

TENDER NOTICE

Cochin Co-operative Hospitals Society Ltd No. E-288, invite your Lump-sum competitive rate quotations for design, supply, erection and commissioning of fixing structural glazing, ACP, Ceiling etc for Façade Beautification Work at Indira Gandhi Co-operative Hospital building at Kadavanthra, Kochi.

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Cochin Co-operative Hospitals Society Ltd No. E-288, invite your Lump-sum competitive rate quotations for design, supply, erection and commissioning of fixing structural glazing, ACP, Ceiling etc for Façade Beautification Work at Indira Gandhi Co-operative Hospital building at Kadavanthra, Kochi. subject to the following terms and conditions.

The design work will consist conceptualization, making of designs, modification of designs, Creative inputs, Site Visit, Technical details of the site, presentation of the designs in 3D mapping and will be completely responsible for execution of the project based on the design. The Lump Sum quote should include all the design and execution and no extra claims will be entertained in any manner.

Scope of Work includes the entire design and execution including providing and fixing Aluminium Composite panel cladding including framing as per the elevation, section and the plan drawings provided, fabricated out of heavy duty Aluminium extruded profiles conforming to alloy 643900 WP with chemical composition and mechanical properties as per IS-733 and as per specifications.

The scope of work shall be read in conjunction with the specification of curtain walling / structural Glazing System. The contractor shall design, supply, fabricate, deliver and install and guarantee all construction necessary to provide a complete aluminium composite panel cladding, complete with all necessary anchors, hardware and fittings to provide a total installation, fully in conformity with the requirements and intent of the drawing and specification as per item description.

The contractor shall design the cladding as per the prevalent site conditions and building elevations profiles. The design parameters shall be in conformity the structural glazing system. No extra claims shall be entertained at any stage for aluminium profile/ wall thickness and size dimensions.

1. Eligibility and qualification requirements.

1.1 To be eligible for the award of Contract, bidders shall provide satisfactory evidence to the ICH regarding their eligibility, capacity and adequacy of resources to carry out the Contract effectively. To this end, all bids submitted shall include the following information.

- A. Copies of original document defining the constitution or legal status, place of registration and principal place of business of the company or firm or partnership or if a joint venture, of each party there to constituting the bidder.

- B. Details of the experience and past performance of the bidder (or of each party to a joint venture) on works of similar nature within the last three years, and details of current work in hand and other Contractual commitments shall be submitted as per Annexure III Schedule 1 and Schedule II of this bidding document.

1.2 For the purpose of this particular contract, bidder should meet the following qualifying criteria as minimum

- a) The bidder should be in business as ACP, Structural glazing/ aluminium fabrication work Contractor for a minimum period of three years at the time of bid opening.
- b) The bidder's annual financial turnover during any one of the last three years shall not be less than 50% of the value of the estimated cost as specified in the Invitation to Bid.
- c) The bidder shall have completed at least one project of similar nature and value 50% of the estimated value of the contract, for which this invitation to bid is issued during the last five years.
- d) The bidder shall furnish a copy of the Income tax Returns for the previous year in original or certified true copies.

2. Scope of work.

- a. Providing and fixing structural glazing, ACP boarder, PVC ceiling, ACP cladding, ACP ceiling and ACP fascia etc at all the facade elevation sides of the existing Hospital complex of ICH at Kadavanthara, Kochi.
- b. Providing and fixing ACP/PVC ceiling as per specifications.
- c. Providing and fixing MS structural supports, cross members etc. wherever necessary.
- d. Providing and laying rain water gutter and rain water line.

3. Schedule of Quantities and rates

- a. The specification for each item of work and schedule of quantities are given in the enclosed Annexures.
- b. The Lump Sum rate quoted shall be inclusive of Design Charges, 3D views, 3D walk Through, all applicable taxes and duties, ESI Contribution, material cost, labour cost, transportation of materials to site, loading and unloading charges and nothing extra will be paid on any account

- c. While quoting the rates, the quotationer should quote the rates for supply (material cost) and erection (labour cost) separately in the offer.
- d. Quantities (rates are lump sum and quantities are not co-relative) indicated in the schedule are only tentative and may vary to the +/- side. However, payment will be made for the actual quantity executed at site based on the Lump-sum quote as per the directions of Engineer in charge, on unit rate basis. No extra claim shall be entertained on this account.
- e. The award of work shall be on lump sum basis unless specifically agreed by the undersigned.

4. Tender Fee & Earnest Money Deposit

- a. The tender fee and EMD will be Rs. 1,000/- (Rs. One thousand only) and Rs. 30,000/- (Rupees thirty thousand only) respectively and the same shall be accepted through online NEFT transaction.
- b. The EMD of the successful quotationer will be released after signing of the agreement and submission of performance security.
- c. EMD will be returned through online NEFT transaction only.
- d. No interest will be paid for the EMD for the period for which it lies with the ICH.

5. Period of Validity

The offers submitted by the quotationer shall remain valid for acceptance for a period of 90 days from the date of opening.

