



PROCEEDINGS OF THE COCHIN DEVASWOM BOARD

Abstract

Cochin Devaswom Board – Maramath wing- Raising existing water tank of motor shed Sree Vivekananda College, Thrissur - Quotations invited – Order issued

- Read
1. Letter from the Principal (I/C) SVC, Kunnamkulam dt. 24-06-2024
 2. Note from AE dt. 05-08-2024
 3. Note from AEE dt. 09-08-2024
 4. Note from EE dt. 09-08-2024
 5. Decision of DC dt. 17-10-2024

Order on H1. 1361/2024 dt. 21-10-2024

As per the papers cited above an estimate of Rs. 1,00,000/- (Rupees One lakh 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 01-11-2024 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 Principal SVC,
The Devaswom Commissioner,
The Executive Engineer ,
The Assistant Executive Engineer,
The Assistant Engineer, Stock File

//Approved for issue//

for Junior Superintendent

Senior clerk

PRICE

EST NO:2024/13426

TS Register No: 1746/2024-2025

AS Register No:1797/2024-2025

Raising existing water tank of motor shed - Sree Vivekanandha College - Thrissurgroup II

Detailed Estimate

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

SI No	Description	No	L	B	D	CF	Quantity	Remark
1 Labour								
1	od91370/2024_2025 Extra labour charge for clearing site							
	removing water tank top cover slab of motor shed cover slab	3					3.000	
	Total Quantity						3.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						3.000 each	
	Say 3.000 each @ Rs 878.78 / each						Rs 2636.34	
SI No	Description	No	L	B	D	CF	Quantity	Remark
2 Solid Block								
1	50.6.1.5 Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x20cm or nearest available size confirming to IS 2185 Part I of 1979 for super structure up to floor two level thickness 20cm and above in: CM 1:6 (1 cement : 6 coarse sand) etc complete							
	water tank	2	3.450	0.200	0.900		1.243	
		2	1.550	0.200	0.900		0.559	
		2	0.900	0.200	0.900		0.325	
		1	0.750	0.200	0.900		0.136	
	motor shed	2	1.200	0.200	1.200		0.576	
		2	1.000	0.200	1.200		0.480	
	Total Quantity						3.319 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						3.319 cum	
	Say 3.319 cum @ Rs 6644.12 / cum						Rs 22051.83	
SI No	Description	No	L	B	D	CF	Quantity	Remark
3 R.C.C								

1	5.3 Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15 ⁰ 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).							
	precast slab water tank cover slab	5	0.700	1.950	0.100		0.683	
		1	0.900	0.750	0.100		0.068	
	motor shed	4	0.700	1.200	0.100		0.336	
	Total Quantity						1.087 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						1.087 cum	
	Say 1.087 cum @ Rs 11492.88 / cum						Rs 12492.76	
2	5.22.1 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars							
		1	1.087			80.0	86.960	
	Total Quantity						86.960 kg	
	Total Deducted Quantity						0.000 kg	
	Net Total Quantity						86.960 kg	
	Say 86.960 kg @ Rs 96.68 / kg						Rs 8407.29	
SI No	Description	No	L	B	D	CF	Quantity	Remark
4 Plastering								
1	13.1.1 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)							
	motor shed	1	4.000	1.200			4.800	
		1	3.600	1.200			4.320	
	precast slab top & bottom	2*2	1.200	1.200			5.760	
	water tank out side	1	10.800	1.000			10.800	
		2*2	0.900	1.000			3.600	
	cover slab top	1	3.450	1.950			6.728	
	Total Quantity						36.008 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						36.008 sqm	
	Say 36.008 sqm @ Rs 314.09 / sqm						Rs 11309.75	

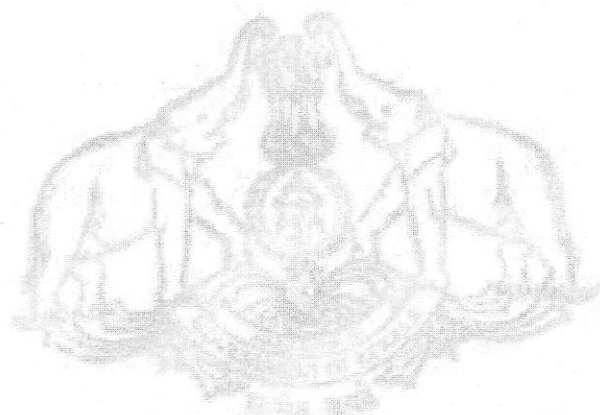
2	13.7.2 12 mm cement plaster finished with a floating coat of neat cement of mix:1:4 (1 cement : 4 fine sand)							
	water tank inside	1	9.200	2.000			18.400	
	bottom	1	3.450	1.950			6.728	
	Total Quantity						25.128 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						25.128 sqm	
	Say 25.128 sqm @ Rs 386.36 / sqm						Rs 9708.45	
SI No	Description	No	L	B	D	CF	Quantity	Remark
5 Truss work								
1	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.							
	50x25	2	1.000			1.57	3.140	
		2	1.200			1.57	3.768	
	25x25	2	0.900			1.07	1.927	
		2	1.100			1.07	2.355	
	Total Quantity						11.190 kg	
	Total Deducted Quantity						0.000 kg	
	Net Total Quantity						11.190 kg	
	Say 11.190 kg @ Rs 119.79 / kg						Rs 1340.45	
2	12.50 Providing and fixing precoated 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.							
		1	0.900	1.100			0.991	
	Total Quantity						0.991 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						0.991 sqm	
	Say 0.991 sqm @ Rs 738.69 / sqm						Rs 732.04	
SI No	Description	No	L	B	D	CF	Quantity	Remark

6 Painting								
1	od91566/2024_2025 Cleaning and white cement washing 2 coat over new surface							
	motor shed	1	4.000	1.200			4.800	
		1	3.600	1.200			4.320	
	precast slab top & bottom	2*2	1.200	1.200			5.760	
	water tank out side	1	10.800	1.000			10.800	
		2*2	0.900	1.000			3.600	
	cover slab top	1	3.450	1.950			6.728	
	Total Quantity						36.008 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						36.008 sqm	
	Say 36.008 sqm @ Rs 67.28 / sqm						Rs 2422.62	
SI No	Description	No	L	B	D	CF	Quantity	Remark
7 Cast Iron								
1	od91703/2024_2025 Providing Cast iron cover slab with frame 0.60x0.60 size.							
	0.60x0.60	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 6097.88 / each						Rs 12195.76	
SI No	Description	No	L	B	D	CF	Quantity	Remark
8 Contingency such as other unfor seen items on actuals								
Lump-Sum Total						Rs 1000.00		
Provision for GST payments (in %) @						18.0%		
Amount reserved for GST payments						15173.51		
Total						99470.51		
Lumpsum for round off						529.49		
TOTAL Rs 100000.00								
Rounded Total Rs 1,00,000								
Rupees One Lakh Only								

PRICE

EST NO:2024/13426

(Cost Index Applied for this estimate is 35.59%)



Other Engineering Organisations

PRICE