



Energy Management Centre - Kerala

Sreekrishna Nagar, Sreekaryam.P.O, Thiruvananthapuram,
Kerala - 695 017

Tel: +91-471-2594922, 2594924

Fax: +91-471-2594923

E-mail: emck@keralaenergy.gov.in

Tender no: EMC/PUR/15/T-51

Notice inviting tenders

Sealed tenders are invited from reputed contractors, for Supply & erection of ACP canopy, in the proposed Energy Management Institute cum Office building”, at the campus of Energy Management Centre, Sreekrishna Nagar, Sreekariyam. The documents can be downloaded from the EMC web site www.keralaenergy.gov.in from 29-09-2015, 13.00hrs to 05-10-2015, 12.00hrs. The cost of tender document shall be submitted as separate DD along with the submission of Bid. Bids without DD for tender cost will be treated incomplete tender and will not be considered for further evaluation.

Thiruvananthapuram

Director

29-09-2015

FORM OF TENDER

(To be submitted in Kerala State stamp paper worth Rs. 200/-)

From

To

DIRECTOR
Energy Management Centre – Kerala
Sreekrishna Nagar, Sreekariyam. P.O,
Thiruvananthapuram,
Kerala – 695 017

Sir,

Having examined the specifications and tender schedule, schedule of work and having acquired the requisite information relating to the tender in all respects, I/We _____ hereby offer to execute the work as specified in this tender at the rates mentioned in the schedule of work attached in accordance with the specifications, conditions of the tender, the articles of the agreements and such other materials as may be prescribed from time to time.

Should this tender for be accepted, I/We hereby agree to abide by and fulfill the terms and provisions of the said conditions of contract annexed hereto so far as they may be applicable or in default thereof to forfeit the E.M.D. and pay the Energy Management Centre – Kerala, the amount mentioned in the said conditions.

I/we have deposited a sum Rs./- (Rupeesonly) as EMD in the form of crossed demand draft in favour of the Director, Energy Management Centre – Kerala, payable at Thiruvananthapuram. Should I/we fail to execute the agreement when called upon to do so, or to commence work as provided in the conditions, I/we do hereby agree that the

Director, EMC

Contractor

Energy Management Centre – Kerala shall without prejudice to any right or remedy be at liberty to forfeit the EMD absolutely and also recover from me /us the entire loss that may be caused to the Energy Management Centre – Kerala by retender arrangement of the work otherwise, under the provisions of Revenue Recovery Act or otherwise.

I/we agree that arbitration shall not be a means of settlement of any dispute or claim arising out of this contract.

Signature of the tenderer

Full Name and address:

Details of EMD:

DD No _____ dt- _____ for Rs. _____ drawn on _____.

ENERGY MANAGEMENT CENTRE-KERALA (EMC)

SREEKARIYAM, THIRUVANANTHAPURAM - 695017

NOTICE INVITING TENDER

For supply & erection of ACP canopy at the proposed Energy Management Institute cum office building

Sealed tenders are invited from reputed manufacturers /authorised dealers/contractors having after sales support for "Supply & Erection of ACP canopy" as specified in the tender document.

Tender no: EMC/PUR/15/T- 51 dated 29-09-2015.

Name of work: Supply & erection of ACP canopy

Scope of work: Supply & erection of ACP canopy at the proposed Energy Management Institute cum office building

Location: Energy Management Centre, Sreekariyam, Thiruvananthapuram, Kerala.

Tender documents can be downloaded from EMC website www.keralaenergy.gov.in from 29-09-2015 at 13.00 hrs to 05-10-2015 at 12.00hrs.

Cost of tender document: Rs.1000/- plus VAT @ 5 % to be paid as DD in favour of Director, EMC along with the submission of tender.

Last date and time of receipt of tender: 05-10-2015 at 15.00 hrs.

