

## INVITATION FOR QUOTATION

NO:-08/AR/PU/DM/15-16

Date: 26<sup>th</sup> May 2015.

Competitive quotation from enlisted or reputed vendors are invited for the following goods/works with item wise detailed specifications given below.

### Repairing & Renovation of Computer Rooms in Geography Department at Main Building at Presidency University, Kolkata- 73

Sl No	DESCRIPTION OF WORK	QUANTITY	UNIT
1	Lifting up bodily (1.5 x 0.9 x 0.9) meters wooden workbench table with drawers or reagent racks along with sink and waste pipe and removing the same outside the room carefully without disturbing or damaging other working table and resetting again after completion of channel drain construction.	20	Each
2	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	50	Sqm
3	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m.	47	Sqm
4	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	237	Sqm
5	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	40	Sqm
6	Rendering the surface of walls and ceiling with plaster of paris (thickness not less than 1.5 mm.)	240	Sqm
7	Taking out shutter of door and window dismantling by parts (for repair or replacement of damaged parts), reassembling and refitting and rehanging same with old fittings but with new screws as necessary.	25	Sqm
8	Anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6m. dia holes at a downward angle of about 45 degree at the junction of woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per specification of Code I.S.- 6313 (Part-III)-1981. The shutters are to be sprayed with emulsion. on both sides. All wooden fixtures like almirahs, racks etc. are also to be thoroughly sprayed with chemical emulsion.	130	Sqm
9	Spot application for insecticides using Aqua base spray for pest (for bugs, cockroaches, silverfish, spider, termites, mosquitoes) to walls and ceiling etc. with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying the emulsified chemical @ 0.5 litres per sq.m. by a hand operated pressure pump on wall surfaces, ceiling, electrical fixture, electrical lines including drilling holes in-places where source of termite is detected squirting chemical solution into the holes and sealing the holes with cement grout.	240	Sqm

Sl No	DESCRIPTION OF WORK	QUANTITY	UNIT
10	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any. Pakur Variety	0.35	Cum
11	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course,scaffolding/staging where necessary With 1:6 cement mortar 20 mm thick plaster	50	Sqm
12	Renewing 12mm. Thick louver of fixed lauvered shutter to match with the existing one including necessary railing pieces: Sishu, Gamar, Champ,Badam,Bhola,Mogra, Hallak.	3	Sqm
13	Styles and rails of wooden shutters fitted and fixed complete. 40mm. Thick shutter. Sishu, Gamar, Champ,Badam,BholaMogra, Hallak.	4	Sqm
14	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated  100 x 63 x 3.2mm.	22	Each
15	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface. Two Coat	240	Sqm
16(a)	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	22	Sqm
16(b)	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	19	Sqm
17(a)	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : On timber or plastered surface : With super gloss (hi-gloss) –  Two coats (with any shade except white)	22	Sqm
17(b)	On steel or other metal surface : With super gloss (hi-gloss) –  Two coats (with any shade except white)	19	Sqm
18	French polishing to wood work including preparing surface (ordinary gloss)  On old French polished surface including complete removal of the old polish.	35	Sqm
19	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	10	Cum

Sl No	DESCRIPTION OF WORK	QUANTITY	UNIT
20	<p>Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contra conc</p> <p>With Polymerised Adhesive [6 mm thick] &amp; epoxy grouting materials for filling joints including spacer-2 mm [Applied directly over finished artificial stone floor/ mosaic etc.]</p> <p>Deep Colour&amp; White</p>	47	Sqm
21	<p>Supplying best Indian sheet glass panes set in putty (as per I.S specification) and fitted and fixed with teak wood beads and nails complete.(In all floors for internal wall &amp; up to 6 m height for external wall)</p> <p>3 mm thick (weighing 7.4 kg/Sq.m)</p>	5.5	Sqm
22	<p>Supplying best Indian Sheet glass 5 mm thick including cutting to required sizes,setting on putty bases and fitted and fixed with teak glazing beads (19 mm x 12 mm) including putty and nails as necessary complete. (In all floors for internal wall &amp; upto 6 m height for external wall)</p>	5.5	Sqm
23	<p>Supplying, fitting and fixing of false ceiling framework with powder coated exposed G.I. grid suspension system (E-Grid T 2430/1510 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c ) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. all complete as per drawing &amp; directions of Engineer-in-charge.</p>	38	Sqm
24	<p>Supplying ,fitting &amp; fixing Ecofriendly, Moisture Resistance and Incombustable Gypsum plaster board/tiles ( Density &gt; 700Kg per Cu.M.) conforming to IS 2095- Part 1, 2011 of size 595mm X595mm of approved design and brand placed in the Grid module to form a false ceiling. All complete as per drawing &amp; direction of Engineer - in-Charge.</p> <p>False ceiling with</p> <p>12.5mm thick Square edged Gypsum Plaster Board / tiles</p>	38	Sqm

SI No	DESCRIPTION OF WORK	QUANTITY	UNIT
25(a)	Labour charge for fabrication and installation of composite door, window , partitions made from annodized extruded alloy aluminium sections for the following units:- Glazed aluminium sliding windows made of extruded and annodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprene or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Poly Sulphate sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleate angle etc. but excluded the cost of extruded aluminium sections, glass, neoprene / EPDM gasketing, locking arrangement and rollers. Openable / Casement window.	3	Sqm
25(b)	Fixed glazing.	2.6	Sqm
26(a)	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Annodized(with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of compositdoor, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In- Charge. (Payment will be made on finished length of the work). In 10-12 Micron thickness Annodizing film (Natural white) 2- track sliding window Bottom frame	2	Mtr.
26(b)	Top and side frame.	14	Mtr
26(c)	Movable door shutter. Door frame. (Top & sides).	5	Mtr
26(d)	Bottom rail.	5	Mtr
26(e)	Lock rail	7	Mtr
26(f)	Glazing cleap.	75	Mtr
27	Supplying maruti lock (100mm)	3	Pair
28(a)	Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge. For sliding windows ' T' shaped EPDM gasket for frames	100	Mtr
28(b)	'U' shaped EPDM gasket for frames	95	Mtr

- The contract shall be for the full quantity as described.
- The quotation shall be signed by the vendor with seal on each page of the document.
- The vendor is advised to inspect and examine the site before quoting the rates. **Please contact with the office of the undersigned for any further clarifications.**
- The rates to be quoted should be inclusive of all taxes. There will be no change of rates with market variation.
- The agency must stick to their work program including quality control of works firmly and monitor the works accordingly.
- The contractor shall start the work from the next day after the receipt of the work order.

- No payment in advance will be made.
- The Quotations would be evaluated for all items together.
- University reserves the right to accept or reject any quotations at any time prior to the award of contract.
- The site will be totally cleaned after completion of the work and before submission of bill by the vendors.
- As per University norms 10% (ten percent) of the total value of the Bill will be retained as Security deposit for defect liability period of 6 (Six) months if the value of the Work order is more than Rs. 50, 000/- (Rupees fifty thousand) only.
- Payment will be made after satisfactory completion of the work and production of bills with measurement sheet and other necessary documents.

Sealed quotation to be submitted/delivered, within 3<sup>rd</sup> June 2015 (1 pm) at the **Planning & Development Office, 1<sup>st</sup> Floor, Main Building, Presidency University, 86/1, College Street, Kolkata-700073.**

The University reserves the right to accept and/or reject any or all quotations without showing any reason.

Assistant Registrar  
(Convener of Planning and Development Committee)  
Presidency University