INDIAN INSTITUTE OF TECHNOLOGY DELHI

HAUZ KHAS, NEW DELHI – 110016

NOTICE INVITING QUOTATION

1	**Name of Work**	**:**	**Wire mesh aluminium window shutter work in staff quarter at ITEC Sonipat campus IIT Delhi.**
2	**NIQ No.**	**:**	**2022/IITD/02**
3	**Estimated Cost [Rs.]**	**:**	**2,76,387.00/-**
4	**EMD [Rs.]**	**:**	**Nil**
5	**Period of contract / Obligation**	**:**	**30 days**
6	**Last date of submission**	**:**	**21.03.2022 Upto 03:00 PM**

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6	Schedule of quantity	**:**	Page 6-7

Certified that this NIQ contains 2 to 7 pages

EE (E)

Quotation document issued to	**:**	

INDIAN INSTITUTE OF TECHNOLOGY DELHI

HAUZ KHAS, NEW DELHI – 110016

NOTICE INVITING QUOTATION

No. IITD/EE(E)/2022/……..
Dated :- 14/03/2022

Executive Engineer (E) Indian Institute of Technology, Hauz Khas Delhi-16. Invites sealed **Item Rate** QUOTATION from firms/ Contractors Registered in appropriate class with CPWD, MES, BSNL, and Railways for the following work:-

Sr. No.	NIQ No.	Name of work & Location	Estimated Cost put to quotation [INR]	Period of contract / obligation	Time & date of issue and submission of quotation		Time & date of opening of quotation
					Issue of quotation	submission of quotation	
1	2	3	4	6	7	8	9
1	2022/IITD/02	**Wire mesh aluminium window shutter work in staff quarter at ITEC Sonipat campus IIT Delhi.**	**2,76,387.00/-**	**30 days**	**21.03.2022 Upto 2:30 PM**	**21.03.2022 Upto 3:00 PM**	**21.03.2022 at 3:30 PM**

The quotation document can be obtained from the **office of the AEE (C), Room No.1, Horticulture Nursery, Near Main Gate, IIT Delhi, Hauz khas, New Delhi 110016.** Tenders will be issued to eligible contractors / firms provided they produce following documents with application:

1. Attested copy of valid GSTIN registration
2. Attested copy of registration certificates to be submitted. Registration of firms/ Contractors must be valid on the last day of issue of Quotation or extended date of issue of Quotation.
3. Telegraphic, Postal & Conditional Quotation are liable to be summarily rejected.
4. **Firms / Contractors must have completed satisfactorily one similar work of value not less than Rs. 2,21,110/- or Two similar works each of value not less than Rs. 1,65,900/- or there similar works each of value not less than Rs. 1,10,600/- during last 7 years ending on date 28/02/2022.**
5. **Similar work means pertaining to works of maintenance of buildings/ Renovation/ Addition Alteration/ Rehabilitation/ New construction of buildings.**

Quotation Document shall be submitted in sealed envelope superscripted with name of work and due date of opening in the **office of the EE (E), room no. AD-118, main building IIT Delhi, Hauz khas, new Delhi 110016**. Authority of IIT Delhi reserves the right to reject any or all the quotations without assigning any reason.

[a] Name of the firm and address [b] Quotation No. [c] Date of opening [d] Name of work

Executive engineer (E)

Copy to:
(1) AEE (C), Sonipat
(2) Notice Board
(3) AEE(C)

SCHEDULE OF MATERIAL TO BE ISSUED

Schedule showing approx. Quantity of materials to be supplied by the Institute under clause 12 of the conditions of contract for work contracted to be executed and the rates at which they are to be charged for.

Particulars	Rate at which the material will be Charged to the Contract	Place of Delivery
----------NIL----------		

Note:-

1. The Person of firm submitting the quotation/tender should be seeing that rates in the above schedule are filled up by the Engineer-1n-Charge on the form prior to the submission of the tender.
2. The above issued rates are inclusive of 2% (Two percent) storage charges.

