



Ref. No. NITJ/EO/EERM/05/2022

Date:

Notice Inviting Quotation

Name of Work: Providing and fixing of Aluminum Partitioning and work station at Director Office NIT Jalandhar

Notice Inviting Quotation on Item Rate Basis (sealed offline Quotation) for Civil Works from the Eligible contractors enlisted in CPWD/State-PWD(B&R)/MES/PSU.

Estimated Cost of Work: Rs. 2,11,142/-

Performance Security: Rs. 5,000/- (To be submitted by lowest bidder after acceptance of work order)

The scope of work

The scope of work includes:

- A. Providing and fixing of Aluminum Partition work with 5mm thick toughened glass & pre-laminated particle board including all necessary fittings.
- B. Providing and fixing of Station-L shape table with Storage drawer made up of pre-laminated sheet on 18-19 mm thick Moisture resistant ply.
- C. Providing and fixing of Wall mounted storage rack/cupboard made up of pre-laminated sheet on 18-19 mm thick Moisture resistant ply.

I	Downloading & Submission of Bid/Quotation	Start Date: 05.05.2022 at 03:00 PM
II	Last date of submission of offline bids	End Date: 17.05.2022 at 03:00 PM
III	Opening of Bid/Quotation	17.05.2022 at 03:30 PM

(Submission of Bid/Quotation within 11 Days from publishing date of NIQ)



Terms & Conditions

1. Rate quoted by bidder should be GST Including.
2. Bidder should to follow the CPWD specification 2019 or as per Engineer- in- charge.
3. Make and model of material should be as per annexure –I
4. Bidder have to submit the acceptance of NIQ with Bid Document (Quotation).
5. Work should be completed within 45 days after acceptance of work order.
6. Successful bidder have to submitted the performance security and start the work within 7 days from acceptance of work order.
7. Sealed Offline Bid (quotation) with acceptance of terms and conditions should be reached this office upto **17.05.2022 at 03:00 PM**
8. Penalty may be imposed by competent authority, if work will not have completed within stipulated time period.

MODE OF PAYMENT

S. No.	Stage	Accumulated %age of fee to be paid
1.	On actual completion of work	100% of payment may be released based on the actual completion cost of work.

REGISTRAR
Dr B R Ambedkar NIT, Jalandhar



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Annexure -I

LIST OF PREFERRED MAKES FOR CIVIL / SANITARY WORKS

S.No.	Material	Preferred make
1. (i)	Ordinary Portland/Portland Ambuja, Vikram, Pozzolona Cement (Grey) (43 Grade) Cement Ltd.	ACC, Ultratech Cement Ltd., Gujarat
(ii)	White Cement	Birla, JK Cement, JP Associates, Shree Birla White, J. K. White, Ultra Tech Cement
2.	Reinforcement Steel	SAIL, Tata Steel Ltd., RINL, Jindal Steel & Power Ltd. or JSW Steel Ltd.
3.	Veneered Particle Board	Kitply, Action TESA, Anchor, Century ply.
4.	Laminated Particle Board/ Laminates	Kitply, Action TESA, Anchor, Century ply.
5.	Flush door shutters	KuttyFlushdoor, Kitply Industries (Swastik), Shree Ram Panel Pvt. Ltd, M/S Jain Wood Industries, Pooja DecorativePlywoods.
6.	Factory made Panelled & wire gauge Industries, wooden door/ window shutters. Products	M/s Haryana Timber Store, M/S Jain Wood M/s New Jagdamba Doors, Rajpura, SPC (Selected Co.).
7.	Steel Windows/Pressed Steel frames	San Harvic, PD Industries Panchkula, Shree Krishna Asst., Panchkula, M/s SteelMan Industries (Jalandhar) or Equivalent
8.	Water Proofing Compound	Fosroc, Cico, Pidilite.
9.	M.S. Pipe	Tata, Jindal (Hisar), Parkash Steel Tubes, BhushanIndustries.
10.	PVC Pipe & Fittings	Supreme, AKG, Finolex, Kisan, SFMC, Diplast.
11.	Acrylic Distemper Equivalent	Nerolac , Berger (Bison Acrylic) Asian Paints (Tractor) or
12.	Acrylic Emulsion	Nerolac , Berger (Bison Acrylic) Asian Paints (Tractor)
13.	Synthetic Enamel Paints	ICI (Dulux Gloss), Nerolac, Berger, Asian Paints.
14.	Steel Primer	ICI, Nerolac, Berger, Asian Paints.
15.	Wood Primer	ICI, Nerolac, Berger, Asian Paints.
16.	Mosaic tiles/ Chequered Tiles	Modern, NTC, A-1, Ultra Tiles
17.	Ceramic Tiles	KAJARIA, NITCO, JOHNSON, Orientbell.
18.	Dash / Anchoring Fasteners	HILTI / Fischer
19.	Nuts / Bolts & Screws	GKW, Atul, Kundan.
20.	Stainless Steel Sink (Out of Salem	DIAMOND, BLUE STAR, Neelkanth, Niralli, Jyna.
21.	Float Valve	IVC, Leader, Prayag, Kalsi Pump Pvt. Ltd., DhawanSanitary Udyog (Prima)
22.	Admixtures	Fosroc, MBT, Sika, CICO, Asian.
23.	Vitreous China Sanitary Ware	JAQUAR, Parryware, CERA, Kerovit (KAJARIA), CIZAR, ,,
24.	Plastic seat cover of W.C.	:JAQUAR, Parryware, CERA, Kerovi (KAJARIA),