6. Period of Completion

All the works specified in the scope of work should be completed in all respects within 60 days from the date of receipt of order. However, the quotationer after examining the scope of work and site conditions can specify in the offer, the shortest period by which he can complete the above works in all respects.

7. Agreement

The successful bidder has to execute and agreement within 15 days of receipt of the order.

8. Performance Security

Within 30days of the receipt of the work order the successful bidder shall furnish a performance security 5% of the contract value. The performance security in the form of Demand Draft or Bank Guarantee in favour of ICH Ltd. The Bank guarantee shall be valid for the entire period of contract including guarantee period plus 90 days.

9. Payment Terms

(a). SUPPLY

- a. 30% payment against supply of entire Aluminium structural frames limited to 75% of the cost of material.
- b. 30% against supply of entire glass, Aluminium Composite Panel, Stainless steel pipe, PVC ceiling limited to 75% of the cost of material.
- c. 20% on completion of supply of all the materials required for the work.
- d. Balance 20% on completion of work in all respects.

(b). ERECTION

- a. 30% payment against erection of entire Aluminium structural frames.
- b. 40% against erection of entire glass, Aluminium Composite Panel, Stainless steel pipe, PVC ceiling.
- c. Balance 30% on completion of work in all respects

10. Guarantee

The entire work executed should be guaranteed for a period of one year from the date of completion of the work for quality and workmanship. In case any work or part thereof, is found defective due to substandard material, bad workmanship, the same shall be repaired/replaced by the contractor without any extra cost during the guarantee period and the entire expenditure towards such repair/replacement shall be borne by the contractor.

11. Liquidated Damages

In case the work is not completed within the stipulated period of completion, liquidated damage will be levied @ 1% per week for the value of the portion of work so delayed subject to a maximum of 10% of the work order value. However, if the works are delayed due to genuine reasons beyond the control of the contractor due consideration will be given while operating the liquidated damages clause provided the contractor furnishes the documentary evidence for the same and the same is found to be acceptable.

12. General

- a. The work should be carried out in consultation with the General Manager (Proj.) or the authorized representative of the ICH Ltd and should be strictly as per the specification, approved drawings and directions.
- b. The undersigned reserves the right to accept any quotation in part or full.
- c. The undersigned reserves the right to accept or reject any or all quotations without assigning any reason whatsoever and no explanation can be sought on this account.

(Sd/-)

SECRETARY

Annexure I

TECHNICAL SPECIFICATION

Aluminium Structural Glazing & ACP cladding, Fascia etc.

Provide special type aluminium anodized Indal sections of 62.5 mm x 38 mm x 2 mm @ 1.04 kg/m, to form grids. Size of the grids as per the detailed drawings/actual requirements at site. Aluminium composite panels shall be 3 mm thick and approved shade. All the glass should be 5 mm thick, saint goblin reflective Grey/Bronze/Green. The basic framework should be fixed to the masonry or concrete work with adequate and properly designed anchor fasteners – Fischer/Hilt make nuts and bolts etc. The framework has to be finished to line and level. Glass and Aluminium composite panel of approved shade placed horizontally on to the sub frame Indal 8936 or equivalent with spacer foam tape and applied with Architectural grade silicone construction sealant (UV resistant) of Dow corning 995/795 with requisite structural bite applied along the perimeter of each glass pane properly cured as per the sealant manufactures specifications or 3 MVHB TAPE as primary sealant Dow corning 789 as weather sealant. Cured glass panes/aluminium composite panel along with sub frame may be fixed on to the mainframe work with necessary thermal gaskets and adequate fasteners to line and level. Space for thermal expansions between glass modules shall be restricted to 12 mm and backer rod placed between glass panes and weather sealant Dow corning 789 shall be applied between the glass panes to make it absolutely water tight. The aluminium section shall be properly pre-treated and approved shade.

False ceiling with ACP

Supply and fixing Aluminum composite panel ceiling using special indal sections of size 62.5mmX38mmX1.5mm (0.786Kg/m) to form grids of size approximately 600X1000mm for approved quality aluminium composite panel 3mm thick. The ACP/PVC secularly fixing the basic frame work to the properly designed structural frame with adequate adequate anchor fastners, Fishcher/Halti make nuts and bolts etc, complete as per the Technical Specification.

Anexure II

MATERIAL SPECIFICATION	
1. ALUMINIUM STRUCTURAL GLAZING: -	
GLASS	5 mm Reflective Bronze/ Green/Grey (Saint Gobain)
ACP	(Aluminium Composite Panel)- 3 mm thick Exterior quality.
MAIN GRID	Outer H&V Sections 62.5 mm x 38 mm x 2 mm @ 1.04 Kg/m-powder coated
ANCHOR	Fischer Anchors
SEALANT	Dow Corning, weather Sealant 789 Black
VHB TAPE	3 m SG Tape
FIXED GLASS	6 mm Clear Float Glass
PVC ceiling	Make syntax
PVC rain water pipe	4 Kg pressure, Make - Finolex or equivalent ISI make