

NOTICE INVITING TENDER

Tender No.: SCOPE Minar-MMO/DGM (Engg.)/18-19/160

Dated: 22.10.18

1. **Online e- tenders are invited by DGM (Engg.), SCOPE on behalf of Constituents of SCOPE Minar, Laxmi Nagar, Delhi- 110092 for the following work up 12.11.2018 (3:00 P.M.) and will be opened on the same day at 3:30 P.M.:-**

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|------------|---------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------|
| 1.1 | Name of the work | : | Renovation work of Auditorium and Corridors at SCOPE Minar, Laxmi Nagar, Delhi-92. |
| 1.2 | Estimated Cost | : | Rs. 65, 64,562/- inclusive of GST @18% |
| 1.3 | Earnest Money | : | Rs. 1, 31,291/- |
| 1.4 | Tender Processing Fee | : | Rs. 4,923/- |
| 1.5 | Time for completion | : | 90 days from the date of issuance of LOI. |
| 1.6 | Cost of Tender | : | Rs. 1,180.00 (non-refundable) |
| 1.7 | Commencement of downloading:
E-Bid | : | 23.10.2018 from 10.00 A.M. |
| 1.8 | Last date of downloading of E-Bid: | : | 12.11.2018 Up to 10.00 AM |
| 1.9 | Last date of E-Bid submission | : | 12.11.2018 Up to 3:00 PM |
| 2.0 | Last date of submission of hard
copy of EMD | : | 12.11.2018 UP to 3:00 PM |
| 2.1 | Tender opening date & time (Technical): 12.11.2018 at 3:30 PM | | |
| 2.2 | Tender opening date & time (Financial) : To be intimated later | | |

2. Bidders have to download the Bid documents from the e-procurement portal i.e. www.tenderwizard.com/SCOPE after registering themselves on portal and submit e-bids after payment of bid processing fee & Bid documents fee before last date & time of downloading the e-bids online. Bidders can also view the NIT, SCOPE of work on www.SCOPEonline.in.
3. Bids shall be submitted through e-bidding mode only. No other mode of Bid submission shall be accepted.
4. Tender document shall be accepted only from reputed, specialized Contractors working with CPWD/PWD/MES/Railway/PSUs/Autonomous Bodies/SCOPE who fulfill following pre-qualification criteria & showing their original documents in this regard:
 - 4.1 Proof of experience of having successfully completed Similar (Interior) works during the last 5 years ending last day of the month previous to the one in which applications are invited:

Three similar completed works, each costing not less than the amount equal to 40% of estimated cost put to tender in the last five years.

OR

Two similar completed works, each costing not less than the amount equal to 60% of the estimated cost put to tender in the last five years.

OR

One similar completed work of aggregate cost not less than the amount equal to 80% of the estimated cost put to tender in the last five years.

Note: - Similar works shall mean comprehensive works for multi-storied office building involving Civil, Interior, Furniture, Furnishing, Painting works in a single work contract. For example works involving only flooring or only toilet repairs or only furniture supplied, even though confirming to the values as mentioned above, shall not be considered eligible for this tender.

- 4.2 The Tenderer must be registered under ESI, PF, GST & income tax act and should have PAN number. The copies of registration papers along with details need to be furnished. Latest ESI & PF deposit with challan authority is also needed.
- 4.3 Average annual financial turn over should be at least 1.5 times of the estimated cost during the immediate last 3 consecutive financial year.
- 4.4 Balance sheet for previous three years with ITR.
- 4.5 List of Machinery tools & plants and equipment.
- 4.6 Profile of the indicating names of Directors/Partners/Proprietor, Technical staff and details of establishment etc.
- 4.7 All the above certificate/documents shall be submitted by the firm duly signed & self attested subject to verification with original documents.
- 4.8 Forms of tender duly signed & stamped must be submitted during submitting of tender through e-portal.
5. **The tender shall be submitted through only E-Portal i.e. www.tenderwizard.com/SCOPE.**
6. Tenders are invited to submit their offers strictly based on the layout, design parameters, Specific requirements, terms & conditions and specifications and instruction to bidder given in the tender document.
7. Earnest Money mentioned above should be paid by crossed Demand Draft / Pay order from any Nationalized / Scheduled Bank in favour of “MMO SCOPE Minar”. Tenders without Earnest Money submitted will be summarily rejected and the representative of such tenderers shall not be allowed to attend tender opening.
8. SCOPE reserves the right to reject any or all tenders without assigning any reasons.

DGM (Engg.)

SCOPE OF WORK

The Scope of works includes the following:

1. DISMANTLING

Dismantling of following material from the auditorium and separating usable and unusable material. Item includes removing unusable material from the site but within SCOPE premises.