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		CIZAR.
25.	PVC Flushing cistern	: JAQUAR, Parryware, CERA, Kerovit (KAJARIA), CIZAR.
26.	CP Fittings/Mixer Pillar taps Washers	: JAQUAR,NOVA, MARC, Kerovit (KAJARIA), CIZAR.
27.	CP Accessories	: JAQUAR,NOVA, MARC., KEROVIT of KAJARIA
28.	Centrifugally Cast (spun) Iron Pipes	: NECO, SKF brand of M/s Singhal Iron Foundry Pvt. Ltd. Mathura, Bengal Iron Corporation, Kolkata (BIC).
29.	Centrifugally Cast (spun) Iron Pipes Kesoram, Neco.(Class LA).	: Electro Steel,
30.	C.I. Sluice Valves & Reflex Valves	: ANNAPURNA ,SANT, NMC, ZOLOTO
31.	G.I. Pipes	: Jindal (Hissar), Tata Steel Tubes Ltd., Prakash steel pipes.
32.	G.I. Fittings	: Unik, KS, AMCO, AVR, NMC.
33.	Gun metal Valves, globes	: Leader, Zoloto, Kilburn, CIM Valves, Sant, ANNAPURANA, NMC Valves.
34.	Brass stop & Bib Cock	: Zoloto, Sant, L&K, Leader, JAINKO, Kalsi Pump Pvt. Ltd.
35.	Stoneware pipes & Gully traps	: Prefect, Hind or ISI marked S.W. Pipes.
36.	Mirror Glass	: Atul, Modi Guard, Golden Fish
37.	Glazed Fire Clay Kitchen Sink	: PAMINI, SANFIRE, RKCP, Silver Shine.
38.	Vitrified Tiles/ Ceramic Tiles	: KAJARIA, NITCO, JOHNSON, Orientbell.
39.	Water Meter	: PRIMA (ISI), Kranti, DASHMESH.
40.	Grouting Compound	: Endura, Pidilite, Ferrous Crete
41.	Aluminium Sections	: Hindalco, Jindal Indian Aluminium Co. or Equivalent
42.	Glass Mosaic Tiles	: NITCO, N.T.C, Ultra tiles.
43.	Paver Blocks &kerb stones	: NITCO, Unitile, N.T.C.
44.	Non Return valve (Check valve) ½" to 1¼"	: Kalsi Pumps Pvt. Ltd., Zoloto, Annapurna.
45.	Line Filter Valve ½" to 2"	: Kalsi Pumps Pvt. Ltd.
46.	Ferrules 15mm, 20mm&25mm	: Dhawan Sanitary Udyog (PRIMA), Kalsi, Annapurna, NMC Valves.
47.	Stainless Steel Staircase railing	: DORMA, D-line, Sialkot.
48.	Locks/ Latch/ fittings	: Godrej, HARRISON, PLAZA. or Equivalent
49.	Hydraulic Door closer/ Floor Spring	: Godrej, Grace, DORMA or Equivalent
50.	Fire Check Door	: NAVAIR, ROMAT, KUTTY DOOR
51.	Aluminum Grill Equivalent	: Hindalco, Jindal Indian Aluminium Co., Century, or
52.	GLASS Equivalent	: MODI FLOAT & SAINT GOBAIN, ASAHI, GLAVERBEL. or
53.	Polyester Powder Coating Shades	: NEROLAC, BERGER, J&N
54.	Friction Stay Hinges	: Earl-Bihari
55.	Nuts, Bolts and Screws, Steel	: Kundan, Priya, Atul.
56.	EPDM Gasket	: Hanu/ Anand, Raven.
57.	Structural Silicon	: Dow Corning/ Wacker.
58.	Weather Silicon	: Dow Corning/ Wacker
59.	Tile Adhesive	: Cico, Pidilite, Ferrous. or Equivalent
60.	Copper Tubes/ Pipes	: Rajco, Max Flow ABC.
61.	Copper Fittings	: Yorkshine, IBP, BCONEX.
62.	Aluminium Hardware	: HARDIMA, EVERITE, DORMA. or Equivalent
63.	Factory made Polyvinyl Chloride (PVC) Plasti wood.door shutter and Frames	: Rajshri
64.	U-PVC Pipe	: Flow Guard, Green Line, Supreme.
65.	C-PVC Pipe (IS 15778:2007)	: Prayag, Finolex, Supreme
66.	Deleted	