Probable Amount of Contract: Rs. 2,40,000/-

EMD: Rs. 6000/- as DD in favour of - Director, Energy Management Centre, payable at Thiruvananthapuram

Period of completion: One calendar month from the date of Letter of Intent (LOI)

The Tenderer shall quote the rates including all taxes and duties, levies including freight, insurance during transit and delivery at site. But the successful tenderer shall produce proof of payment of all taxes and duties.

Also sales tax and income tax clearance certificate for the last 3 financial years shall be submitted along with the tender.

Prescribed Tender documents (non-transferable) can be purchased from the office of Director, EMC, against a written request to Director, EMC,

Further details and clarification if any can be had from The Director, Energy Management Centre (EMC), Thiruvananthapuram, website

Director, EMC

Contractor

www.keralaenergy.gov.in. Director, Energy Management Centre reserves the right to accept or reject any or all tenders without assigning any reasons what so ever.

Completed Tender documents shall be submitted to “The Director, Energy Management Centre, Sreekrishna Nagar, Sreekariyam, Thiruvananthapuram, Kerala, 695017 in a sealed cover superscribed “Tender for Supply & erection of ACP canopy at the proposed Energy Management Institute cum office building” on or before *3.00 pm, 05-10-2015* and tender opening will be on: **05-10-2015, 4 pm.**

Thiruvananthapuram

29-09-2015

Director,

Energy Management Centre

Sreekrishna Nagar, Sreekariyam,

Thiruvananthapuram, Kerala, PIN-695017

SECTION -1 - INSTRUCTIONS AND GENERAL CONDITIONS

1. Submission of tender

Tender shall be submitted in sealed covers super scribing the name of the tender as Tender No. EMC/PUR/15/T-51 “Tender for supply & erection of ACP canopy” at the proposed Energy Management Institute cum office building in the campus of Energy Management Centre - Kerala, Sreekrishna Nagar, Sreekariyam, Thiruvananthapuram (hereafter referred as EMC) and shall contain the following.

- (a) Complete set of Tender documents as issued by the EMC, together with addenda/corrigenda if any, filled in and signed by the tenderer, with address stamps/seals wherever stipulated.
- (b) Earnest money deposit of Rs. 6000/- (Rupees Six Thousand Only) in the form of crossed demand draft drawn in favour of The Director, Director, Energy Management Centre, Thiruvananthapuram payable at Thiruvananthapuram.
- (c) The offer shall be valid for a period of 60 days from the date of opening of the tender. Tender not accompanied by Demand Drafts for Cost of tender and E.M.D. shall be rejected as non- responsive.

2. Acceptance / Rejection of tenders

The tenders submitted after the stipulated time of submission shall be rejected. The tenders not submitted in the prescribed forms, not duly signed at the places marked, incomplete/torn off tender forms etc. shall be rejected. The Director, Energy Management Centre, reserves the right to accept or reject any of the tenders without assigning any reasons thereof. Becoming the lowest offered party does not entitle a tender to award the work. Apart from cost, quality of work, durability, track record of the supplier etc. will also be considered for awarding the supply.

3. Place of work and time of completion.

The scope of the work covered by this tender is limited to Supply & Erection of ACP canopy at the proposed Energy Management Institute cum office building as per the specifications in BOQ and approved sample. The work include erection of MS structures of suitable sizes as specified in the technical specifications/drawings and wrapping it with Aluminium Composite Panels of specified thickness to suit outdoor of approved quality and

colour, conveyance to the site, loading, unloading & transportation charges, and cost & labour charges for erection including cost of welding rods, adhesives, sealants, staging & framework and all other materials and accessories if any as required for the work. EMC will only provide the location ready for fixing the canopy, free from obstacles. The successful tenderer shall submit a scheme for erection of canopy, showing the details, along with the agreement. Time of completion & quality of the works are the essences of this tender. The works covered by this tender shall be completed in all respects within 30 days from the date of award of the work. The tenderer is advised to visit the site before quoting for the work.

