



PROCEEDINGS OF THE COCHIN DEVASWOM BOARD

Repairs to ground floor of Devaswom Office building – Wadakkunnathan temple – Wadakkunnathan Devaswom – Thrissur group.

- Read
1. Request of AC Thrissur on R1. 541/22 dt. 04-03-2024
 2. Note from AE dt. 21-03-2024
 3. Note from AEE dt. 23-03-2024
 4. Note from EE dt. 23-03-2024
 5. Decision of DC dt. 25-03-2024

Order on H1. 660/2024 dt. 27-03-2024

As per the papers cited above an estimate of Rs. 4,83,000/- (Rupees Four lakh and eighty three thousand only) is passed and sanction is accorded to execute the above work after inviting local quotations.

The sealed quotations should be received in this office on or before 08-04-2024 at 3 P.M. and will be opened at 3.30 P.M. on the same day in the presence of Executive Engineer, Cochin Devaswom Board/higher officials of Cochin Devaswom Board, Thrissur.

The sealed quotations should be addressed to the Executive Engineer, Cochin Devaswom Board, Thrissur and should contain the PAN number of the quotationer.

A copy of the estimate along with notification is herewith forwarded to Devaswom commissioner Devaswom Assistant Commissioner, Thrissur for exhibiting in their office Notice boards.

(By Order)

Sd/-
K. Sreeja
Assistant Engineer

To

✓ Notice Board, AC Thrissur
CA to DC, EE, AEE, AE, HD, S.F,

//Approved for issue//


Junior Superintendent

PRICE

EST NO:2024/6728

TS Register No: 19/2024-2025

AS Register No:5/2024-2025

Repair to ground floor of Devaswom Office building -Wadakumnathan Devaswom-
Thrissur Group

General Abstract

(Dsor year: 2018, Cost Index Applied for this estimate is 35.59%)

SI No	Heading Description	Amount
1	REPAIRS	406550.82
2	CONTINGENCY SUCH AS OTHER UNFORSEEN ITEMS	2500.00
	Service Tax @	18.0%
	Service Tax Amount	73629.15
	Total with Service Tax Amount	482680.15
	Lumpsum for round off	319.85
		TOTAL Rs 483000.00
		Rounded Total Rs 4,83,000
		Rupees Four Lakh Eighty Three Thousand Only

(Cost Index Applied for this estimate is 35.59%)

Other Engineering Organisations

PRICE

PRICE

EST NO:2024/6728

TS Register No: 19/2024-2025

AS Register No:5/2024-2025

Repair to ground floor of Devaswom Office building -Wadakumnathan Devaswom-Thrissur Group

Detailed Estimate

(Dsor year: 2018, Cost Index Applied for this estimate is 35.59%)

SI No	Description	No	L	B	D	CF	Quantity	Remark
1 REPAIRS								
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.							
	PATCH	1	1.300	2.300			2.990	
	PATCH	1	1.000	2.300			2.300	
							Total Quantity	5.290 sqm
							Total Deducted Quantity	0.000 sqm
							Net Total Quantity	5.290 sqm
							Say 5.290 sqm @ Rs 45.90 / sqm	Rs 242.81
2	15.23.1 Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm.							
	ROOM	1	3.520	3.800			13.376	
	PASSAGE ROOM	1	7.850	3.780			29.673	
	BACK VERANDAH	1	7.420	2.000			14.840	
	PASSAGE	1	9.530	3.870			36.882	
							Total Quantity	94.771 sqm
							Total Deducted Quantity	0.000 sqm
							Net Total Quantity	94.771 sqm
							Say 94.771 sqm @ Rs 64.61 / sqm	Rs 6123.15
3	50.9.1.1 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 Anjili wood /jack wood							
	PATCH WORK DOORS, WINDOWS, T HATTU	1				0.2	0.200	
							Total Quantity	0.200 cum
							Total Deducted Quantity	0.000 cum

		Net Total Quantity					0.200 cum	
		Say 0.200 cum @ Rs 109862.80 / cum					Rs 21972.56	
4	50.9.6.1 Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Using Anjili wood / jack wood 30 mm thick shutters							
	window shutters	1	1.200	1.850			2.220	
	window shutters	4	1.200	1.850			8.880	
		Total Quantity					11.100 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					11.100 sqm	
		Say 11.100 sqm @ Rs 3811.46 / sqm					Rs 42307.21	
5	9.118.1 Providing and fixing to existing door frames 24 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).							
	TOILET 1	1	0.750	2.000			1.500	
	TOILET 2	1	0.750	2.000			1.500	
		Total Quantity					3.000 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					3.000 sqm	
		Say 3.000 sqm @ Rs 2072.49 / sqm					Rs 6217.47	
6	9.92.1 Providing and fixing chromium plated brass handles with necessary screws etc. complete: 125 mm							
	door	3					3.000	
		Total Quantity					3.000 no	
		Total Deducted Quantity					0.000 no	
		Net Total Quantity					3.000 no	
		Say 3.000 no @ Rs 266.10 / no					Rs 798.30	

