



PROCEEDINGS OF THE COCHIN DEVASWOM BOARD

Construction of Aerobic compost plant at Wadakkunnathan temple compound.
Wadakkunnathan Devaswom.

- Read
1. Note from AE dt. 30-03-2024
 2. Note from AEE dt. 01-04-2024
 3. Note from EE dt. 01-04-2024
 4. Decision of DC dt. 05-04-2024

Order on H1. 710/2024 dt. 05-04-2024

As per the papers cited above an estimate of Rs. 3,98,000/- (Rupees Three lakh and ninety eight 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 17-04-2024 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

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

//Approved for issue//

for
Junior Superintendent

LDC

PRICE

EST NO:2024/7148

TS Register No: 31/2024-2025

AS Register No:3/2024-2025

**CONSTRUCTION OF AEROBIC COMPOST PLANT AT WADAKUMNATHAN
TEMPLE COMPOUND-WADAKUMNATHAN DEVASWOM-THRISSUR GROUP.**

Abstract Estimate

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

| 1 AEROBIC BIN | | |
|-----------------------------------|---|--------------------|
| 1 | od379285/2023_2024 Labour Mate | |
| Net Total Quantity | | 7.000 each |
| Say 7.000 each @ Rs 971.70 / each | | Rs 6801.90 |
| 2 | od380719/2023_2024 Extra labour charge for clearing site | |
| Net Total Quantity | | 5.000 each |
| Say 5.000 each @ Rs 878.78 / each | | Rs 4393.90 |
| 3 | 4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size) | |
| Net Total Quantity | | 0.360 cum |
| Say 0.360 cum @ Rs 6814.89 / cum | | Rs 2453.36 |
| 4 | 4.1.3 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) | |
| Net Total Quantity | | 0.600 cum |
| Say 0.600 cum @ Rs 7990.86 / cum | | Rs 4794.52 |
| 5 | 50.6.2.1 Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x15 cm or nearest available size confirming to IS 2185 part I of 1979 for foundation and plinth with thickness 15cm in: CM 1:6 (1 cement :6 coarse sand) etc complete | |
| Net Total Quantity | | 2.160 cum |
| Say 2.160 cum @ Rs 6237.61 / cum | | Rs 13473.24 |
| 6 | 5.16 Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in shelves including setting in cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (Zone - III) : 3 graded stone aggregate 20 mm nominal size) | |
| Net Total Quantity | | 3.374 cum |

| | | |
|------------------------------------|---|--------------------|
| Say 3.374 cum @ Rs 20239.51 / cum | | Rs 68288.11 |
| 7 | 5.22.1 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelMild steel and Medium Tensile steel bars | |
| Net Total Quantity | | 594.000 kg |
| Say 594.000 kg @ Rs 96.68 / kg | | Rs 57427.92 |
| 8 | 13.39.1 Colour washing such as green, blue or buff to give an even shade:New work (two or more coats) with a base coat of white washing with lime | |
| Net Total Quantity | | 46.761 sqm |
| Say 46.761 sqm @ Rs 45.83 / sqm | | Rs 2143.06 |
| 2 REPAIR OF SHEET ROOF SHED | | |
| 1 | 13.1.1 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand) | |
| Net Total Quantity | | 82.800 sqm |
| Say 82.800 sqm @ Rs 314.09 / sqm | | Rs 26006.65 |
| 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. | |
| Net Total Quantity | | 70.080 sqm |
| Say 70.080 sqm @ Rs 1091.02 / sqm | | Rs 76458.68 |
| 3 | 10.25.2 Item Shifted to head 14 as item 14.74Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works | |
| Net Total Quantity | | 207.000 kg |
| Say 207.000 kg @ Rs 154.17 / kg | | Rs 31913.19 |
| 4 | 13.109.2 Finishing walls with water proofing cement paint of required shade :Old work (one or more coats @ 2.20 kg/10 sqm) complete. | |
| Net Total Quantity | | 88.990 sqm |
| Say 88.990 sqm @ Rs 69.90 / sqm | | Rs 6220.40 |
| 5 | 13.99.1 Painting with synthetic enamel paint of approved brand and manufacture ofrequired colour to give an even shade :One or more coats on old work | |

| | | |
|---|---|----------------------------------|
| Net Total Quantity | | 225.000 sqm |
| Say 225.000 sqm @ Rs 94.10 / sqm | | Rs 21172.50 |
| 3 PLUMBING | | |
| 1 | 18.58.2.1 Providing and fixing PTMT grating of approved quality and colour. Rectangular type with openable circular lid 150 mm nominal size square 100 mm diameter of the inner hinged round grating | |
| Net Total Quantity | | 11.000 each |
| Say 11.000 each @ Rs 198.91 / each | | Rs 2188.01 |
| 2 | od380836/2023_2024 Providing and fixing PVC pipes 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/cm ² | |
| Net Total Quantity | | 31.000 metre |
| Say 31.000 metre @ Rs 120.18 / metre | | Rs 3725.58 |
| 4 Supplying and fixing readymade collection tank | | |
| Lump-Sum Total | | Rs 7000.00 |
| 5 Contingency such as other unforeseen items | | |
| Lump-Sum Total | | Rs 2000.00 |
| Service Tax @ | | 18.0% |
| Service Tax Amount | | 60562.98 |
| Total with Service Tax Amount | | 397023.98 |
| Lumpsum for round off | | 976.02 |
| | | TOTAL Rs 398000.00 |
| | | Rounded Total Rs 3,98,000 |
| Rupees Three Lakh Ninety Eight Thousand Only | | |

(Cost Index Applied for this estimate is 35.59%)