



राष्ट्रीय औद्योगिक इंजीनियरी संस्थान (नीटी)

(शिक्षा मंत्रालय, भारत सरकार)

विहार सरोवर मार्ग, डाकघर- नीटी, मुंबई- 400 087

दूरभाष : (022) 28573371 फैक्स : (022) 28574033 / 3251

वेबसाइट : www.nitie.ac.in

NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE)

(Ministry of Education, Government of India)

Vihar Lake Road, P.O. NITIE, Mumbai – 400 087

Telephone: (022) 28573371 Fax: (022) 28574033 / 3251

Website: www.nitie.ac.in

संदर्भ/ REF:- EE/2023-24/

Date: 25/08/2023

NOTICE INVITING QUOTATION

Dear Sir (s),

The sealed/temper proof quotation is invited on percentage rate basis from NITIE empanelled / working contractors for the following work on behalf of Director, NITIE Mumbai - 400 087. The completed quotation should reach on or before the date and time of submission. Without sealed quotation will be summarily rejected.

Name of work : Renovation of Board Secretariat Office at First floor, Admin block.

Estimated cost of work put to quotation : Rs. 5,36,181.00

Earnest Money Deposit : Rs. 10,800.00 (In the form of DD in favour of NITIE, Mumbai - 87)

Period of Contract : 1 month

Last date of submission of quotation : 05/09/2023 up to 11.00 am.

Place of submission of quotation : Quotation Box kept in front of the Registrar Office, 1st Floor, Admn. Building, NITIE

Date of opening of quotation : 06/09/2023 11:30 am.

Validity period of quotation for : 180 Days

- The Intending NITIE Empanelled/Working Contractor may download the tender & submit physically as per dates mentioned above.
- NITIE reserves the right to reject any/all the quotations without assigning any reason thereof.

Thanking You,


Executive Engineer (Civil)

CC – OIC (DISC) } For uploading on Institute website.

Supdt (CPSC) For information and arrangement of quotation box and opening of quotations

Schedule

Name of Work- Renovation of Board Secretariat Office at First floor, Admin block

Sr. no.	Description of Items	Qty.	Unit	Rate	Amount
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	2.00	nos	399.11	798.22
2	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	20.00	sqmt	61.31	1,226.20
3	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	30.00	sqmt	59.40	1,781.94
4	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge 25 mm average thickness	10.00	sqmt	137.91	1,379.14
5	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge. Bars upto 12 mm diameter	50.00	m	8.77	438.40
6	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect. SBR Polymer (@10% of cement weight) modified cementitious bond coat @ 2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	10.00	sqmt	155.25	1,552.52

Sr. no.	Description of Items	Qty.	Unit	Rate	Amount
7	<p>Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge.</p> <p>25 mm average thickness in 2 layers.</p> <p>Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding / tapping with a blunt metal instrument and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/Sqmm2).</p>	10.00	sqmt	673.09	6,730.90
8	<p>12 mm cement plaster of mix :</p> <p>1:4 (1 cement: 4 coarse sand)</p>	15.00	sqmt	405.11	6,076.60
9	<p>Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.</p> <p>For thickness of tiles 10 mm to 25 mm</p>	11.00	sqmt	79.77	877.46
10	<p>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.</p> <p>Granite stone slab of colour black, Cherry/Ruby red</p>				
10a	Area of slab upto 0.50 sqm	15.00	sqmt	6,169.69	92,545.28
10b	Area of slab over 0.50 sqm	8.50	sqmt	5,834.79	49,595.70

Sr. no.	Description of Items	Qty.	Unit	Rate	Amount
11a	Providing and laying Vitrified tiles in floor & skirting in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Double charge vitrified tile polished finish of size Size of Tile 600 x 600 mm	38.00	sqmt	1,855.18	70,497.00
11b	Deduct for not using 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) bedding in laying of floor tiles and jointing with grey cement slurry @ 3.3 kg/ sqm.	-38.00	sqmt	969.75	-36,850.53
11c	Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3mm thickness.	38.00	sqmt	835.40	31,745.07
11d	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 600x600 mm	4.00	sqmt	1,933.57	7,734.27
12	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) :				
12a	For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	125.00	kgs	572.16	71,519.95

Sr. no.	Description of Items	Qty.	Unit	Rate	Amount
12b	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) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	145.00	kgs	701.17	1,01,670.24
13a	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 5 mm thickness (weight not less than 12.50 kg/sqm)	28.00	sqmt	1,747.73	48,936.36
13b	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. With 12 mm mild steel U beading	1.00	sqmt	1,386.72	1,386.72
14	Removing existing door with all hardware, and Refixing with old hardware with 4mm MDF fix from both side etc. Complete	2.50	sqmt	1,980.00	4,950.00
15	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. 1.0 mm thick	8.50	sqmt	1,007.33	8,562.29
16	Providing and fixing chromium plated brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	1.00	no.	1,077.87	1,077.87
17	Door Closure: (For 2 Hr fire Rated EN-3 Door Closure) Supplying, fitting & fixing Surface mounted overhead Door Closer for 2 hour fire rated doors of different size (e.g size - EN-3 for leaf width upto 900mm) CE certified, marked & conforming to EN - 1154 of approved quality (Internationally reputed brand like Dorma, Geze, Hafele, Assabloy & Magnum etc.) fitted and fixed Complete as per direction & satisfaction of Engineer -in Charge including all taxes & incidental charges.	1.00	no.	4,794.93	4,794.93
18	Providing and fixing bright finished brass door latch with necessary screws etc. complete : 300x16x5 mm	1.00	no.	360.21	360.21

Sr. no.	Description of Items	Qty.	Unit	Rate	Amount
19	Providing and Fixing Vertical Blinds of approved Make and shade of 100mm regular fabric with powder coated aluminium channel with telting PVC chain & bottom weight plate with all necessary fixtures and fitting etc. complete. (Sample to be final by Engineer In-charge prior execution of work)	6.00	sqmt	1,269.98	7,619.85
20	Providing and applying Royale Luxury Emulsion of approved make on internal wall surface as detailed below Scrapping for surface with emery paper and wipe clean for area. wall primer with brush by adding mineral turpentine oil by 8 to 10 % or water by 15 to 20% allowing to dry for 6 to 8 hours After applying acrylic wall putty with appropriate prpportion of water of allow to dry for period of 4 to 6 hours of activity. Scrapping with emery paper and wipe clean Applying paints Royale Luxury emulsion 1st coat with brush water content water 40 to 45% or 65 to 70% by role Applying paints Royale luxury emulsion 2nd coat with brush with water content 40 to 45% or 65 to 70 % by roller. (With prior approval of S.E.)	130.00	sqmt	340.73	44,294.25
21	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	9.00	cum	542.30	4,880.66
		Total			₹ 5,36,181
		Inclusive of all taxes			

We hereby ready to execute the work _____% (In Words _____)

ABOVE / BELOW /AT PAR on the Estimate cost put to Tender.

Total Tender Amount quoted after considering the percentage in Figure Rs. _____

Total Tender Amount quoted after considering the percentage in Words Rs. _____

Date:-

CONTRACTOR


EXECUTIVE ENGINEER (CIVIL)