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67.	Wall putty	:	Birla wall care, JK White, SARA wall putty of FerrousCrete (white cement based)
68.	Stainless steel hardware fittings	:	DORMA, Geze, Hafele, Ozone.
69.	Hermitically sealed performance bytoughened glass	:	Saint Gobain, Asahi, Pilington, Viracon (processed themselves or by their approved processors)
70.	Poly-Sulphide sealant	:	Choksey Chemicals, Fosroc, Dr. Fixit, Sika
71.	Fire sealant	:	BTMH, Promat, Alstom, Birla 3M
72.	Roofing Sheets		
	(i) Standing Slam Double Skin insulated CorusRoofing System	:	Kalzip, CRIL,
	(ii) Galvanize	:	CRIL, Lloyds, Interarch
73.	Epoxy Paint	:	Aisan, ICI, Kansai Nerolac
74.	C.I. Manhole covers & frames	:	NECO, RAJ Iron Foundary Agra, BIC
75.	Cast Copper Alloy Screw down bib tapsandStop valves (Interally& Externally) for water Services IS: 781:1984	:	Jainko
76.	C.P. Brass bottle trap	:	JAQUAR, Marc, Kerovit (Kajaria).
77.	Autoclaved Aerated Blocks	:	Builtech, Magicrete, R.S. Green, Siprox, Aerocon
78.	Gypsum lightweight plaster compound	:	Ferrous Crete, Gyproc, Saint Gobian, Bora
79.	Polymer mortar/ Adhesive for AAC Blocks	:	Ferrous Crete, ArdexEndura, Ultratech.
80.	C.P brass Jet Spray	:	JAQUAR, CZAR, NOVA, MARC, Kerovit (Kajaria).
81.	Under counter white vitreous China Oval: Kerovit (kajaria)shape wash basin	:	Hindware, Jaquar, Cera,
82.	Float Glass	:	MODI FLOAT & SAINT GOBAIN, ASAHI, GLAVERBEL.
83.	C.P. Brass toilet paper holder	:	Jaguar, CZAR, NOVA or Kerovit (Kajaria).
84.	PTMT liquid soap container	:	Prayag.
85.	Cast Copper Alloy fancy single taps, Combination tap assembly and stop valves for water services IS: 8931:1993 :	:	Jaink

