



## PROCEEDINGS OF THE COCHIN DEVASWOM BOARD

### Abstract

Cochin Devaswom Board – Maramath wing- Repair of Mahout quarters-  
Wadakkunnathan temple- Wadakkunnathan Devaswom- Thrissur –Quotations invited –  
Order issued

- Read
1. Note from AE dt. 09-09-2024
  2. Note from AEE dt. 09-09-2024
  3. Note from EE dt. 09-09-2024
  4. Decision of DC dt. 12-09-2024

Order on H1. 1175/2024 dt. 23-09-2024

As per the papers cited above an estimate of Rs. 4,22,000/- (Rupees Four lakh and twenty two 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 30-09-2024 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,  
The Assistant Commissioner - Thrissur,  
The Devaswom Commissioner, The Executive Engineer ,  
The Assistant Executive Engineer,  
The Assistant Engineer, Stock File

//Approved for issue//

*A. J.*  
for Junior Superintendent  
Senior clerk

**REPAIR OF MAHOUT QUARTERS -WADAKUMNATHAN TEMPLE-  
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
<b>1 CONCRETE</b>								
1	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)							
	toilet floor	1	1.970	3.000	0.080		0.473	
	FRONT	1	13.88+2.1 +1	1.800	0.080		2.446	
	BACK	1	13.88+2.1 +1	2.400	0.080		3.261	
	SIDE	1	6.740	2.100	0.080		1.133	
	SIDE	1	6.740	1.000	0.080		0.540	
							Total Quantity	7.853 cum
							Total Deducted Quantity	0.000 cum
							Net Total Quantity	7.853 cum
							Say 7.853 cum @ Rs 7367.55 / cum	<b>Rs 57857.37</b>
SI No	Description	No	L	B	D	CF	Quantity	Remark
<b>2 PLASTERING</b>								
1	13.1.1 12 mm cement plaster of mix:1:4 ( 1 cement : 4 fine sand)							
	PATCH	2	13.880	0.200			5.553	
							Total Quantity	5.553 sqm
							Total Deducted Quantity	0.000 sqm
							Net Total Quantity	5.553 sqm
							Say 5.553 sqm @ Rs 314.09 / sqm	<b>Rs 1744.14</b>
2	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							
	CEILING	2	13.880	5.620		0.25	39.003	
							Total Quantity	39.003 sqm
							Total Deducted Quantity	0.000 sqm

SI No	Description	No	L	B	D	CF	Quantity	Remark
Net Total Quantity							39.003 sqm	
Say 39.003 sqm @ Rs 291.32 / sqm							<b>Rs 11362.35</b>	
<b>3 Tiling</b>								
1	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 WALL	2	1.970	1.150			4.531	
	TOILET WALL	2	1.320	1.150			3.036	
	deduct	-1	0.670	1.150			-0.770	
Total Quantity							6.797 sqm	
Total Deducted Quantity							0.000 sqm	
Net Total Quantity							6.797 sqm	
Say 6.797 sqm @ Rs 1092.18 / sqm							<b>Rs 7423.55</b>	
2	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.							
	TOILET FLOOR	1	1.970	3.000			5.910	
Total Quantity							5.910 sqm	
Total Deducted Quantity							0.000 sqm	
Net Total Quantity							5.910 sqm	
Say 5.910 sqm @ Rs 1091.02 / sqm							<b>Rs 6447.93</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark
<b>4 25mm PVC pipe,10Kgf/cm2</b>								
1	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/cm2- External work - Exposed on wall							
		1	3.000				3.000	
Total Quantity							3.000 metre	
Total Deducted Quantity							0.000 metre	
Net Total Quantity							3.000 metre	

SI No	Description	No	L	B	D	CF	Quantity	Remark
Say 3.000 metre @ Rs 275.89 / metre							<b>Rs 827.67</b>	
<b>5 32mm PVC 6Kgf/cm2</b>								
1	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 Kgf/cm2 - External work - Exposed on wall	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 309.78 / metre							<b>Rs 1548.90</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark
<b>6 50mm PVC 6Kgf/cm2</b>								
1	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 6Kgf/cm2 - External work - Exposed on wall	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 385.16 / metre							<b>Rs 1925.80</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark
<b>7 110mm PVC 6Kgf/Cm2</b>								
1	50.18.9.9.1 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.110 mm dia 6Kgf/cm2	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							<b>Rs 2630.85</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark
<b>8 PAINTING</b>								

