



No. AIIMS Bathinda/Engg. & Estate/24-25/2046

Date 08 Aug 2024

### CALL FOR QUOTATIONS FROM PROSPECTIVE FIRMS

**Name of the Work: - Construction of Staff Toilet Facility in Basement 2 for Department of Nuclear Medicine and Radiation Oncology at AIIMS Bathinda**

1. In compliance of the Office Order No. AIIMS/BTI/Estate/OO/2006 dated 30 July 2024, there is a need to publish the quotation document for "Construction of Staff Toilet Facility in Basement 2 for Department of Nuclear Medicine and Radiation Oncology at AIIMS Bathinda" on the Institute Website. The last date of submission of quotation shall be **23<sup>rd</sup> Aug 2024 (Friday), 17:00 hrs.** at Department of Engineering & Estate, C Block, 2<sup>nd</sup> Floor, Medical College, AIIMS Bathinda-151001.
2. The BoQ for the above said work is attached with this notice.
3. The quotation shall be submitted in a sealed envelope duly stamped & signed and "**Construction of Staff Toilet Facility in Basement 2 for Department of Nuclear Medicine and Radiation Oncology at AIIMS Bathinda – Dept. of Engineering & Estate**" should be superscribed on the envelopes.
4. Unsealed quotations, quotations received after due date, quotations not superscribed as per Para No. 3 above, unsigned quotations are liable to be rejected. No queries regarding the same shall be entertained in this office.
5. Quotations received through email, fax, telegram etc. shall not be entertained.
6. The decision of AIIMS Bathinda on all matters concerning this work shall be final and binding on the party submitting the quotation.

Sd/-  
Assistant Engineer (Civil),  
AIIMS Bathinda

## Bill of Quantity

<b>Construction of Staff toilet facility in Basement 2 for Dept. of Nuclear Medicine and Radiation Oncology at AIIMS</b>					
S. No.	Item	Unit	Qty	Rate	Amount
1	Dismantling 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	10		
2	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead	Sqm	15		
3	Demolishing R.C.C. 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.				
	In Cement Mortar	Cum	1.0		
4	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement: 6 coarse sand):				
	Cement mortar 1:4 (1 cement: 4 coarse sand)	Cum	1.5		
5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.				
	20 mm nominal dia Pipes	Metre	25		
6	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete.	Sqm	6		
7	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08% and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.				
	Size of Tile 500x500 mm	Sqm	20		
8	12 mm cement plaster of mix:				
	1:4 (1 cement: 4 fine sand)	Sqm	20		
9	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :				
	W.C. pan with ISI marked white soild Plastic seat and lid	Each	1		
10	Providing and fixing Soil, waste and vent pipes:				
	100 mm dia				
	sand cast iron S&S pipe As per IS:1729	Metre	16		

11	Providing and Fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
	White Vireous china wash basin size 630*450 mm with a pair of 15 mm C.P. Brass pillar taps	Each	1		
12	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	Each	1		
13	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
	15mm nominal bore	Each	1		
14	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part 1) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:				
	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	4		
15	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)	Kg	20		
16	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	1		
17	Brass 100mm mortice latch and lock with 6 levers without pair of handles	Each	1		
18	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete	Each	1		
19	Providing and fixing false ceiling at all heights with integral densified calcium silicate reinforced with fibre and natural filler false ceiling tiles of Size 595x595 mm of approved texture, design and patterns as per CPWD Specification 2019, to be laid in true horizontal level suspended on inter- locking metal T-Grid of hot dipped galvanised iron section of 0.33 mm thick (galvanized @ 120 grams per sqm including both sides) comprising of main-T runners of size 24x38 mm of length 3000 mm, cross - T of size 24x32 mm of length 1200 mm and secondary intermediate cross-T of size 24x32 mm of length 600 mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 12x50 mm long dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 76x25x25x1.6 mm fixed with grid and Z cleat of size 25x37x25x1.6 mm thick with precut hole on both 25 mm flange to pierce into 12x50 mm or even bigger size dash fastener if require, fixed with Glavanised iron perimeter wall angle or size 24x24x0.40 mm of length 3000 mm to be fixed on periphery wall/partition with the help of plastic rawl plugs at 450 mm center to center and 40 mm long dry wall S.S screws. The work shall be carried out as per specifications, drawing and as per directionsof the Engineer-in-Charge.				
	With 15 mm thick tegular/butt edged without perforation plain/designer light weight calcium silicate Anti-Microbial Bio-Safe coated false ceiling tiles Confirming to JIS-Z2801 and ASTM G-21	Sqm	6		

20	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade				
	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm	10		
21	PVC Floor Trap	Each	1		
22	PVC Tee	Each	1		
<b>Total</b>					
<b>GST @ 18 %</b>					
<b>Total Amount</b>					

**Approved make list (Table-1)**

<b>S.No.</b>	<b>Item Description</b>	<b>Approved make</b>
1	Brick	Any good make (First Class)
2	Tile	Johnson/somany/Kajaria/Nitco
3	Water closet	Cera/Jaquar/Hindware
4	Wash basin	Cera/Jaquar/Hindware
5	CPVC pipe	Astral/Supreme
6	Aluminium	Hindalco/Jindal/Bharat/Nalco/Balco
7	Cement	Ultratech/Ambuja/Jk Laxmi
8	Plumbing items	Cera/Jaquar/Hind ware/Prince/Supreme/Any good quality having ISI mark
9	Door accessories	Dorma/Godrej/Harrison
10	Paint	Asian paint/Berger

## **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 present) 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