



PROCEEDINGS OF THE COCHIN DEVASWOM BOARD

Abstract

Cochin Devaswom Board – Maramath wing- Electrical rewiring at Niramangalam temple Uthralikkavu Devaswom- Quotations invited – Order issued

- Read
1. Letter from DAC Thiruvilwamala on M2. 4158/24 dt. 21-08-2024
 2. Note from AE dt. 07-10-2024
 3. Note from AEE dt. 17-10-2024
 4. Note from EE dt. 17-10-2024
 5. Decision of DC dt. 29-10-2024

Order on H1. 1748/2024 dt. 01-11-2024

As per the papers cited above an estimate of Rs. 87,000/- (Rupees Eighty seven 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 11-11-2024 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, Thiruvilwamala for exhibiting in their office Notice boards.

(By Order)

Sd/-

V.K. Ramakrishnan
Assistant Engineer (Electrical)

To

~~Notice Board,~~
The Assistant Commissioner, Thiruvilwamala,
The Devaswom Commissioner,
The Executive Engineer ,
The Assistant Executive Engineer,
The Assistant Engineer(Electrical) , Stock File

//Approved for issue//

Junior Superintendent

TS Register No: 1877/2024-2025

AS Register No:1915/2024-2025

Estimate for re-wiring at Niramangalam temple (Partially)

Abstract Estimate

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

| 1 wiring | | |
|--------------------------------------|---|--------------------|
| 1 | 1.10.2 Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLSPVC insulated copper conductor single core cable etc as required. Group B | |
| Net Total Quantity | | 12.000 point |
| Say 12.000 point @ Rs 930.15 / point | | Rs 11161.80 |
| 2 | 1.14.1 Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required 2x1.5 sq.mm + 1x1.5 sq.mm earth wire | |
| Net Total Quantity | | 80.000 metre |
| Say 80.000 metre @ Rs 173.56 / metre | | Rs 13884.80 |
| 3 | 1.17.12 Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required. 3 x 2.5 sq. mm | |
| Net Total Quantity | | 50.000 metre |
| Say 50.000 metre @ Rs 89.49 / metre | | Rs 4474.50 |
| 4 | 1.21.1 Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required. 20 mm | |
| Net Total Quantity | | 25.000 metre |
| Say 25.000 metre @ Rs 98.98 / metre | | Rs 2474.50 |
| 5 | 1.24.1 Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 amps switch | |
| Net Total Quantity | | 4.000 each |
| Say 4.000 each @ Rs 101.69 / each | | Rs 406.76 |
| 6 | 1.24.3 Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 amp switch | |
| Net Total Quantity | | 2.000 each |

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| | | Say 2.000 each @ Rs 155.93 / each | Rs 311.86 |
| 7 | 1.24.4 | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.3 pin 5/6 amp socket outlet | |
| | | Net Total Quantity | 4.000 each |
| | | Say 4.000 each @ Rs 131.52 / each | Rs 526.08 |
| 8 | 1.24.5 | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.6 pin 15/16 amp socket outlet | |
| | | Net Total Quantity | 2.000 each |
| | | Say 2.000 each @ Rs 207.45 / each | Rs 414.90 |
| 9 | 1.27.2 | Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required.3 Module (100mmX75mm) | |
| | | Net Total Quantity | 2.000 each |
| | | Say 2.000 each @ Rs 317.28 / each | Rs 634.56 |
| 10 | 1.31 | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or inrecess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 ampsmodular switch, connection etc. as required. (For light plugs to be used in non residentialbuildings). | |
| | | Net Total Quantity | 2.000 each |
| | | Say 2.000 each @ Rs 477.28 / each | Rs 954.56 |
| 11 | 1.33 | Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden blockincluding connection etc as required. | |
| | | Net Total Quantity | 10.000 each |
| | | Say 10.000 each @ Rs 77.29 / each | Rs 772.90 |
| 12 | 1.41 | Installation, testing and commissioning of pre - wired, fluoresent fitting/ compact fluoresent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq.mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required. | |
| | | Net Total Quantity | 8.000 each |
| | | Say 8.000 each @ Rs 199.32 / each | Rs 1594.56 |
| 13 | 1.58 | Supplying and fixing PVC batten/ angle holder including connection etc. as required. | |
| | | Net Total Quantity | 2.000 each |
| | | Say 2.000 each @ Rs 107.12 / each | Rs 214.24 |

