

भारत सरकार
पत्तन, पोत परिवहन और जलमार्ग मंत्रालय
दीपस्तंभ और दीपपोत निदेशालय
“दीपभवन”, गांधीनगर
कडवंत्रा डाक, कोचीन – 682 020



Government of India
Ministry of Ports, Shipping and
Waterways
**DIRECTORATE OF LIGHTHOUSES
& LIGHTSHIPS**
“Deep Bhavan”, Gandhinagar
Kadavanthra P.O., Cochin – 682 020

दूरभाष/ Tel : 0484-2205720 फ़ैक्स/ Fax : 0484-2206608 ईमेल/ email: dte-koc@gov.in

दिनांक: 17.11.2022

कोटेशन आमंत्रण सूचना / NOTICE INVITING QUOTATION

For & on behalf of the President of India, The Director of Lighthouses and Lightships, Cochin invites sealed quotations from reputed contractors for shifting of Powerhouse to Existing ALK Quarter at Manakodam Lighthouse, under Cochin Directorate. The details are as under: -

क्रम सं. SL. No.	विषय/Subject	विवरण / Description
1	कार्य का नाम / Name of Work	Shifting of Powerhouse to Existing ALK Quarter at Manakodam Lighthouse
2	स्थान / Location	Manakkodam Lighthouse, P.O. Andhakaranazhi, Pattanakkadu, Alleppey (Dist), Pin: 688 531
3	अनुमानित लागत / Estimated Cost	₹ 2,13,638/-
4	बयाना राशि / Earnest Money Deposit (EMD)	₹ 4,273/-
5	कोटेशन के डाउनलोड की अवधि / Period of Download of Quotation	18.11.2022 (0900 hours) to 05.12.2022 (1400 hours)
6	कोटेशन प्रस्तुत करने की अवधि / Quotation Submission Period	18.11.2022 (1400 hours) to 05.12.2022 (1500 hours)
7	कोटेशन के खोलने की तिथि / Date of Opening of Quotation.	05.12.2022 (1600 hours)

- 1) The details of work are available in the notice inviting quotation document which can be downloaded from website Central Public Procurement Portal(CPPP), <http://eprocure.gov.in/epublish> and www.dgll.nic.in.
- 2) Bidders have to submit the refundable EMD in the form of Demand Draft/Fixed Deposit Receipt (in original) from any commercial/nationalized banks, drawn in favour of “Director, Lighthouses and Lightships, Cochin”, Payable at Cochin.

- 3) Sealed Quotation with EMD should be submitted to the Director, Directorate of Light-houses and Lightships, Cochin – 20 on or before the last day of quotation submission period failing which the quotation shall be liable to be rejected. Director shall not be responsible for any delay or loss, due to postal/Courier Services.
- 4) NSIC/MSME registered firms are exempted from paying EMD.

निदेशक / DIRECTOR

1. SCOPE OF THE WORK

Dismantling, Shifting, Installation, Integration and Commissioning of the 7.5kVA DG set, 5kW Solar plant, LT panel, AMF panel, Stabiliser, , shall be carried out by your technical personnel in presence of department representative at Manakkodam Lighthouse, P.O. Andhakaranazhi, Pattanakkadu, Alleppey (Dist), Pin: 688 531

2. TERMS AND CONDITIONS

- i. Your quotation may be forwarded in a sealed cover duly super scribed “ Shifting of Powerhouse to Existing ALK Quarter at Manakkodam Lighthouse” so as to reach this office on or before 1200 hours on 05.12.2022,. The same shall be opened on 05.12.2022 (1600 hours).
- ii. Your rate shall indicate the basic cost and other taxes separately. The rate for all items of work shall, unless clearly specified otherwise, included cost of all materials, labour, and other inputs involved in the execution of work.
- iii. Escalation of rate for men and materials etc. will not be considered & given on any account.
- iv. The items used shall be of standard make and conform to the Indian standard specification as applicable.
- v. All items mentioned in schedule should be in good and working condition, if desired the department representative may visit for observing condition of the items. Warranty in respect of each item shall clearly be specified.
- vi. The entire work shall be completed within 30 days from the date of work order. Necessary tools, equipments, etc for works shall be arranged by you.
- vii. The right to reject your offer either in part or in full without assigning any reasons vests with the undersigned.
- viii. The work shall be carried out without any interruptions to the normal working of the Lighthouse Equipments.
- ix. The following documents to be submitted along with sealed quotation:
 - 1) EMD in original or NSIC/MSME registration certificate.
 - 2) Work Experience of electrical equivalent/similar works or higher value of NIQ (Supply orders/ Work completion etc.)
 - 3) Last 3 years income tax returns.
 - 4) PAN card.
 - 5) GST Registration Certificate.

