

**eNotice Inviting Tender (NIT)**

NIT No.: ICAT/PE/CIVIL/2022-23/59  
Manesar, 21<sup>st</sup> July' 2022

The Director, International Centre for Automotive Technology (ICAT), a division of NATRIP Implementation Society (NATIS), Govt. of India, hereby invites sealed bid for “**Providing and Fixing work of Metallic False ceiling and Gypsum Partition work in ETC Office in B1 Main Building First Floor**” at ICAT Centre – I, Manesar as per following details:

**Tender Activity Schedule**

<b>Job Description</b>	<b>Providing and Fixing work of Metallic False ceiling and Gypsum Partition work in ETC Office in B1 Main Building First Floor at ICAT Centre - 1 , Manesar (Haryana)</b>
<b>Scope of Work/Services</b>	<b>As Per Annexure “B &amp; C”</b>
<b>Eligibility Criteria</b>	<p><b>Minimum Eligibility Criteria: The bidder whose bid meet the following eligibility criteria would only be considered</b></p> <ul style="list-style-type: none"> <li>• Bidder should have a minimum experience of <b>3</b> years in Interior works or building construction works.</li> <li>• Bidder should have successfully completed min. 3 works of Interior or building construction works in last 3 years.</li> <li>• If the bidder fails to submit the authenticated documents in support of his/their credentials as specified in tender documents, his/their tender will liable to be rejected summarily.</li> <li>• Tender form is not transferable.</li> </ul>
<b>Payment Terms</b>	<ul style="list-style-type: none"> <li>• After satisfactory completion of work</li> </ul>
<b>Delivery/Completion Period</b>	<b>60 Days from the date of Issuance NTP (Notice to Proceed)</b>
<b>Liquidity Damages</b>	<b>0.5% of the final Contract Price Per Week beyond the completion date up to a maximum of 10% of the total contract price.</b>
<b>Price Validity</b>	<b>120 days</b>
<b>Work Site</b>	<b>ICAT Centre-I</b>
<b>Contractor Guarantee/Warranty Period</b>	<b>12 Months Contractor Guarantee/Warranty against Poor/Sub Standard Quality of Work.</b>

<b>Delivery Site</b>	International Centre For Automotive Technology (Centre - I), Plot No. 26, Sector - 03, Near HSIIDC, IMT Manesar, Gurgaon 122050 (Haryana)
<b>Billing Address</b>	International Centre For Automotive Technology (Centre - 1), Plot No. 26, Sector - 3, Near HSIIDC, IMT Manesar, Gurgaon 122050 GST No. 06AAATN7662F1ZI
<b>Last Date of submission of Sealed Techno-Commercial Bid</b>	<b>Up to 1700 Hrs. on 2<sup>nd</sup> August' 2022, at ICAT Centre - 1, Manesar, Gurgaon, India.</b>
<ul style="list-style-type: none"> <li>Bidders to comply with Rule 144 (xi) of GFR 2017 (refer Office Memorandum of Department of Expenditure dated 23<sup>rd</sup> July 2020 <a href="https://doe.gov.in/sites/default/files/OM%20dated%2023.07.2020.pdf">https://doe.gov.in/sites/default/files/OM%20dated%2023.07.2020.pdf</a>)</li> <li><b>Preference to Make in India:</b> As per the revised order issued by Department of Industrial Policy and Promotion (DIPP) vide No. P-45021/2/2017-PP (BE-II) dated 04.06.2020. The purchaser reserves the right to give preference to the local supplier.</li> </ul>	
<p>Sealed Envelope should be marked with “<b>Providing and Fixing work of Metallic False ceiling and Gypsum Partition work in ETC Office in B1 Main Building First Floor at ICAT Centre - 1, Manesar (Haryana)</b>”</p> <p>Interested suppliers/service providers who meet our requirements should submit no regret techno commercial proposal along with product catalogue in a <b>sealed envelope latest by 2<sup>nd</sup> August' 2022 by 17:00 Hrs.</b> at below given address</p> <p>To, The Purchase Department, International Centre For Automotive Technology Plot N. 26, Sector-3, HSIIDC, IMT Manesar Gurgaon 122050 (Haryana) Contact No. +91 9971150821</p> <p><i>Note: ICAT reserves the right to reject/modify/cancel the tender without assigning any reason thereof.</i></p>	

## Annexure A

### **Proposal Invited for “Providing and Fixing work of Metallic False ceiling and Gypsum Partition work in ETC Office in B1 Main Building first floor at ICAT Centre - 1 Manesar (Haryana)”**

1. **Eligibility Criteria:**

- Bidder should have a minimum experience of **3** years in Interior works or building construction works.
- Bidder should have successfully completed min. 3 works of Interior works or building construction works in last 3 years.
- If the bidder fails to submit the authenticated documents in support of his/their credentials as specified in tender documents, his/their tender will liable to be rejected summarily.
- Tender form is not transferable.

