

UNIVERSITY OF KERALA							
ENGINEERING UNIT, KARIAVATTOM							
TENDER SCHEDULE FOR RECTIFICATION OF ROOF LEAKAGE AT LKG/UKG BLOCK AND CRECHE BLOCK AT CAMPUS NURSERY SCHOOL, KARIAVATTOM							
SI No	Qty	Unit	Description of Item	unit	Rate	Rate in words	Amount
1	122	m <sup>2</sup>	Demolishing brick tile covering in terracing including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	m <sup>2</sup>	50.99	Rupees Fifty and Paise Ninety nine only	6,220.78
2	19	m <sup>3</sup>	Demolishing lime concrete manually/by mechanical means and disposal of material within 50 metres lead as per direction of Engineer-in-charge.	m <sup>3</sup>	388.40	Rupees Three hundred and eighty eight and paise forty only	7,379.60
3	122	m <sup>2</sup>	Providing and laying water proofing treatment in over roofs & sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	m <sup>2</sup>	351.90	Rupees Three hundred and fifty one and Paise Ninety only	42,931.80

4	7	m <sup>3</sup>	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc. upto floor five level, excluding the cost of centering, shuttering and finishing : 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm and 6 mm (60% : 40%) nominal size)	m <sup>3</sup>	7,891.66	Rupees Seven thousand eight hundred and ninety one and paise sixty six only	55,241.62
5	122	m <sup>2</sup>	12 mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1 cement : 4 fine sand)	m <sup>2</sup>	249.23	Rupees Two hundred and forty nine and Paise twenty three only	30,406.06
<b>B. CRECHE BLOCK</b>							
6	11	m <sup>2</sup>	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.	m <sup>2</sup>	25.05	Rupees Twenty five and Paise five only	275.55
7	11	m <sup>2</sup>	Cement Plaster (in coarse sand) 12 mm cement plaster of mix : cement : 4 coarse sand)	m <sup>2</sup>	212.31	Rupees Two hundred and twelve and paise thirty one only	2,335.41
8	50	m	Water cutting in cement mortar 1:3, 25mm wide & 15 mm thick	m	53.35	Rupees fifty three and paise thirty five only	2,667.50

9	4	m <sup>2</sup>	Providing and laying water proofing treatment in over roofs & sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	m <sup>2</sup>	351.90	Rupees Three hundred and fifty one and Paise ninety only	1,407.60
10	8	m <sup>2</sup>	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface: Water thinnable cement primer	m <sup>2</sup>	43.54	Rupees Forty three and Paise Fifty four only	348.32
11	8	m <sup>2</sup>	Wall painting with acrylic emulsion paint of approved brand and manufacturer to give an even shade: Two or more coats on new work	m <sup>2</sup>	98.88	Rupees Ninety eight and Paise eighty eight only	791.04
<b>TOTAL</b>							<b>₹</b> 1,50,005.28

**PAC Rs.1,50,005/- (Rs.One Lakh Fifty thousand and five only)**

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

2. .... % above the estimate rate. 3. At the estimate rate.

**UNIVERSITY ENGINEER**

**CONTRACTOR**



