

No: 1951 (T)/2021/NK/TVPM

Office of the Nirmithi Kendra,
B Block, 4th Floor, Civil Station,
Kudappanakunnu, Thiruvananthapuram 43.
Pmnirmithi01@gmail.com, 0471-2732929
25/08/2021

INVITATION OF TENDER (T)

District Nirmithi Kendra invites Competitive tender from authorized Firms/Experienced Individual in the form attached herewith for **Aluminium works** at **TSCCC Building Thiruvananthapuram**,

| S.No. | PARTICULARS | QTY | UNIT |
|-------|--|-------|------|
| 1 | Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS : 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately): For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron) | 23.04 | kg |
| 2 | For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber/ neoprene gasket required (Fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron) | 28.8 | kg |
| 3 | Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete. | 2 | nos |
| 4 | Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per : 1868), transparent or dyed to required colour or shade, with necessary screws complete: 300x10 mm | 2 | nos |

| | | | |
|----|---|---------|-----|
| 5 | Providing and fixing powder coated aluminium work (minimum thickness of powder coating 50 micron) consisting of tee /angle sections, of approved make conforming to IS : 733 in frames of false ceiling including aluminium angle cleats with necessary C.P brass/ stainless steel sunk screws, aluminium perimeter angles fixed to wall with stainless steel rawl plugs @ 450 mm centre to centre and fixing the frame work to G.I level adjusting hangers 6 mm dia. with necessary cadmium plated machine screws all complete as per approved architectural drawings and direction of the Engineer-in-Charge (level adjusting hangers, ceiling cleats and expansion hold fasteners to be paid for separately). | 705.036 | kg |
| 6 | Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-incharge (Door handle, lock and stopper etc to be paid separately) | 5.76 | m2 |
| 7 | Providing and fixing Premium quality SS 304 grade H type door handle of approved brand and manufacture approved by the Engineer in charge, having 450mm height, 32mm diameter etc. complete as per the drawing and direction of Engineer in charge. | 1 | set |
| 8 | Providing and fixing Premium quality SS 304 grade D type door handle of approved brand and manufacture approved by the Engineer in charge, having 300mm height, 22mm diameter etc. complete as per the drawing and direction of Engineer in charge. | 1 | set |
| 9 | Providing and fixing glazing in aluminium/UPVC door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer- in-Charge. (Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 5.50 mm thickness | 12.9 | m2 |
| 10 | Providing and fixing Premium quality Single Patches (Central Connector / Corner connector) of approved brand and manufacture approved by the Engineer in charge, etc. complete as per the drawing and direction of Engineer in charge. | 8 | nos |
| 11 | Providing and fixing Premium quality Corner lock with EPC and strike plate of approved brand and manufacture approved by the Engineer in charge, etc. complete as per the drawing and direction of | 2 | nos |

| | | | |
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| | Engineer in charge. | | |
| 12 | Providing and fixing 12 mm thick toughened glass as partition of approved brand and manufacture, including providing and fixing top & bottom patch , all type fixing arrangement and making necessary holes etc. for fixing required fittings, all complete as per direction of Engineer-incharge (All type patches to be paid separately). | 2.25 | m2 |
| 13 | Filling the gap in between aluminium/ stone/ wood frame/ UPVC and adjacent RCC/Brick/ Stone/ wood/ Ceramic/ Gypsum work by providing weather/structural non sag elastomeric PU sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete, complying to ASTM C920, DIN 18540-F & ISO 11600 Upto 5 mm depth and 5 mm width | 47.9 | m |
| | Total | | |

2) Bid Price

- Tender shall be for the full quantity as described above. Corrections if any shall be made by crossing out re-writing with initial and date.
- The rate should be all inclusive of taxes, levies, transports etc. Usual deduction of taxes will be made from the gross amount of bill.
- The rate quoted by the bidder shall be fixed for the duration of the tender and shall not be subject to adjustment on any account.
- The price should be quoted in Indian rupees only.

3) Each bidder shall submit only one tender.

4) Validity of tender

Tender shall remain valid for a period not less than 45 days after the dead line date specified for submission

5) Evaluation of tender

The tenderer will evaluate and compare the tender determined to be substantially responsive ie which

- Are properly signed

b) Confirm to the terms and conditions and specification.

6) Award of Tender

a) The work will award to the tenderer whose tender has been determined to be substantially responsive and who has offered the lowest evaluated quotation price

b) The tenderer whose bid is accepted will be notified of the award of the contract by the purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

7) The amount will be released after verification of the material in physical, quality and receipt of invoice in this office according to the availability of funds. Individual or authorized dealers/agents are only eligible.

8) Tenderer are requested to provide your offer latest by 12 hours on **04.09.2021** and the quotation will be opened at **04.09.2021**.

9) Cost of Tender form : Nil

10) Earnest Money Deposit : Nil

We look forward to receiving your tender and thank for your interest in this work.


Project Manager

Copy to : Website & notice board

Tender Format (P₄)

| S.No. | PARTICULARS | QTY | UNIT | Rate | Amount |
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| | | | | | |
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| | | | | | |
|--|--------------|--|--|--|--|
| | width | | | | |
| | Total | | | | |

Gross Total Cost: - Rs.....

(In words) We agree to supply the above goods in accordance with the technical Specification for a total price of Rs.....(amount in figure).....(amount in words) with in the period specified in the invitation for quotation.

Signature of Tenderer