EE (E)

Signature of the contractor with seal

TERMS AND CONDITIONS

1 No T & P would be supplied by the institute and contractor will have to make own arrangement.
2 The contractors are advised to get acquitted with the proposed work including specifications & its and additional conditions carefully before quoting. No claim of any sort shall be entertained or account of any site conditions ignorance of specification & additional conditions. The work shall be carried out as per the availability of site
3 The work shall be carried out as per CPWD specifications 2009 volume I & II with up – to date correction slips unless otherwise specified in the nomenclature of individual item or in the specification, additional conditions where specifications are silent, the decision of Engineer –in-Charge shall be final and binding on contractor in terms of latest from 7/8 of IITD.
4 The rates quoted by the contractor shall be taken as net and nothing extra shall be paid on any account i.e Royalty, Cartage, GST & Stacking of material required at place etc.
5 The rates for different items of work shall apply for Heights & Depths, Leads & Lifts unless otherwise specified in the agreement or specifications applicable in the agreement.
6 Any damage done by the contractor to any existing item / any part of the building during the course of execution of work shall be made good by at his own cost.
7 Articles manufactured by the reputed firms and approved by Engineer-in –Charge shall only be used. Only articles classified as “First quality” by the manufacturer shall be used unless otherwise specified.
8 The sample of material required in the work brought at site shall be got approved from Engineer-in-Charge before use in execution of work.
9 The sample of material required for Testing shall be provided at free of cost by the contractor . Testing charges if any shall be borne by the Contractor and shall be reimbursed in case the test results are satisfactory. All other expenditure to be incurred for taking sample, conveyance, packing etc.shall be borne by the contractor.
10 The Engineer-in-Charge can modify the programme and the contractors have to work accordingly. In case work does not start within 7 days the same is liable to be rescinded as per latest form 7/8 IITD and In case of delay liquidated damages to be imposed on Contractors as per latest form 7/8 of IITD . Extension of time in work shall be dealt as per latest form 7/8 of IITD.
11 Some restrictions may be imposed by the security staff of IIT Delhi for Sonipat Campus etc. on the working and or movement of labour camp/ huts shall be allowed in IIT Campus. The Contractor shall make his own arrangement for labour huts outside the campus. However constructions of cement go down and Chowkidar’s hut in the Campus shall be permitted. The contractor shall be bound to follow all such restrictions/ instructions and nothing shall be payable on this account.
12 The contractor shall be fully responsible for the safe custody of the material issued or brought at site by him for doing work.
13 The contractor shall clean the site thoroughly of scaffolding materials, rubbish, equipments left out of his work & dress the site around the building to the complete satisfaction of the Engineer-in-Charge before the work is treated as completed.
14 Contractor has to quote against the item of schedule of credit of material. The contractor cannot quote either minus rate or Zero rate for these items. The amount against these items will be subtracted in calculating lowest agency.
15 Income Tax, Labour Cess etc. as applicable shall be deducted from the bills of contractor.
16 Deviation upto 30% QUOATION value & Extra/ Substituted items upto 30% QUOTATION value are permissible.

AEE(C) **AEE (C), Sonipat**

INDIAN INSTITUTE OF TECHNOLOGY DELHI

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LIST OF APPROVED MAKES FOR CIVIL WORK