Non Submission of any of above credentials shall render the quotation liable for rejection.

- x. The L1 bidder shall be decided on the consolidated lowest total of the schedule of work.
- xi. Successful bidder have to submit performance guarantee equivalent to 10% of the tendered amount/value.
- xii. The work shall be carried out to the entire satisfaction of the Director or his representative.
- xiii. 100% payment of the contract amount shall be made within 30 days from the satisfactory installation/ completion of entire work.
- xiv. The rates shall remain valid for 45 days from the date of opening of quotations.
- xv. The right to reject your offer either in part or in full without assigning any reasons vests with the undersigned.
- xvi. You have to fulfil all relevant labour act & laws and fully responsible for the safety of labourers engaged by you. The department will not be held responsible for any claim for injuries or loss of life, what so ever for the labourers engaged by you.
- xvii. The Director, Directorate of lighthouses and Lightships, Cochin reserves the right to cancel the contract if the contractor is found not working according to the terms and conditions, and he will be liable to make good of the losses of the department due to the breach of any of the terms and conditions of the contract for the period up to the date of actual termination of the contract.

बोलीकर्ता / BIDDER

निदेशक / DIRECTOR

कार्य अनुसूचि / SCHEDULE OF WORK

कार्य का नाम / Name of Work :- मनकोडम दीपस्तंभ में पावरहाउस को मौजूदा एएलके क्वार्टर में स्थानांतरित करना / Shifting of Powerhouse to Existing ALK Quarter at Manakodam Lighthouse

क्रम सं. S. No.	वस्तु का विवरण Description of items	यूनिट Unit	मात्रा Qty	रेट Rate	जी एस टी / GST (In %) and in ₹	रकम Amount in ₹
1	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required (for DG set, Lightning Conductor for Solar Panel and LT Panel)	Set	4			
2	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm). (For 4Nos. Earth – 15m each)	metre	60			
3	Provision of SMC Junction Boxes, Sintex make and the termination of Cables at the first landing of the tower and also at temporary power house	Job	1			
4	Dismantling of 7.5kVA, DG set, EAMF panel, Voltage stabilizer and all Electrical/Electronic switchgear and equipment including wiring switches boxes etc., engaging local electricians	Job	1			
5	Shifting of 7.5kVA, DG set, EAMF panel, Voltage stabilizer and all Electrical/Electronic switchgear and equipment to ALK Quarter engaging labour, machinery and cargo vehicle (existing rain water tank slab is proposed as DG set foundation after demolition of rain water tank)	Job	1			
6	Installation of 7.5kVA single phase DG set, EAMF panel, Voltage stabilizer, LT panel and all Electrical/Electronic switchgear and equipment including wiring and terminations without Earthing engaging local electricians in the temporary power house	Job	1			
7	Fabrication and fixing of DG Shed Shelter by provision of GI Sheet of minimum thickness with sheet work for 3m x 3m size; with square	Job	1			

	tube truss work fixed to the side of the building and on top of the compound wall of courtyard.					
8	Dismantling of 5kW, solar panels including GI stand and wirings engaging local labour and electricians	Job	1			
9	Shifting of 5kW, solar panels including stand and wirings to temporary Store engaging labour, machinery and cargo vehicle	Job	1			
10	Installation of 5kW, solar panels including GI stand on concrete base (materials included) and wirings engaging local labour and electricians on top of the temporary powerhouse	Job	1			
11	Earthwork Excavation (45cm x 45cm x 60cm) for the foundation along with foundation work comprising 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) Concrete Work (30cm x 30cm x 60cm) for the foundation with Post pipe placed in concrete for post base of Ladder type Cable supporting pole	Job	1			
12	Fabrication of Ladder type Cable supporting pole with 3" GI medium class Pipe with 10m height including materials (near temporary power house)	Job	1			
13	Temporary Meter shifting and temporary connection charges to KSEB with switchgears from the pump house 3Ph Feeder	Job	1			
14	Supply of 4Core x 6sqmm Flexible Aluminium cable, Solid Aluminium Conductor, XLPE Insulated, Cores Laid Up, PVC Inner sheathed, Unarmoured, Extruded PVC Type ST2 Outer Sheathed, 650/1100V Grade as per IS 7098 (Part 1) 1988 (50 x 3Nos. Cable – Mains Incomer and 2 Distribution)	meter	150			
15	Labour charges for overhead laying of flexible Aluminium cable including termination and inclusive of GI supporting Stay wire	Job	1			
16	Miscellaneous items for the purchase of screws, Bolts, Nuts & Washers, drill bits, cable ties, bends, tees, wire strippers, steel spring, cable glands, PVC junction boxes etc.,	LS	1			