4. Guarantee period.

The canopy erected at the site vide this tender shall be guaranteed for a defect liability for a period of one year from the date of completion of the work. The item shall be guaranteed against usage of inferior quality of materials and poor workmanship. Any defects found during this period shall be rectified/ replaced by the contractor free of charges to the EMC within a reasonable period of 10 days after written notice. If the contractor fails to do so, the EMC shall have the liberty to arrange rectification at the risk & cost of the supplier, and adjusting the expenses from the security deposit for the work.

5. Agreement for the work.

Within 10 days of receipt of the letter of award, the Bidder has to execute an agreement with EMC for the due fulfillment of the contract in the prescribed format, along with a security deposit of 5% of the contract value in the form of Demand Draft, in favour of the Director, Energy Management Centre, payable at Trivandrum or by way of Bank Guarantee from any Nationalized bank in the approved format. The EMD submitted by all the tenders will be released upon executing the agreement by the successful tenderer. The security deposit vide this clause will be released after successful compliance to the tender conditions, and on certification of the representative of EMC and/or Project consultant appointed by EMC for managing the project.

6. Withdrawals of the offer after it is accepted or failure to arrange the work within a specified time or according to specifications will entail cancellation of the order and work being made at the offers expenses from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event EMC reserve the right to remove the defaulter's name from the list of EMC's vendors list and to report to the Government for blacklisting the tenderer in Government works permanently or for a specified number of years.

7. The rates quoted shall be firm for a period of 60 days from the date of opening of the tender. Rates offered shall be inclusive of all taxes & duties in force. The quantities mentioned in the schedule of works are tentative, and payments will be made on actual quantities. No claim, whatsoever, will be entertained due to variation of quantities, or any other reasons. No representation for enhancement of price will be considered during the currency of the contract, or after the completion.

8. Any attempt on the part of tenderers or their agents to influence the officers concerned into their favour by personal canvassing will disqualify the tender.

9. Payment terms

- a. 95 % payment cost as per agreed rates shall be made on successful completion of the work, upon certification of the Engineer-in-charge.
- b. 5% payment shall be retained from the bill as part of the security deposit/retention money. The security deposit, along with the amount deposited at the time of executing the agreement will be released on successful completion of the guarantee period, after adjusting liabilities, if any, upon certification of the Engineer-in-charge.

10. Commercial.

Rates quoted shall be inclusive of all taxes, duties and Levis currently in force, and shall be firm during the course of the work. Escalation, on any ground, shall not be considered during the course of work or after the completion.

Extra items, if found essential during the course of work, shall be executed on mutually agreed rates.

Quantities mentioned in the schedule of works are approximate. The contractor shall effect the work as per actual site measurements and no claim for variation in rates shall be considered due to variation in quantities.

Measurement of the work shall be made as per Indian standards, upon acceptance of the work. No wastage will be considered in measurements. Rates offered shall be inclusive of provisions for wastage also.

Adequate security provisions shall be arranged by the contractor, and EMC shall not have any responsibilities for the safety of men and materials involved in the work

during the course of the work. Power, water and amenities to labour shall be in the account of the contractor.

All the labourers working for the contractor shall be sufficiently insured against accidents at the work site

SECTION – 2 - TECHNICAL SPECIFICATION

1.0 Scope

Design, Supply, Fabrication, Erection, Installation and testing of work at all levels and heights, hand over the complete Canopy works involving the following scope of work:

- Providing canopy and any other type of projections with laminated sandwiched composite panel comprising LDPE core sandwiched between aluminium skin / laminated glass with supporting system as per structural criteria.
- Providing G.I structural steel Members / Sections at all levels.