2. **General Terms & Conditions:**

- **Sealed bid to be submitted** with filling the **Attached “Annexure - C”** after duly filled and signed on Letter head.
  - **Work Location: ICAT Centre - 1, Manesar**
  - **All Transportation, Accommodation and Fooding Expenses shall be borne by the bidder.**
  - **Payment shall be against bill checked & approved by engineer-in-charge after satisfactory completion of work.**
  - **ICAT reserve the right to reject any or all the tenders in part of full without assigning any reason thereof. The ICAT also reserves the right to negotiate the rates and terms & conditions with any or all the bidders at its sole discretion as deemed fit without assigning any reasons thereof.**
  - **The comparison of the bids shall be on basis of total price (Inclusive of all taxes etc) quoted by the bidder. No comparison of individual item will be made the individual item charge is only for reference purpose of this office.**
  - **Liquidity Damages/Penalty for Delay: The work shall be completed strictly as per time limits specified in the work contract/agreement failure to complete the work within the stipulated time will make you liable to an unconditional penalty of 1/2% (Half Percent) of the value of work per week subjected to a maximum of 10% (Ten Percent) of the work contract.**
3. **Proposal Validity Period:** Bids validity should be of at least **120 Days** from the last date of submission of Bids. Any Bid having validity lower than that specified above shall be rejected by ICAT as being nonresponsive. However, ICAT may request the Bidders to extend the Bid unconditionally beyond the Bid validity period up to an additional period of **ninety (90) days** without any modification and without giving any reason thereof. Conditional extension of bid validity shall not be accepted and ICAT reserves right to reject such bid/s and proceed with the bidding process with the remaining bidders.
- **Scope of Work:** Interior works or building construction works on shed as per Annexure- C
4. **Billing:** All Bills and accompanying documents should be raised and submitted in original; as per the Payment Terms, and should be accompanied by original copies of duly receipted/certified Delivery Challan/Work Progress or Completion Certificate, as applicable. No payment shall be released against any duplicate bills, work progress report or Completion Certificate or delivery challan. All applicable taxes such as GST, Service tax, Works Contract Tax shall be mentioned separately in the invoice.

## Annexure B

### Special conditions of contract:

- Flooring area to be covered by polythene sheet throughout the work period.
- Disposal of unserviceable material outside to be done within quoted price.

### Approved Make:

S. No.	Particulars	Approved Make
1	Gypsum board	Gyproc/Equivalent, thickness - 12.5 mm
2	Metallic Grid Ceiling	USG Boral/Stain Gobain / Equivalent

- All safety measures will be followed by contractor during work.
- All safety equipments like: safety helmet, safety shoes, safety belt etc will be in scope of contractor.
- The Metallic grid ceiling work is in 3 m levels in height at first floor. Building contains pre-engineered roof.

Annexure C

**Financial Bid for “Providing and Fixing work of Metallic False ceiling and Gypsum Partition work in ETC Office in B1 Main Building first floor at ICAT Centre - 1 Manesar (Haryana)”**

Financial Bid					
Sr. No.	Scope of Work	Quantity	Units	Unit Price (INR)	Total Value (INR)
1	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material outside ICAT campus and stacking of serviceable material with in ICAT Campus as directed by Engineer-in-charge.	sqm	140.00		
2	<b>GYPSUM False Ceiling</b> 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 25 mm 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 27 mm 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,	sqm	43.14		

	<p>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 : 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks) . 100 mm gypsum patta is also included in the same rates .Only Visible area of patta will be payable. (GYPROC/Saint Gobin/USG Boral section and Gypsum board both)</p>				
3	<p><b>Metallic Grid False Ceiling with acoustic flece</b>        : Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T"</p>	sqm	103.40		

	<p>runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.GI Metal Ceiling Lay in perforated Tegular edge global white color tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient ) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation, and backed with a black Glass fiber acoustical fleece.(Make - USG Boral/Stain Gobain / Equivalent )sample shall be approved before start of work .</p>				
4	<p><b>GYP Partition :</b> Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor.Fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with</p>				

<p>nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per manufacture's specification and direction of engineer in charge all complete.75mm overall thickness partition with 12.5 mm thick double skin tapered edged plain Gypsum plaster board conforming to IS: 2095: (part I): 2011 (Board with BIS certification marks</p>				
<p><b>75 MM THICK FULL HEIGHT BOTH SIDE GYPBOARD PARTITION</b></p>				
<p>Ht - From FFL to 50mm above false ceiling lvl or as mentioned in drawing Fabricating &amp; fixing in place partitions of overall thickness as specified, formed out of the following components.</p>				



