 4 Kgf/cm ² - External work - Exposed on wall	Mtr	358.05	Rs Three Hundred Fifty Eight Ps. Zero five only	1432.20
20	3	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. Concealed work, including cutting chases and making good the wall etc. 25 mm pipe 10kgf /cm ²	Mtr	490.88	Rs Four Hundred Ninty Ps. Eighty Eight only	1472.64
21	1	Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement- 110 mm dia Bend	Each	167.64	Rs One Hundred Sixty seven Ps. Sixty Four only	167.64

22	1	Providing and fixing PVC moulded fittings/accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 110x110x110 mm dia Door tee	Each	194.48	Rs One Hundred Ninty Four Ps. Fourty Eight only	194.48
23	10	Providing and fixing iron hooks and eyes: 100 mm	Each	15.37	Rs Fifteen Ps. Thirty Seven only	153.70
24	5	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete:250x10 mm	Each	95.73	Rs Ninty Five Ps. Seventy three only	478.65
25	4.9	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	Mtr	276.81	Rs Two Hundred Seventy Six Ps. Eighty one only	1356.37

26	1.463	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.	M2	2412.44	Rs Two Thousand Four Hundred Twelve Ps. Fourty four only	3529.40
	Total					42361.56
	After round off Total (Rs 42362/- Fouty Two Thousand Three Hundred Sixty Two Only)					

I/We undertake to execute the work at 1.....% below estimate rate

2) At the estimate rate 3) Above the estimate rate

CONTRACTOR (Name and Address)

ASSISTANT EXECUTIVE ENGINEER

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