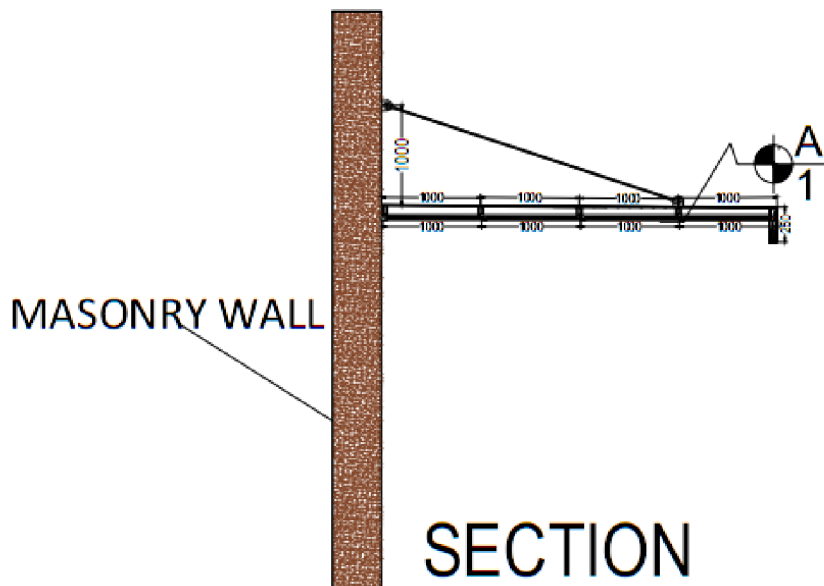
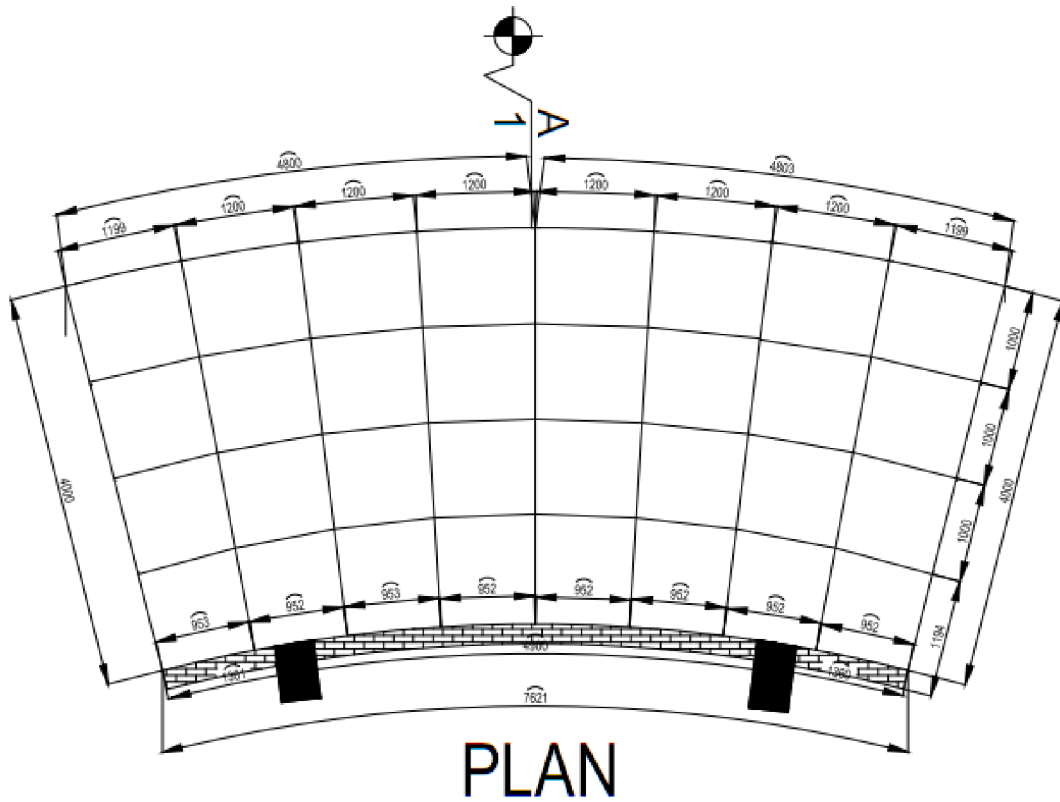
System shall be fabricated according to the type of cladding system called for in the specification using aluminum Extruded Members with specified type of ACP, Silicon Sealants (Structural / weather) etc and the system shall be erected using the Galvanized Brackets for glazing and Metal cladding with necessary fastening system with M.S fasteners, bolts, nuts and screws etc complete.