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| 14 | 2.3.3 Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator/2 way, Double door | |
| Net Total Quantity | | 1.000 each |
| Say 1.000 each @ Rs 2440.62 / each | | Rs 2440.62 |
| 15 | 2.10.1 Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole | |
| Net Total Quantity | | 8.000 each |
| Say 8.000 each @ Rs 237.28 / each | | Rs 1898.24 |
| 16 | 2.12.2 Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps | |
| Net Total Quantity | | 1.000 each |
| Say 1.000 each @ Rs 456.94 / each | | Rs 456.94 |
| 17 | 2.14.3 Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps | |
| Net Total Quantity | | 1.000 each |
| Say 1.000 each @ Rs 3138.91 / each | | Rs 3138.91 |
| 18 | 90.6.5.11 Supply and drawing the following sizes of multi-core PVC insulated & FRLS PVC sheathed 650/1100 V grade copper conductor round flexible cables conforming to IS 694 part I 1960 in the existing surface / recess conduit as required including giving necessary connections of the following sizes. 3 core 1.50 sq mm | |
| Net Total Quantity | | 11.000 metre |
| Say 11.000 metre @ Rs 82.69 / metre | | Rs 909.59 |
| 19 | 90.12.7.12 Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages, colour washing etc. as required. 3 core 4 sq mm with factory made clamp | |
| Net Total Quantity | | 20.000 metre |
| Say 20.000 metre @ Rs 177.88 / metre | | Rs 3557.60 |

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| 20 | od135163/2024_2025 Supply of 1x18/25 w tube light LED fitting suitable for continuous operation with THD <10%, power factor>0.98, RoHS compliant ,high lumen tube . (Make: Philips/Bajaj/CG/ or any PWD approved make. | |
| Net Total Quantity | | 10.000 each |
| Say 10.000 each @ Rs 282.80 / each | | Rs 2828.00 |
| 21 | od135164/2024_2025 Earthing with G.I. earth pipe 2.0 metre long, 40 mm dia including accessories, and providing masonry enclosure. with with charcoal/coke and salt as required. | |
| Net Total Quantity | | 2.000 each |
| Say 2.000 each @ Rs 3814.31 / each | | Rs 7628.62 |
| 22 | 90.16.1.2 Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required2.65 mm copper conductor (12 SWG) | |
| Net Total Quantity | | 16.000 metre |
| Say 16.000 metre @ Rs 44.91 / metre | | Rs 718.56 |
| 23 | od135165/2024_2025 Repairing work of LED Flood lights of Nadapura above normal height..(Up to 30') | |
| Net Total Quantity | | 2.000 Day |
| Say 2.000 Day @ Rs 696.90 / Day | | Rs 1393.80 |
| 24 | od135166/2024_2025 Supplying and fixing normal size 9/12 W CFL/LED etc. Complete,(Make: Philips/Bajaj/CG/ or equivalent) | |
| Net Total Quantity | | 2.000 each |
| Say 2.000 each @ Rs 185.00 / each | | Rs 370.00 |
| 25 | od141858/2024_2025 Supply and fixing meter box comprising of one number 63 Amps SPN SDF Unit,63 amps neutral link and 1 number 63 amps fuse unit . Meter box should be made out of MS Sheet and provision for fixing energy meter etc. complete. | |
| Net Total Quantity | | 1.000 each |
| Say 1.000 each @ Rs 6120.36 / each | | Rs 6120.36 |
| 26 | od135168/2024_2025 Supplying conveyance and instalation of fitting light 20 to 25W LED high lumen LED, IP 66 street lightfitting bracket type with aluminium housing, stove enameled CRCA sheet steel reflector cover, acrylic cover complete with THD <10%, power factor >0.98, RoHS compliant, duly wired up for use on 230 V AC supply.on wall /GI post with adjustable bracket including giving connection with 16/0.20 mm 3 core flex wire etc. complete including earthing and all charges. | |
| Net Total Quantity | | 2.000 each |
| Say 2.000 each @ Rs 1800.00 / each | | Rs 3600.00 |

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| Provision for GST payments (in %) @ | 18.0% |
| Amount reserved for GST payments | 13119.71 |
| Total | 86006.71 |
| Lumpsum for round off | 993.29 |
| TOTAL Rs 87000.00 | |
| Rounded Total Rs 87,000 | |
| Rupees Eighty Seven Thousand Only | |

(Cost Index Applied for this estimate is 35.59%)



Other Engineering Organisations

PRICE