- a. Removing the existing flooring material (Carpet) from the site but within SCOPE Minar Premises.
- b. Dismantling existing False ceiling and removing the unserviceable material from site but within SCOPE Minar Premises.

2. DISMANTLING AND BUY BACK OF MATERIAL

Dismantling of following material from the auditorium and removing all material from the site and from SCOPE premises INCLUDING Buying back the material.

- a. Dismantling and Buy back existing panelling and removing the unserviceable material from site.
- b. Dismantling existing false Flooring in steps and on stage including supporting structure and removing all material from the site and from SCOPE premises (Only Plan area to be considered same as ceiling).
- c. Removing chairs from seminar / conference room and removing all material from the site & from SCOPE premises.
- d. Dismantling and removing from site Existing Tables as per instructions of SCOPE engineers.
- e. Dismantling Existing doors including chaukhats from their existing location and removing all material from the site and from SCOPE premises.
 - i. Size 1500x2400 Double doors
 - ii. Size 950mm -1050mm x 2100mm
 - iii. Size 1775x2400 Double door

3. Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground, beyond 50 m initial lead, for all leads including all lifts involved. Each TRANSPORT TRIP TAKEN OUT HAS TO BE APPROVED BY ENGINEER-IN-CHARGE. (The volume considered is as under: False ceiling area with 12" thickness considered for volume calculations and for carpet the thickness considered is 3" overall).

4. CIVIL WORKS

- a. Providing brickwork with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in cement mortar 1: 4 (1 cement: 4 coarse sand) complete including curing etc. in STEPS and For extension of stage as per design and For covering the old positions of the shifted doors.
- b. Providing and fixing Framework for base of raised floor with heavy gauge 50x50 MS frame 3mm thick welded together to give desired shape to take flooring material. Item includes cutting, bolting, welding as required and fixing the frame work with proper Bolts grouted in Brickwork / RCC as the case maybe. Item also includes panting the framework in a coat of Steel primer complete.

- c. Providing and fixing 35mm MDF on stepped structure already prepared. The MDF to be fixed with Nut and bolts as per details complete.

5. INTERIOR WORKS

All ceiling work and panelling work shall be inclusive of cost of scaffolding necessary and for the period necessary. Item shall also include providing and applying fire retardant paint such as VIPER and anti termite treatment to all wooden surfaces before finishing work.

a. CEILING

- i. Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/ partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound jointing tapes finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with 12.5mm thick tapered edge gypsum fire resistant board conforming to IS:2095-Part I
- ii. Providing and fixing GYPBOARD ceiling with same specifications as above in item no 5a-i, using Fully Perforated Gypsum Plaster Board of size 1200 x 2400x12.5 mm having approx. 15 % perforated area with perforation size and pattern as approved by the Engineer- in-charge and as per manufacturer's specification, with all 4 side tapered and backed by acoustical tissue with NRC value not less than 0.60.
- iii. Providing and fixing Wooden false ceiling with perforated MDF board fixed over the same GI framework as mentioned above (item 5a) but suitable for the Perforated MDF board. Item includes finishing the Perforated MDF Board in malamine polish of approved shade complete as per specifications, design and details to the satisfaction of Architects / Engineer-in-charge.
- iv. Providing and fixing Wooden ceiling above stage with GI framework as per GYPSUM board ceiling but finished with 12mm MDF and 12mm MDF jali in combination of 50- 50 division. BOTH the plain MDF and MDF Jali to be finished in DUCO paint finish Complete. Item includes all scaffolding required for the completion of work.

b. PARTITION/PANELLING

Measurement of height shall be taken from finished floor level up to the level of ceiling, in case of varying heights on either side of partition, average height shall be considered. The rate include Provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduit; as per drawings & directions. All wood framework to be applied with 2 coats of fire retardant paint and 1 coat of wood preservative with anti termite.

