

No: 1951 (2)/2021/NK/TVPM

Office of the Nirmithi Kendra,
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Kudappanakunnu, Thiruvananthapuram43.
Pmnirmithi01@gmail.com,0471-2732929
25/08/2021

INVITATION OF TENDER (T₂)

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

| S.No. | PARTICULARS | QTY | UNIT |
|-------|---|---------|------|
| 1 | <p>Providing and fixing removable raised/false access flooring with system and its components of approved make for different plenum height with possible height adjustment upto 50 mm, comprising of modular load bearing floor panels supported on G.I. rectangular stinger frame work and G.I. Pedestal etc. all complete, as per the architectural drawings, as specified and as directed by Engineer-in-charge consisting of:a) Providing at required spacing to form modular framework, pedestals made out of GI tube of thickness minimum 2 mm and 25 mm outer diameter, fully welded on the G.I. Base plate of size 100mmx100mmx3mm at the bottom of the pedestal tube, G.I. pedestal head of size 75mmx75mmx3.5mm welded with GI fully threaded stud 16 mm outer diameter with two GI check nuts screwed on the stud for level adjustment upto 50mm, locking and stabilizing the pedestal head in position at the required level. The pedestals shall be fixed to the subfloor (base) through base plate using epoxy based adhesive of approved make or the machine screw with rawl plug.b) Stringers system in all steel construction hot dipped galvanized of rectangular size 570x20x30x0.80 mm thick having holes at both ends for securing the stringers on to the pedestal head using fully threaded screws ensuring maximum lateral stability in all directions, the grid formed by the pedestal and stringer assembly shall receive the floor panel, this system shall provide adequate solid, rigid support for access floor panel, the system shall provide a minimum clear uninterrupted clearance between the bottom of the floor for electrical conduits and wiring etc. all complete as per the architectural drawings, as specified and as directed by the Engineer-in-charge.c) Providing and fixing Access Floor panel of 600x600x32 mm medium grade Filled Steel anti static high</p> | 152.288 | m2 |

| | | | |
|--|---|--|--|
| | <p>pressure Lamination of 800H grade (FS800H). Access Floor panel shall be steel welded construction with an enclosed bottom pan with uniform pattern of 64 hemispherical cones. The top and bottom plates of Steel Guages: top 0.6 mm and bottom 0.7 mm fused spot welded together (minimum 64 welds in each dome and 20 welds along each flange). The panel should be Corroresist epoxy coated for lifetime rust protection and cavity formed by the top and bottom plate is filled with Pyrogrip noncombustible Portland cementitious core mixed with light weight foaming compound. The access floor shall be factory finished with Anti-static High Pressure laminate with Non Warp technology upto 1mm thickness for superior adhesion and Surface flatness within 0.75mm. The panel is to withstand a Concentrated Load of 363 Kgs applied on area 25mm x 25mm without collapse in the centre of the panel which is placed on four steel blocks. The panel will withstand and Uniformly Distributed Load (UDL) minimum 1250 kg/sqm and an impact load of 50 kg all complete as per the approved manufacturers specification and as per the direction of Engineer-in-charge. All specification must be printed on the side of the panel to ensure the quality of the product.300 mm Finished Floor Height (FFH)</p> | | |
| | Total | | |

2) Bid Price

- a) 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.
- b) The rate should be all inclusive of taxes, levies, transports etc. Usual deduction of taxes will be made from the gross amount of bill.
- c) 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.
- d) 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

- a) 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 (T₂)

| S.No. | PARTICULARS | QTY | UNIT | Rate | Amount |
|-------|--|-------------|----------------|------|--------|
| 1 | <p>Providing and fixing removable raised/false access flooring with system and its components of approved make for different plenum height with possible height adjustment upto 50 mm, comprising of modular load bearing floor panels supported on G.I. rectangular stinger frame work and G.I. Pedestal etc. all complete, as per the architectural drawings, as specified and as directed by Engineer-in-charge consisting of:</p> <p>a) Providing at required spacing to form modular framework, pedestals made out of GI tube of thickness minimum 2 mm and 25 mm outer diameter, fully welded on the G.I. Base plate of size 100mmx100mmx3mm at the bottom of the pedestal tube, G.I. pedestal head of size 75mmx75mmx3.5mm welded with GI fully threaded stud 16 mm outer diameter with two GI check nuts screwed on the stud for level adjustment upto 50mm, locking and stabilizing the pedestal head in position at the required level. The pedestals shall be fixed to the subfloor (base) through base plate using epoxy based adhesive of approved make or the machine screw with rawl plug.</p> <p>b) Stringers system in all steel construction hot dipped galvanized of rectangular size 570x20x30x0.80 mm thick having holes at both ends for securing the stringers on to the pedestal head using fully threaded screws ensuring maximum lateral stability in all directions, the grid formed by the pedestal and stringer assembly shall receive the floor panel, this system shall provide adequate solid, rigid support for access floor panel, the system shall provide a minimum clear uninterrupted clearance between the bottom of the floor for electrical conduits and wiring etc. all complete as per the architectural drawings, as specified and as directed by the Engineer-in-charge.</p> <p>c) Providing and fixing Access Floor panel of 600x600x32 mm medium grade Filled Steel</p> | 152. 288 | m ² | | |

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| <p>Total</p> | | | | |

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