S. No.	Description	Approved Makes
1.	Cement (Grey) OPC/ PPC Grade-43	ACC / L & T/ J.K. / BIRLA
2.	Cement (White)	J.K. / BIRLA
3.	Reinforcement Steel	PRIMARY MANUFACTURERS APPROVED BY MINISTRY OF STEEL / SECONDARY MANUFACTURERS HAVING VALID BIS LICENSE (to be as per latest BIS provisions)
4.	Structural Steel	PRIMARY MANUFACTURERS APPROVED BY MINISTRY OF STEEL / SECONDARY MANUFACTURERS HAVING VALID BIS LICENSE (to be as per latest BIS provisions)
5.	Stainless steel (Grade 304)	Jindal / SAIL / Salem
6.	Bricks	COMMERCIALLY AVAILABLE OR REQUIRED STRENGTH
7.	Aluminium Sections	HINDALCO / JINDAL / MAHAVIR
8.	Flush doors	CENTURY / MERINO / DURO BOARD /GREEN
9.	Laminates	GREENLAM / DURO / ARCHID / MERINO /DECOLAM / CENTURY
10.	Glass / Mirror	SAINT GOBAIN / MODI FLOAT / ASAHI FLOAT
11.	Ceramic Glazed tiles/Border tiles	1ST QUALITY KAJARIA / NITCO / JOHNSON / ORIENT / SOMANY
12.	Vitrified Tiles	NAVEEN / NITCO / JOHNSON / KAJARIA
13.	Interlocking Precast pavers blocks / Kerb Stone	HINDUSTAN TILES / NIMCO PREFAB / K.K. MANHOLES
14.	Stainless Steel Hinges	JOLLY / GARG /AMIT / ASI SUPREME
15.	Stainless Steel Nuts Bolts / Screws	KUNDAN / PUJA / ATUL / GKW
16.	Paint / primer / oil bound distemper Acrylic paint	1st QUALITY PAINTS OF ASIAN / BERGER / NEROLAC / AKZONOBAL INDIA / SHALIMAR
17.	Water Proof. Cement Paint	SNOWCEM / ASIAN PAINTS / BERGER / NEROLAC / AKZONOBAL / SHALIMAR
18.	Sanitary ware (Vitreous China) (European Seats, Urinals, Wash Basins, etc.)	HINDWARE / PARRYWARE
19.	Seat Covers	HINDWARE / PARRYWARE
20.	C.P. brass Fittings / Accessories	JAQUAR / MARC / CERA / ESS ESS / KOHLAR / PARKO
21.	G.I. Pipes	TATA / JINDAL (HISSAR)
22.	G.I. Fittings	UNIK / ZOLOTO / AM
23.	Stainless Steel Sink	NEELKANTH / JAINA / KINGSTON (COBRA) / NIRALI
24.	Commercial Board / PLY	MERINO / DURO /GREEN, Century
25.	CI Pipes / Fittings & Manhole covers	RIF / NECO / BENGAL IRON WORKS / BC / SKF
26.	CI Pipes “Class LA”	NICO / KESORAM / ELECTRO STEEL / KAPILANSH
27.	Floor Spring	DOORKING / EVERITE
28.	Door Closer	EVERITE / SANDHU or as approved Equivalent
29.	Bison Board	BISON / E BOARD
30.	Vertical Blinds	VISTA / MAC
31.	False Ceiling	Armstrong as approved equivalent
32.	Water proofing compound	CICO / FOSROC / PIDILITE
33.	Polymer Compound	CICO / PIDILITE / FOSROC
34.	Particle Board	NOVA PAN / BHUTAN BOARD
35.	Rust Remover / Anticorrosive	FOSROC / CICO / PIDILITE
36.	Adhesive	FEVICOL / VAMICOL
37.	Tile Adhesive	PIDILITE / BALENDURA / FERROUSCRETE
38.	Wall Putty	BIRLA / JK / FERROUSCRETE
39	GRG Partitions	Gypsum India or as approved equivalent
40	Insulation	U.P. Twiga Ltd or as approved equivalent
41.	Epoxy Grout	Ballendura / Kerakoll / Ferrouscrete
42.	PVC Water storage tank (ISI marked)	Sintex / Uni Plast / Polywell
43	PVC insulated Water storage tank Heavy duty 4/5 layer	Sintex / Uni Plast / Polywell / Euro or equivalent.
44.	Brass Ball Valve/ Gate Valve / Float Valve	Zoloto / AM / Leader / Sant
45.	Aluminium Door fittings	Classic or ISI
46.	Gypsum board	Saint goabin, aramstrong or equivalent
47	Thermoplastic paint	CBM, CMS, S.N. Industries and any other approved by Engineer-in-charge.

SCHEDULE OF WORK

Name of Work :- Wire mesh aluminium window shutter work in staff quarter at ITEC Sonipat campus IIT Delhi.

S. No.	Description of item	Unit	Qty	Rate	Amount
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, 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) :				
1.1	For fixed portion				
1.1.1	Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	260		
2	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 / neoprene gasket required (Fittings shall be paid for separately)				
2.1	Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	150		
3	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :				
3.1	150x10 mm	each	64		

4	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete.				
4.1	100 mm	Each	64		
5	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment	kg	35.00		
6	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete.				
6.1	Upto 5mm depth and 5 mm width	Mtr	30.00		
7	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete.	sqm	50.00		
			Total		

Special Conditions: -

1 No labour huts shall be allowed in IIT Campus and nothing shall be extra paid on this account.

2 The contractor must visit the site of work before quoting the rates.

3 No labour to stay in IIT Campus nothing shall be extra paid on this account.

4 Site shall be made available as and when available.

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