Protection of the panels and materials involved in the system is the sole responsibility of the Canopy Contractor until the completed works are taken over by the Employer. Erected panels shall be protected with appropriate protection methodology in order to protect the erected panels free from damage at construction site.

As part of tender scope, contractor shall adopt appropriate safety & security measures at site of works by means of implementing proper methodology and arrangements made by the contractor and such methodology is strictly complied by his site team until the completed works are taken over by the Employer. Cladding system shall be neatly maintained by the Canopy Contractor to ensure that the complete system is free from all defects and damages in terms of Materials and workmanship including the replacement of broken glass, if any during the construction stage, etc until the completed works is taken over by the Employer.

Work site shall be maintained with neat and clean housekeeping by way of clearing the unwanted materials like broken glass if any, Metal panel scrap, packing Materials, damaged fastener, bolts, nuts, screws any other debris regularly and the premises shall be kept clean at all times.

2.0 Drawings (Dimensions in mm)



SECTION -3 - SCHEDULE OF WORKS

Name of work: Supply & Erection of ACP canopy at EMC Campus

Item No	Description	Qty	Unit	Rate	Amount
1.	<p>Providing and fixing Laminated sandwiched Aluminium composite panel (ACP) covered canopy (approximate plan area 4m x 9m) of Alubond or equivalent make with approved colour and shade (4 mm (0.5 + 3.0 + 0.5) ACP with 3000 series coil and 100% virgin LDPE Core) for Canopy with necessary structural fabrication for fixing and erection, the details as per profile and shape shown in the drawing <u>Aluminium Composite panel</u></p> <p>All ACP fold at corners shall be provided with continuous Aluminium 'L' cleat of 1.5mm thick and HDG bracket etc, complete. All Bolts, nuts and screws shall be SS of approved make. Necessary stiffeners behind ACP shall be provided at every 600 mm to avoid the permanent deformation over a period with thickness not be less than 2 mm and stiffener to be fixed with suitable adhesive or VHB tape for bonding the stiffener into panel and profiling of ACP. Non staining sealants of approved colour for both Vertical & horizontal</p> <p><u>Structure fabrication works for the canopy</u></p> <p>Fabrication and erection of Galvanised frame work for fixing of ACP composite panel using 100 x 50mm 16gauge GI rectangular tubes - 70m, 50 x 50mm 16 gauge GI tube 36m, 25x 25mm 16 gauge GI tube-18m, for canopy to cover approximate plan area 4m x 9m. The structural frame shall be bolted to the Building structure with suitable anchor bolts. The frames shall also be tied back with 32mm 304 grade SS rods to the top in three locations (3 x 4 =12m length). All the GI structures shall be given Zinc-chromate primer with 2 coat synthetic enamel paints of suitable colour as directed by engineer in charge..</p> <p>Rates shall be given per sq.m of plan area of work and shall include all staging and frame works for enabling the works, including all materials and labour etc complete</p>	36	Sq. m		
Total amount:					

Undertaking:

I/we hereby agree to execute the above works at the quoted rates, in accordance with the terms and conditions of the tender. Should I/we fail to execute the agreement, or execute the work after the work is awarded, I/we have no objection in EMC forfeiting the EMD remitted for the work by me/us.

Place:

Signature:

Date:

Name & address of the tenderer:

Director, EMC

Contractor