1	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 INDIDE	6	3.000+3.6 +3+3.6	2.700			213.840	
	DEDUCT DOOR	-6	0.860	2.030			-10.474	
	DEDUCT WINDOW	-6	0.980	1.330			-7.820	
	TOILET INSIDE	2	1.92+1.32 +1.32+1.9 2	1.550			20.088	
	DEDUCT DOOR	-2	0.670	1.900			-2.546	
	OUT SIDE	2	13.880	2.700			74.953	
	OUT SIDE	2	6.740	2.700			36.396	
	DEDUCT DOOR	-6	0.860	2.030			-10.474	
	DEDUCT WINDOW	-6	0.980	1.330			-7.820	
	DEDUCT DOOR	-2	0.670	1.900			-2.546	
	BASE	2	13.880+.1	0.400			11.185	
	BASE	2	6.74+.1	0.400			5.472	
	Total Quantity						320.254 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						320.254 sqm	
	Say 320.254 sqm @ Rs 99.66 / sqm						<b>Rs 31916.51</b>	
2	13.99.1 Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :One or more coats on old work							
	DOOR	6	0.860	2.030		2.25	23.569	
	WINDOW	6	0.860	2.030		1.25	13.094	
	DOOR	3	0.670	1.900		2.0	7.638	
	FRONT	1	13.880	1.800		1.5	37.476	
	SIDE	1	6.740	2.100		1.5	21.231	
	SIDE	1	6.740	1.000		1.5	10.110	
	BACK	1	13.880	2.400		1.5	49.968	
	Total Quantity						163.086 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						163.086 sqm	



Say 163.086 sqm @ Rs 94.10 / sqm							<b>Rs 15346.39</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark
<b>9 Providing plumbing arrangements</b>								
Lump-Sum Total							<b>Rs 10000.00</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark
Remark	<b>10 STEEL WORK</b>							
1	10.16.1 Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.Hot finished welded type tubes							
	F R O N T - 80X40MM,40X20MM	1	13.880	1.800		5.5	137.412	
	S I D E - 80X40MM,40X20MM	1	6.740	2.100		5.5	77.848	
	S I D E - 80X40MM,40X20MM	1	6.740	1.000		5.5	37.070	
	B A C K - 80X40,40X20MM	1	13.880	2.400		5.5	183.216	
	POST 50MM DIA	16	1.700			2.03	55.216	
	Total Quantity						490.762 kg	
	Total Deducted Quantity						0.000 kg	
	Net Total Quantity						490.762 kg	
	Say 490.762 kg @ Rs 168.81 / kg						<b>Rs 82845.53</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark
<b>11 WATER CLOSET</b>								
1	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							
	WATER CLOSET	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 6192.67 / each						<b>Rs 6192.67</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark

12 Cleaning and disposal of debris from septic tank								
Lump-Sum Total							Rs 24000.00	
SI No	Description	No	L	B	D	CF	Quantity	Remark
Remark	<b>13 LABOUR</b>							
1	od123980/2024_2025 Extra labour charge for clearing site							
		18					18.000	
	Total Quantity						18.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						18.000 each	
	Say 18.000 each @ Rs 878.78 / each						<b>Rs 15818.04</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark
<b>14 ROOFING</b>								
1	od125136/2024_2025 Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.							
	FRONT	1	13.88+2.1 +1	2.400			40.752	
	BACK	1	13.88+2.1 +1	3.000			50.940	
	SIDE	1	6.740	2.700			18.198	
	SIDE	1	6.740	1.600			10.784	
	Total Quantity						120.674 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						120.674 sqm	
	Say 120.674 sqm @ Rs 603.66 / sqm						<b>Rs 72846.07</b>	
SI No	Description	No	L	B	D	CF	Quantity	Remark
<b>15 Contingency such as other unforeseen items on actuals</b>								
Lump-Sum Total							<b>Rs 6500.00</b>	
Provision for GST payments (in %) @							<b>18.0%</b>	
Amount reserved for GST payments							<b>64302.08</b>	

Total	421536.08
Lumpsum for round off	463.92
<b>TOTAL Rs 422000.00</b>	
<b>Rounded Total Rs 4,22,000</b>	
Rupees Four Lakh Twenty Two Thousand Only	

(Cost Index Applied for this estimate is 35.59%)



Other Engineering Organisations

**PRICE**