<p><b>Framework:</b> Partition to have 48mm GI C-Studs framework at spacing not exceeding 600mm both ways as per details. Framework to be secured to wall surface/column surface closely structural support using wood screw with wooden/pvc rawel plug as per details. horizontal frame members at floor level, skirting level and false ceiling &amp; at intermediate level, shall be as per Indian gypsum details specifications.</p> <p>Provide an additional hollock wood/Sal wood member of 50mm x 50mm x 100mm treated with anti-termite and fire retardant paints as spacer at the true ceiling level and sub frames for doors and glazed openings while fixing the frame work as per details</p>				
<p><b>Cladding :</b>The framework to be cladded on both sides with 2 layers of 12.5 mm thk tapered edge gypsum board (IS-2095/1982) in line and level fixed with dry wall screw of 25 mm for first layer and 35 mm for second layer @ 300mm c/c with staggered joints to avoid through joints and finished with proprietary jointing tape and compound as per manufacturer's specification. Joints to be sand papered to achieve a smooth and seamless finish.</p>				
<p><b>Infill :</b> As an acoustic requirement, contractor to affix 50mm thick glass wool of density 24kg/m<sup>3</sup> blanket wrapped in RP tissue suitably affixed to partition framework using where necessary GI binding wire, duct tape as indicated in the drawing.</p>				
<p><b>Finishes :</b>Two coats of gypboard primer to be applied to finished surfaces and then smoothened using chalk putty as directed.</p>				
<p><b>Special Provisions:</b> Contractor to make provision for all electrical/networking boxes and to provide 30mm dia cut-outs as required. Electrical/Network boxes /other services to be provided at desired height and location as indicated in the drawing.</p>				

	At all locations where services are penetrating the partition above false ceiling to have additional GI frame work around the duct/cable tray/pipe and the gaps between the frame work and service to be filled with appropriate fire stop material as directed				
	<b>Skirting</b> :Necessary provision to be made to fix the skirting as per details.				
	<b>Above ceiling</b> Partition framework to go upto true ceiling and cladded with single layer of 12.5 mm thick gypsum board on both sides as per details (measurement of area below ceiling will be considered for payment)				
(i)	75mm overall thickness partition with 12.5 mm thick double skin tapered edged plain Gypsum plaster board conforming to IS: 2095: (part I): 2011 (Board with BIS certification marks)	sqm	9.80		
(ii)	62.5 mm over all thickness ; ( 50 mm Framing with Gypsum on one side ) conforming to IS: 2095: (part I): 2011 (Board with BIS certification marks)	sqm	1.00		
5	Full height glass partition of 12mm thick Toughened glass fixed to the floor with Aluminium "U " channel so as to hold the glass below the tile / wooden flooring level and in the ceiling with gypsum board so as to give finish of the frame less glass. The glass shall be edge polished and all joints shall be filled with silicon sealant of appropriate grade and extra sealant cleaned to give a finished look.	sqm	6.51		
6	12 mm thk Toughened glass door with SS handles 18 inches long with dorma patch fitting, floor lock set etc complete (Rate includes glass, fittings , accessories etc.) size - 900 x 2100 mm	No's	1.00		
7	(Fabrication + Material ) Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, Painting	kg	541.97		

	with two or more coats of synthetic enamel paint including welding and bolted with special shaped washers etc. complete.				
8	Fabrication Charge : Steel work (Old Steel) in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, Painting with two or more coats of synthetic enamel paint including welding and cutting edges of steel etc. complete.	kg	200.00		
9	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound ) content less than 50 grams/ liter of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and color. Two coats or more coats . ( including primer on wall )	Sqm	193.04		
10	Providing and fixing 12MM dia 150 mm long mechanical fasteners (Make HILTI OR EQUIVALENT.)	No's	48.00		
11	Providing and fixing Frosted film on glass door Make - LG/ EQUIVALENT	Sqf	23.00		
12	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :Water thinnable cement primer	sqm	193.04		
			Total Value (INR)		
			GST%		18%
			Grand Total Inclusive of GST (INR)		

**Note: It is mandatory for the bidder to comply with the complete technical requirement given in the bid document. In the event the bidder does not comply with the technical requirement, he shall be disqualified and any deviation proposed on technical requirement from the bidder end will not be considered at all. Disqualified bidders will not be eligible to make any claim. Those bidders who meet our technical requirements will be moved forward for financial evaluation. The order would be awarded to the L1 bidder among the technically qualified bidders.**

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