



PROCEEDINGS OF THE COCHIN DEVASWOM BOARD

Abstract

Cochin Devaswom Board – Maramath wing- Repairs to Keeramkulangara temple toilet
Asokeswaram Devaswom - Thrissur - Quotations invited –Order issued

- Read
1. Note from AE dt. 15-10-2024
 2. Note from AEE dt. 18-10-2024
 3. Note from EE dt. 18-10-2024
 4. Decision of DC dt. 22-10-2024

Order on H1. 2008/2024 dt. 23-10-2024

As per the papers cited above an estimate of Rs. 82,000/- (Rupees Eighty 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 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/-

M.K. Dileep

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//


Junior Superintendent

TS Register No: 1771/2024-2025

AS Register No:1826/2024-2025

Repairs to Keeramkulangara temple toilet

Abstract Estimate

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

| 1 Dismantling | | |
|-----------------------------------|--|--------------------|
| 1 | 15.2.1 Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-Charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) | |
| Net Total Quantity | | 0.300 cum |
| Say 0.300 cum @ Rs 2045.12 / cum | | Rs 613.54 |
| 2 | 15.28.1 Dismantling roofing including ridges, hips, velleys and gutters etc., and stacking the material within 50 metres lead of :G.S. Sheet | |
| Net Total Quantity | | 6.900 sqm |
| Say 6.900 sqm @ Rs 143.45 / sqm | | Rs 989.81 |
| 3 | 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) | |
| Net Total Quantity | | 0.650 cum |
| Say 0.650 cum @ Rs 7367.55 / cum | | Rs 4788.91 |
| 4 | 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. | |
| Net Total Quantity | | 3.100 sqm |
| Say 3.100 sqm @ Rs 1091.02 / sqm | | Rs 3382.16 |
| 5 | 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. | |
| Net Total Quantity | | 13.000 sqm |
| Say 13.000 sqm @ Rs 1092.18 / sqm | | Rs 14198.34 |

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| 6 | 6.3.1 Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand): With F.P.S. (non modular) bricks | |
| Net Total Quantity | | 0.300 cum |
| Say 0.300 cum @ Rs 9090.29 / cum | | Rs 2727.09 |
| 7 | 13.1.1 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand) | |
| Net Total Quantity | | 6.200 sqm |
| Say 6.200 sqm @ Rs 314.09 / sqm | | Rs 1947.36 |
| 8 | 9.117.2 Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ± 1 mm), with wall thickness 2.0mm (± 0.2 mm), corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitred and plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 x 19 mm and 1 mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer-in-charge Extruded section profile size 42x50 mm | |
| Net Total Quantity | | 4.400 metre |
| Say 4.400 metre @ Rs 314.77 / metre | | Rs 1384.99 |
| 9 | 9.118.2 Providing and fixing to existing door frames 30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm (± 0.2 mm), with inbuilt decorative moulding edging on one side. 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 25x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 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. | |
| Net Total Quantity | | 1.450 sqm |
| Say 1.450 sqm @ Rs 2329.03 / sqm | | Rs 3377.09 |
| 10 | od145267/2024_2025 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 | |
| Net Total Quantity | | 25.000 kg |
| Say 25.000 kg @ Rs 169.45 / kg | | Rs 4236.25 |

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| 11 | 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. | |
| Net Total Quantity | | 7.000 sqm |
| Say 7.000 sqm @ Rs 738.69 / sqm | | Rs 5170.83 |
| 12 | 13.43.1 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer | |
| Net Total Quantity | | 6.200 sqm |
| Say 6.200 sqm @ Rs 70.64 / sqm | | Rs 437.97 |
| 13 | 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 | |
| Net Total Quantity | | 17.500 sqm |
| Say 17.500 sqm @ Rs 99.66 / sqm | | Rs 1744.05 |
| 14 | 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 | |
| Net Total Quantity | | 1.000 each |
| Say 1.000 each @ Rs 6050.91 / each | | Rs 6050.91 |
| 15 | 50.18.8.3.2 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. Concealed work, including cutting chases and making good the wall etc. 25 mm pipe 10kgf /cm ² | |
| Net Total Quantity | | 10.000 metre |
| Say 10.000 metre @ Rs 420.83 / metre | | Rs 4208.30 |

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| 16 | 50.18.8.4.2 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. Concealed work, including cutting chases and making good the wall etc. 32 mm pipe 6Kgf/cm2 | |
| Net Total Quantity | | 10.000 metre |
| Say 10.000 metre @ Rs 426.88 / metre | | Rs 4268.80 |
| 17 | 50.18.8.6.2 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. Concealed work, including cutting chases and making good the wall etc. 50 mm pipe 6 kgf/cm2 | |
| Net Total Quantity | | 10.000 metre |
| Say 10.000 metre @ Rs 438.93 / metre | | Rs 4389.30 |
| 18 | 50.18.8.9.2 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps 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. Concealed work, including cutting chases and making good the wall etc. 110 mm pipe 4 kgf/cm2 | |
| Net Total Quantity | | 5.000 metre |
| Say 5.000 metre @ Rs 672.90 / metre | | Rs 3364.50 |
| 19 | 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. | |
| Net Total Quantity | | 1.000 no |
| Say 1.000 no @ Rs 128.25 / no | | Rs 128.25 |
| 20 | 18.64 Providing and fixing PTMT swivelling shower, 15 mm nominal bore, weighing not less than 40 gms. | |
| Net Total Quantity | | 1.000 no |
| Say 1.000 no @ Rs 131.52 / no | | Rs 131.52 |
| 21 | 18.53.1 Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS: 893115 mm nominal bore | |
| Net Total Quantity | | 2.000 each |
| Say 2.000 each @ Rs 626.22 / each | | Rs 1252.44 |
| 22 | 18.65 Providing and fixing PTMT Soap Dish Holder having length of 138 mm, breadth 102 mm, height of 75 mm with concealed fittings arrangements, weighing not less than 106 gms. | |

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|-----------------------------------|---------------------------------|
| Net Total Quantity | 1.000 each |
| Say 1.000 each @ Rs 153.62 / each | Rs 153.62 |
| Service Tax @ | 18.0% |
| Service Tax Amount | 12410.28 |
| Total with Service Tax Amount | 81356.28 |
| Lumpsum for round off | 643.72 |
| | TOTAL Rs 82000.00 |
| | Rounded Total Rs 82,000 |
| | Rupees Eighty Two Thousand Only |

(Cost Index Applied for this estimate is 35.59%)



Other Engineering Organisations

PRICE