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Schedule of Quantities (Civil Work)

Name of work: Providing and fixing of Aluminum Partitioning and work station at Director office NIT Jalandhar

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Sr. No.	Description	DSR 2021	Unit	Qty.	Rate	Amount
1	Providing and fixing aluminum 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. Aluminum sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminum 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 aluminum (minimum thickness of powder coating 50 micron)	21.1.1.2	KG	50		
	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)					
	Powder coated aluminum (minimum thickness of powder coating 50 micron)	21.1.2.2	KG	10		
2	Providing and fixing glazing in aluminum 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 aluminum snap beading shall be paid in basic item):					
	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	21.3.2	sq m	3		
3	Extra for toughened 5 mm thickness glass and cutting of glass in required shape as per directions of engineer-in-charge.	NS	sq m	3		



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4	Providing and fixing bright finished 100 mm mortise lock with 6 levers without pair of handles of approved quality for aluminum door, with necessary screws etc. complete as per direction of Engineer- in-charge.	9.113	each	1		
4	Providing and fixing aluminum hanging floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required color and shade, with necessary screws etc. complete.					
	Twin rubber stopper	9.101.1	each	1		
5	Providing and fixing aluminum 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.	9.83	each	1		
6	Providing and fixing aluminum tower bolts, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required color or shade, with necessary screws etc. complete :					
	150x10 mm	9.97.4	each	3		
7	Filling the gap in between aluminum 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.					
	Upto 5mm depth and 5 mm width	21.8.1	meter	50		
8	Providing and fixing aluminum handles, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required color or shade, with necessary screws etc. complete :					
	125 mm	9.100.1	each	2		
9	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 paneling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineering- charge.					
	Pre-laminated particle board with decorative lamination on both sides	21.2.2	sq m	3		



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10	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	10.28	kg	30		
11	Providing and fixing 1.00 mm thick both side decorative high pressure laminated sheet of plain/wood grain in gloss/ matt/ suede finish with high density protective surface layer and reserve side of adhesive bonding quality conforming to IS: 2046 type S, including cost of adhesive of approved quality pasted on 18/19 mm thick Moisture Resistant (MR) ply as per IS: 303 for cupboard shutter including pvc edge bending tape pasted with glue etc. complete as per direction of Engineer-in charge.	NS	sq m	20		
12	Providing and fixing 1.00 mm thick one side decorative high pressure laminated sheet of plain/wood grain in gloss/ matt/ suede finish with high density protective surface layer and reserve side of adhesive bonding quality conforming to IS: 2046 type S, including cost of adhesive of approved quality pasted on 18/19 mm thick Moisture Resistant (MR) ply as per IS: 303 for Boxes, shelves, racks, almirah cupboard and drawer etc. including necessary nails, screws, etc complete as per direction of Engineer-in charge.	NS	sq m	30		
13	Providing and fixing chromium plated brass handles with necessary screws etc. complete:					
	100 mm	9.92	each	18		
	75 mm	9.93	each	12		
14	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete.					
	Double strip (horizontal type)	9.114.2	each	16		



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15	Providing and fixing special quality bright finished brass cupboard or ward robe locks with four levers of approved quality including necessary screws etc. complete.					
	50 mm	9.79.2	each	12		
16	Providing and fixing stainless steel soft closing spring hinges at 0 degree hinges (hydraulic type) of approved make/brand to cupboard shutters with full threaded steel screws including making necessary recess in board and finished etc. complete as per direction of Engineer-in-charge.	9.171	each	32		
17	Providing and fixing stainless steel soft closing heavy type telescopic drawer channels of approved make 500 mm long with screws etc. complete as per directions of Engineer- in-charge.	9.172	one set	9		

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