- i. Providing and fixing 1.5 MM thick Anodised Aluminium tube frame for partitions, panelling. The sections are placed @ 600 x 600 MM C/C both ways and additionally at openings or ends as required. Sections are joined by Aluminium angle cleats and the frame is fixed to wall, floor & ceiling with suitable aluminium angles and fastened with steel screws. Only area upto False ceiling shall be considered for payment. The vertical sections may go higher for strengthening of frame work per site requirement.
 - a. 50x50mm Alluminium sections 1.5mm thick
 - b. 50x25mm Alluminium sections 1.5mm thick
- ii. Extra cost, above the cost of frame, for additional frame support needed to raise the main frame from wall by 150mm to 250mm. The inner frame to have sections @ max 1200mm c/c or as per site conditions. The outer main frame to be fixed to inner frame by same size alluminium sections screwed to cleats.
50x25mm Alluminium sections 1.5mm thick
- iii. Providing & fixing sound insulation in form of 50mm thick, 48Kg/m³ density Glass wool insulation (TWIGA INSUL of UP twiga or equivalent), well compacted, tied in position by Chickenwire mesh screwed to the base alluminium frame complete.
- iv. Providing & fixing 12mm MDF on existing alluminium frame in design and shape including Providing and fixing 1.0mm laminate with making grooves and as per details complete to the satisfaction of Architects /Engineer-in-charge.
- v. Providing and fixing 12mm MDF on existing alluminium frame fixed in Tapered shape. Item includes all three sides - back, & two tapered sides making a tapered raised panelling as per details complete to the satisfaction of Architects / Engineer-in-charge. ONLY FRONT of TAPERED FACES to be considered for payment.
- vi. Providing and fixing 5mm GLOWOOD MDF of approved design over existing MDF base in approved shape, size and design finished in duco finish complete to the satisfaction of Architects / Engineer-in-charge.
- vii. Providing and fixing 12mm MDF Jali (12mm GLOWOOD Grillboard) as per approved design over existing plain MDF fixed over Alluminium frame. The Jali to be finished in duco finish complete to the satisfaction of Architects / Engineer-in-charge.
- viii. Providing and fixing non translucent, 1.5mm to 2mm thick Stone Veneer on walls as per design pattern, fixed over existing stone surface by pasting the veneer with approved adhesive complete.

6. FLOORING

- a. Providing and fixing carpet for entire public area with machine tufted synthetic carpet with polypropylene fibre pile with tufted pile weight of 1150Gm/M2 and tufted pile height of 7.5mm with primary backing of woven PP, to be fixed over a foam base. Item includes cutting pasting edges clean. (Only laid area shall be considered for payment) ("Author" of Jupiter Carpet or equivalent with base price of Rs.120/M2)).
- b. Providing and fixing Alluminium angle to be fixed on edges of steps to prevent damage.
- c. Providing and fixing 8mm thick laminated wooden flooring (Grade AC - 4) on stage of approved made and design / shade. The item includes preparing smooth, level base and fixing the wooden flooring over 6mm foam complete. The edge of the stage to be covered wth 2m thick edge binding tape of approved shade. The item also includes providing and fixing Skirting of same design as flooring complete. (Vista / Pergo).
- d. Providing and fixing 1200x800mm vitrified tiles (Somany (GVT Duragress), Johnson (Double Charged)or Equivalent) in cement mortar 1:5 including filling joint with white cement added to pigment to match colour of tiles. The tiles are to be fixed in tapered shape to match the RADIATING design of SCOPE Minar. No extra payment shall be made for the extra workmanship, wastage or any other reason. ONLY PLAN area to be considered for payments.

7. MISCELLANEOUS

- a. Providing and fixing flush doors made from alluminium frame 50mmx50mm covered with 12mm MDF. The door to have 50mm thick glasswool sound insulation help with chickenwire mesh. The door to have 1.0mm laminate from one side and Leatherite finish of approved shade and pattern fixed on other side. A 6mm foam to be fixed before fixing leatherite. Item also includes all hardware such as 5 No SS hinges 125mm long, SS door stoppers, SS tower bolts atleastr 18" long, 7 lever Mortice Lock with SS handles. Item also includes providing and fixing chaukhat made from 150x50mm Teakwood member fixed with wall with hold fast / dash fsteners. Te chaukhat to be finished in Malamine finish complete to the satisfaction of Architects / Engineer-in-charge.
- b. Providing & fixing Concealed door closers of approved make with cutting and fixing covering plate complete. (Ozone, Ebco, Doorking).
- c. Providing & fixing Decorative wall Paintings in wooden frames approved of base prize Rs.1500/-to 1800/- each.
- d. Providing and applying Texture paint on walls as per approved texture style and shade. (The base price of Texture paint to be Rs.60/- to Rs.65/- per sq.ft) The item includes preparing base using POP to give smooth and even surface and then applying Texture paint using necessary tools to give desired effect complete to the satisfaction of Engineer-in-Charge.
- e. Providing and applying Plastic emulsion paint after removing existing paint, applying base primer, preparing base and the applying plastic emulsion paint in 2 or more coats to give smooth finish.

OTHERS

- i. Contractor shall got approved the sample of materials before supply at site.
- ii. As works are to be carried out in locations where offices of the constituents of SCOPE Minar are functioning, contractor has to work in such manner that constituents face minimum disturbance. For this purpose contractor may have to

work in late hours or after office hours or on holidays including Sundays etc. after taking permission from SCOPE.

- iii. The work shall be carried out in such a way that no damage to the property of SCOPE / Building occurred and in case of any damage to the same contractor is liable to replace / provide the same.