7	9.101.2 Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.Twin rubber stopper						
	doors	3					3.000
	Total Quantity						3.000 no
	Total Deducted Quantity						0.000 no
	Net Total Quantity						3.000 no
	Say 3.000 no @ Rs 73.02 / no						Rs 219.06
8	14.35.4 Providing and fixing finished brass hard drawn hooks and eyes:150 mm						
	window	12					12.000
	Total Quantity						12.000 no
	Total Deducted Quantity						0.000 no
	Net Total Quantity						12.000 no
	Say 12.000 no @ Rs 70.24 / no						Rs 842.88
9	13.4.1 12 mm cement plaster of mix:1:4 (1 cement : 4 coarse sand)						
	PATCH	1	1.300	2.300			2.990
	PATCH	1	1.000	2.300			2.300
	toilet wall	2	2.000	2.100			8.400
		2	2.000	0.800			3.200
		-2	2.000	0.800			-3.200
		-2	2.000	2.100			-8.400
	Total Quantity						5.290 sqm
	Total Deducted Quantity						0.000 sqm
	Net Total Quantity						5.290 sqm
	Say 5.290 sqm @ Rs 325.01 / sqm						Rs 1719.30
10	17.7.4 Providing 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 Flat back wash basin size 550x400mm with single 15 mm C.P.brasspillar taps						
	2toilet and 2outside toilet	4					4.000
	Total Quantity						4.000 each

		Total Deducted Quantity					0.000 each	
		Net Total Quantity					4.000 each	
		Say 4.000 each @ Rs 2955.05 / each					Rs 11820.20	
11	17.2.2 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 black solid plastic seat and lid							
	EWC	2					2.000	
		Total Quantity					2.000 each	
		Total Deducted Quantity					0.000 each	
		Net Total Quantity					2.000 each	
		Say 2.000 each @ Rs 6050.91 / each					Rs 12101.82	
12	50.17.1.3 Supplying and fixing CP Towel rod 60cm or nearest available length including cost of materials and labour charges etc complete as per the direction of site Engineer-in-charge.							
	in toilets and out side toilet	2+2					4.000	
	room	2					2.000	
		Total Quantity					6.000 no	
		Total Deducted Quantity					0.000 no	
		Net Total Quantity					6.000 no	
		Say 6.000 no @ Rs 128.25 / no					Rs 769.50	
13	18.49.1 Providing and fixing C.P brass bib cock of approved quality conforming to IS: 8931.15 mm nominal bore							
	in toilets	2					2.000	
		Total Quantity					2.000 each	
		Total Deducted Quantity					0.000 each	
		Net Total Quantity					2.000 each	
		Say 2.000 each @ Rs 493.14 / each					Rs 986.28	
14	18.51.1 Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.15 mm nominal bore							
	in toilets and outside toilet	2+2					4.000	

19	18.58.2.1 Providing and fixing PTMT grating of approved quality and colour.Rectangular type with openable circular lid150 mm nominal size square 100 mm diameter of the inner hinged round grating							
	Total	4					4.000	
							Total Quantity	4.000 each
							Total Deducted Quantity	0.000 each
							Net Total Quantity	4.000 each
							Say 4.000 each @ Rs 198.91 / each	Rs 795.64
20	18.62.2 Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P / H.P.H.D plastic ball.20 mm nominal bore, 120 mm long, weighing not less than 198 gms							
	water tank	1					1.000	
							Total Quantity	1.000 each
							Total Deducted Quantity	0.000 each
							Net Total Quantity	1.000 each
							Say 1.000 each @ Rs 297.35 / each	Rs 297.35
21	13.68.1 French spirit polishing:Two or more coats on new works including a coat of wood filler							
	Main door	1	1.100	2.100	2.25		5.198	
							Total Quantity	5.198 sqm
							Total Deducted Quantity	0.000 sqm
							Net Total Quantity	5.198 sqm
							Say 5.198 sqm @ Rs 413.35 / sqm	Rs 2148.59
22	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)							
	ROOM	1	3.520	3.800	0.050		0.669	
	PASSAGE ROOM	1	7.850	3.780	0.050		1.484	
	BACK VERANDAH	1	7.420	2.000	0.050		0.742	
	PASSAGE	1	9.530	3.870	0.050		1.845	
	patch	1	1.500	2.000	0.050		0.151	
	patch	1	1.000	2.000	0.050		0.100	
							Total Quantity	4.991 cum

