



## **ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BATHINDA**

**NEAR GIANI ZAIL SINGH COLLEGE, JODHPUR ROMANA, DABWALI ROAD-151001**

### **Invitation of quotation for the work Provision of Aluminium Door & Puff Panels in Cardiology, OPD at AIIMS Bathinda**

Reference No.: AIIMS Bathinda/Engg. & Estate/24-25/3042

Dated: 07 Sept 2024

## **Invitation of quotations**

**Sealed Quotations** are invited on behalf AIIMS, Bathinda for the subject work at AIIMS Bathinda as per terms & conditions mentioned below. The filled quotations along with all the required documents must reach in the office of the undersigned on or before **23 Sept 2024, 17:00 hrs (Monday)**. The **Envelope containing the quotation** must be sealed and **super scribed as under**: -

“Quotation for the work Provision of Aluminium Door & Puff Panels in Cardiology, OPD at AIIMS Bathinda- Department of Engineering & Estate”

**The Quotation should be sent to the address: -**

The Executive Director  
AIIMS Bathinda,  
Mandi Dabwali Road,  
Punjab - 151001.

### **1. Terms & Conditions:**

- a) The quotations received **after this deadline or unsealed shall not be entertained** under any circumstances whatsoever. In case of postal delay this Institute will not be responsible. The offer submitted by Fax / email shall not be considered and no correspondence will be entertained in this matter.
- b) Quotations must be in the **enclosed prescribed Performa (BoQ) on the letterhead of the firm duly signed** by the Proprietor/ Partner/ Director or their authorized representative, in case of signing of quotation by the authorized representative letter of authorization must be attached with the quotation.
- c) The supplier should supply all the items.
- d) Rates must be quoted in Indian rupees.
- e) Rates must be inclusive of **all charges** (including Freight charges, taxes, etc.).
- f) **No overwriting or cutting** is permitted in the rate. If found, the quotation shall be summarily rejected.
- g) The **rates quoted must be valid for 90 days minimum from the date of opening of the quotation** and silence of any tendered on this issue shall be treated as agreed with this condition.
- h) **Total cost/amount will be taken in consideration for L1.** Becoming L1 will not be the criteria for awarding of purchase order unless the rates are reasonable & justified.
- i) The firm/agency may satisfy the following conditions and **attach self-attested copy of the same with the quotation**:
  - The firm shall have valid GST/Other taxes and IT PAN.
  - The firm should not be black listed by any Government agency/Department.
  - Purchase order of any government institute for similar Instrument & items/Undertaking of supplying the instrument/items to hospital or organization not below these rates.

- j) **Work Completion period** – within 30 days from Purchase order or as per work order awarded.
- k) **Payment Terms:** Payment will be only after satisfactorily execution of the work and after inspection by the AIIMS Bathinda.
- l) Unsealed quotations, quotations received after due date, quotations not superscribed as mentioned above, unsigned quotations are liable to be rejected. No queries regarding the same shall be entertained in this office.
- m) Quotations received through email, fax, telegram etc. shall not be entertained.
- n) The decision of AIIMS Bathinda on all matters concerning this work shall be final and binding on the party submitting the quotation.
- o) Payment will be done after verification of the work done by the engineering wing. No advance payment shall be admissible.

Sd/-  
Assistant Engineer (Civil),  
AIIMS Bathinda

## **General Conditions**

### **1. Defect Liability Period:**

DLP shall be of 06 month from completion date of the work.

2. Quantity of work can be increased or decreased as per requirements.
3. Samples shall be approved by engineer in charge. Material of any other make as listed below in table-1 shall be approved first by engineer in charge.

### **4. LIQUIDATED DAMAGES**

The successful bidder must start the work within 7 days of issuance of Letter of Commencement of work and complete the work within the time frame as stipulated by the AIIMS Bathinda, failing which, AIIMS Bathinda will recover Compensation for Delay of work @ .5 % per week or part of the week of delayed of the total amount of work (accepted Tendered Value of work) which may be recovered from Running bill/Performance Security/Security Deposit of the contractor. The total amount of compensation for delay to be paid under this condition shall not exceed 5 % (Five percent) of the Accepted tendered value of work. The said work can also be executed under the Risk and Cost of the Contractor with prior intimation of 15 days based upon the performance of the contractor.

### **5. STATUTORY DEDUCTIONS**

All the statutory deductions towards GST/Income Tax etc. shall be made from the bill/s as applicable as per the prevailing rates under the rules. TDS as applicable will be deducted from each bill of the contractor under the statutory rules of the Union Govt., in respect of Income Tax and other taxes. No claim on account of any other statutory charges for execution of work awarded under this contract will be entertained by AIIMS Bathinda and such charges should be paid by the contractor himself.

### **6. INDEMNIFICATION**

AIIMS Bathinda shall have no liability whatsoever towards the persons deployed by the contractor for the subject of work. The contractor shall keep AIIMS Bathinda indemnified against all losses/damages/liabilities/claims arising out of deployment of the contractor's workers during the period of the contract. Any claim which may arise during the currency of the contract or at any subsequent point of time shall be the sole responsibility of the contractor and AIIMS Bathinda shall in no way be held responsible for it.