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		Total Deducted Quantity				0.000 cum	
		Net Total Quantity				4.991 cum	
		Say 4.991 cum @ Rs 7367.55 / cum				Rs 36771.44	
23	od374905/2023_2024 Steel work in built up G P tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting,fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete						
	PARTITION IN MAIN HALL	1	3.780	2.900		2.5	27.405
	over partition wall of toilet	2	2.000	0.800		2.5	8.000
		Total Quantity				35.405 kg	
		Total Deducted Quantity				0.000 kg	
		Net Total Quantity				35.405 kg	
		Say 35.405 kg @ Rs 169.45 / kg				Rs 5999.38	
24	50.6.2.2 Solid masonry using pre cast solid blocks (factory made) of size 30x20x15cm 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						
	PARTITION WALL	1	2.000	0.150	2.100		0.630
	PARTITION WALL	1	2.000	0.150	2.100		0.630
	DEDUCT D	-2	0.750	0.150	2.100		-0.472
		Total Quantity				0.788 cum	
		Total Deducted Quantity				0.000 cum	
		Net Total Quantity				0.788 cum	
		Say 0.788 cum @ Rs 6984.85 / cum				Rs 5504.06	
25	11.37A Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS :15622 (thickness to be specified by the manufacturer) of approved make in allcolours, shades except burgundy, bottle green, black of any size as approvedby Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thickbed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cementslurry @ 3.3kg per sqm including pointing in white cement mixed with pigmentof matching shade complete.						
	toilet	2*2	2.100	1.700			14.280
	toilet	2*2	2.000	1.700			13.600
	deduct W	-2	1.200	1.700			-4.080
	deduct D	-2	0.750	1.700			-2.550
		Total Quantity				21.250 sqm	

		Total Deducted Quantity				0.000 sqm	
		Net Total Quantity				21.250 sqm	
		Say 21.250 sqm @ Rs 1092.18 / sqm				Rs 23208.83	
26	<p>9.119 Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5 mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos. of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in Charge.</p>						
	toilet	4	2.100			8.400	
		2	0.750			1.500	
		Total Quantity				9.900 metre	
		Total Deducted Quantity				0.000 metre	
		Net Total Quantity				9.900 metre	
		Say 9.900 metre @ Rs 461.01 / metre				Rs 4564.00	
27	<p>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</p>						
	MAIN PARTITION	1	3.780	2.900	1.5	16.443	
	OVER TOILET PARTITION	1	2.000	0.800	1.5	2.401	
	ISMB	2	1.770	0.400	1.5	2.124	
		Total Quantity				20.968 sqm	
		Total Deducted Quantity				0.000 sqm	
		Net Total Quantity				20.968 sqm	
		Say 20.968 sqm @ Rs 143.05 / sqm				Rs 2999.47	
28	<p>13.43.1 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer</p>						
	PATCH	1	1.300	2.300		2.990	
	PATCH	1	1.000	2.300		2.300	
	toilet wall	2	2.000	2.100		8.400	
		2	2.000	0.800		3.200	
		-2	2.000	0.800		-3.200	
		-2	2.000	2.100		-8.400	

						Total Quantity	5.290 sqm	
						Total Deducted Quantity	0.000 sqm	
						Net Total Quantity	5.290 sqm	
						Say 5.290 sqm @ Rs 70.64 / sqm	Rs 373.69	
29	13.97.1	Painting with oil type wood preservative of approved brand and manufacture:Old work (one or more coats)						
	WINDOW	6	1.200	1.850			13.320	
	D	1	1.400	2.100		2.25	6.615	
		1	1.050	2.100		2.25	4.962	
		1	1.050	2.100		2.25	4.962	
		1	1.050	2.100		2.25	4.962	
	ceiling -room	1	3.800	3.520		1.5	20.064	
	ceiling-paasage room	1	7.850	3.780		1.5	44.510	
	MANAGER DINNING -CEILING	1	1.770	5.000		1.5	13.275	
						Total Quantity	112.670 sqm	
						Total Deducted Quantity	0.000 sqm	
						Net Total Quantity	112.670 sqm	
						Say 112.670 sqm @ Rs 39.86 / sqm	Rs 4491.03	
30	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						
	room	2	3.520	2.900			20.416	
		2	3.800	2.900			22.040	
	deduct W	-1	1.200	1.850			-2.220	
	deduct D	-1	1.400	2.100			-2.940	
	PASSAGE ROOM	2	7.850	2.900			45.530	
		2	3.780	2.900			21.924	
		2	7.420	2.900			43.036	
		1	2.000	2.100			4.200	
		4	2.000	0.800			6.400	
		4	2.100	1.200			10.080	
		2	1.770	2.100			7.434	