### **7. LIABILITY AGAINST LOSS OR DAMAGE TO LIFE OR PROPERTY**

The contractor shall be liable to pay AIIMS Bathinda for any loss/damage caused because of theft/pilferage of any property of AIIMS Bathinda from the premises where the staffs of the contractor have been deployed, provided such loss/damage is due to the negligence of the contractor or its deployed manpower which shall be deducted from Security deposit/Performance Guarantee if not paid. The contractor shall also be liable for the consequences of any incident of major/minor injury or accident or death caused to any of its worker arising out of or in the course of his employment under the scope of the contract. AIIMS Bathinda shall not be responsible for any injury or loss of life in respect of the contractor that may take place while on work. Any compensation or expenditure towards treatment for such injury or loss of life shall be the sole responsibility of the contractor. The contractor shall be solely responsible for any damage, injury or accident that may occur to any of his personnel working under his contract. No claim whatsoever arises to AIIMS Bathinda

# Technical Specifications

## Material Specifications:

### 1. Aluminium Profiles:

- a. Material: High-quality, extruded aluminium alloy. Ensure that all materials used are resistant to corrosion and have a long service life.
- b. Ensure that materials comply with relevant fire safety regulations and standards.
- c. Finish: 50-micron Powder-coated or anodized finish; colour as per architectural requirements.
- d. Dimensions: Profiles to be designed as per the architectural drawings in presence of site in-charge, typically including vertical and horizontal members.

### 2. Puff Panels:

- e. Type: Insulated sandwich panels made of PUF as specified.
- f. Thickness: Minimum 40 mm thickness
- g. Puff panels Installation:
- h. Install Puff panels securely within the aluminium frame.
- i. Use rubber gaskets to ensure a snug fit and prevent movement.
- j. Ensure proper sealing around Puff panels edges.

### 3. Hardware:

- k. Hinges: Heavy-duty, stainless steel or aluminium, with corrosion resistance.
- l. Locks: High-quality, durable locking mechanisms suitable for partition doors.
- m. Handles: Stainless steel or aluminium handles, as per design.
- n. Door closers: Hydraulic door closer tubular type aluminium section body with screws, bolts, nuts, and washer complete.
- o. Door stoppers: Aluminium hanging floor door stopper with twin rubber & stopper screws, bolts ,nuts and washer complete
- p. Install doors with precise alignment and smooth operation.
- q. Ensure all hardware is properly fixed and functioning.

### 4. Sealants and Gaskets:

- r. Sealants: Weather-resistant, high-performance silicone sealants.
- s. Gaskets: EPDM or similar rubber gaskets for sealing between glass and aluminium profiles.

### 5. Frame Construction:

- t. Construct the partition frames using aluminium profiles with precision cutting and joining.
- u. Ensure all joints are securely fastened and aligned.

### 6. Quality Checks:

- v. Inspect all joints, fittings, and glass panels for defects or misalignment.
- w. Conduct functional tests for doors and hardware.

## 7. Cleaning:

- x. Clean all surfaces to remove dust, fingerprints, and any installation residues.
- y. Use appropriate cleaning agents to maintain the finish.
- z. Clean the site after completion of the work and dispose the scrap outside the AIIMS Bathinda premise.

<b>S.no</b>	<b>Description</b>	<b>Approved Make</b>
1.	Door handles	Classic/Ebco/Argent/Newlit/Doram/Oxford/Crown
2	Door Stopper	Classic/Ebco/Argent/Newlit/Doram/Oxford/Crown
3	Door closer	Godrej/Master/Everite/Doorking/Dorma
4	Aluminium Section	Hindalco, Jindal, Bharat, NALCO, BALCO ,MALCO, INDAL ,any good quality having ISI mark
5	Puff panels	ISI Marked (any good quality)

Bill of Quantity					
Name of work :Provision of Aluminium Door & Puff Panels in Cardiology OPD Area					
S.No	Description	Unit	Quantity	Rate	Amount
<b>i) Aluminium partition work</b>					
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 ie,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/panelling,C.P.brass/stainless steel screws, all complete as per architectural drawings and directions of Engineer-in-charge.(Glazing,panelling and dash fasteners to be paid separately.)				
	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/neopre gasket required (Fittings shall be paid for separately)				
	Powder coated aluminium(minimum thickness of powder coating 50 micron)	Kg	85		
2	For fixed portion. Powder coated aluminium (Minimum thickness of powder coating 50 micron)	Kg	60		
3	Providing and fixing glazing in aluminium 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 5mm thickness.				
	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	Sqm	6		
4	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-in-charge				
	Powder coated minimum thickness 50 micron aluminium	Each	8		
5	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	Each	2		
6	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in-charge.	Each	2		
7	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge				
	Pre-laminated particle board with decorative lamination on both sides	Sqm	12		
					<b>Total</b>
<b>(ii) Puff Panels &amp; Metal Ceiling</b>					
8	Dismantaling tile work in floors and roofs laid in cement mortar including stacking material within 50 meters lead For thickness of tiles 10 mm to 25 mm	Sqm	5		
9	Demolishing R.B. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in- charge	Cum	2		
10	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels				
	Granite stone slab of colour black, Cherry/Ruby red Area of slab over 0.50 sqm	Sqm	1		
11	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, including welding and bolted with special shaped washers etc. complete. Hot finished seamless type tubes	Kg	400		
12	Providing and fixing GI Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to centre, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with hel of soffit cleat 37x27x25x1.6 mm, rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of GI steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (both side inclusive), fixing with clip in tiles into spring T with:				
	GI Metal Ceiling Clip in plain Beveled edge global white color tles of size 600x600 and 0.5 mm thick with 25 mm height, made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending.	Sqm	20		
13	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc, as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	25		
14	Providing and fodng carbon steel galvanised (minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm2), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame, concrete masonry, etc. as per direction of Engineer-in-charge. 10 x 120 mm	Each	64		
15	Providing and fixing Puff Panels @ 40 mm	Sqft	200		
					<b>Total</b>
					<b>Total of items(i+ii)</b>
					<b>Gst @ 18%</b>
					<b>Total Amount</b>