		2	2.920	2.900			16.936	
	DEDUCT W	-3	1.200	1.850			-6.660	
	DEDUCT D	-1	1.400	2.100			-2.940	
		-1	1.050	2.100			-2.205	
		-1	1.050	2.100			-2.205	
		-1	1.050	2.100			-2.205	
	MANAGER DINNING ROOM	2	1.770	2.100			7.434	
		2	5.000	2.100			21.000	
	DEDUCT D	-1	1.000	2.100			-2.100	
	MANAGER STAFF ROOM	1	6.000	2.100			12.601	
	DEDUCT D	-1	1.000	2.100			-2.100	
	MANAGER KITCHEN ROOM	1	6.100	2.100			12.810	
		1	1.650	2.100			3.465	
	DEDUCT W	-2	1.050	1.570			-3.297	
		-1	1.230	1.400			-1.722	
	DEDUCT D	-2	1.050	2.000			-4.200	
	Total Quantity						220.512 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						220.512 sqm	
	Say 220.512 sqm @ Rs 99.66 / sqm						Rs 21976.23	
31	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.							
	ISMB 150*50	2	1.770			7.1	25.134	
	Total Quantity						25.134 kg	
	Total Deducted Quantity						0.000 kg	
	Net Total Quantity						25.134 kg	
	Say 25.134 kg @ Rs 119.79 / kg						Rs 3010.80	
32	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.							

	ROOM	1	3.520	3.800			13.376		
	PASSAGE ROOM	1	7.850	3.780			29.673		
	BACK VERANDAH	1	7.420	2.000			14.840		
	PASSAGE	1	9.530	3.870			36.882		
	Total Quantity						94.771 sqm		
	Total Deducted Quantity						0.000 sqm		
	Net Total Quantity						94.771 sqm		
	Say 94.771 sqm @ Rs 1766.26 / sqm							Rs 167390.23	
33	50.18.9.13.2 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 10 Kg/cm ² - External work - Exposed on wall								
		1	12.000				12.000		
	Total Quantity						12.000 metre		
	Total Deducted Quantity						0.000 metre		
	Net Total Quantity						12.000 metre		
	Say 12.000 metre @ Rs 275.89 / metre							Rs 3310.68	
34	50.18.9.14.2 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 Kg/cm ² - External work - Exposed on wall								
		1	12.000				12.000		
	Total Quantity						12.000 metre		
	Total Deducted Quantity						0.000 metre		
	Net Total Quantity						12.000 metre		
	Say 12.000 metre @ Rs 309.78 / metre							Rs 3717.36	
35	50.18.9.16.2 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 50 mm dia 6Kg/cm ² - External work - Exposed on wall								
		1	7.000				7.000		
	Total Quantity						7.000 metre		
	Total Deducted Quantity						0.000 metre		
	Net Total Quantity						7.000 metre		
	Say 7.000 metre @ Rs 385.16 / metre							Rs 2696.12	

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36	50.18.9.9.1	Providing and fixing PVC pipes including jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of Joints complete as per direction of engineer in charge. 110 mm dia 6Kgf/cm ²							
		1	5.000					5.000	
Total Quantity								5.000 metre	
Total Deducted Quantity								0.000 metre	
Net Total Quantity								5.000 metre	
Say 5.000 metre @ Rs 526.17 / metre								Rs 2630.85	
SI No	Description	No	L	B	D	CF	Quantity	Remark	
2 CONTINGENCY SUCH AS OTHER UNFORSEEN ITEMS									
Lump-Sum Total							Rs 2500.00		
Service Tax @							18.0%		
Service Tax Amount							73629.15		
Total with Service Tax Amount							482680.15		
Lumpsum for round off							319.85		
TOTAL Rs 483000.00									
Rounded Total Rs 4,83,000									
Rupees Four Lakh Eighty Three Thousand Only									

Other Engineering Organisations

(Cost Index Applied for this estimate is 35.59%)

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