

ENGINEERING DEPARTMENT  
UNIVERSITY OF DELHI  
DELHI-110007  
NOTICE INVITING QUOTATIONS

18/7/16

Ref. No. UE/ 129 /DU/M-91 (2016-2017) dated

Sealed percentage rate quotations are hereby invited from the contractors enlisted with CPWD, MES, Railways and any Govt./ public sector undertaking and working contractor of Delhi University for the work "P/F aluminium partition in lab no. 305 & repair / renovation work of pump room, USIC Building, University of Delhi" So as to reach the office of the undersigned upto 3.00 P.M. on ...22/7/16

| S. No | Description of Items   | Unit | Qty | Rate    | Amount |
|-------|--|------|-----|---------|--------|
| 1     | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level, 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)   | cum  | 1   | 5466.3  | 5466   |
| 2     | Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)  | cum  | 0.8 | 7074.3  | 5659   |
| 3     | Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform   | sqm  | 8   | 401.65  | 3213   |
| 4     | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars   | kg   | 85  | 68.1    | 5789   |
| 5     | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:4 (1 cement : 4 coarse sand)  | cum  | 4   | 5667.55 | 22670  |
| 6     | Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6 mm for diagonal braces   | sqm  | 2   | 3073.85 | 6148   |
| 7     | Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works   | kg   | 20  | 90.1    | 1802   |
| 8     | Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design : In 75x75 mm deep chase  | mtr  | 12  | 143.1   | 1717   |
| 9     | Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.  | each | 1   | 186.65  | 187    |
| 10    | 12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)  | sqm  | 15  | 172.3   | 2585   |
| 11    | 15 mm cement plaster on rough side of single or half brick wall of mix : 1:4 (1 cement: 4 coarse sand)   | sqm  | 15  | 200.05  | 3001   |
| 12    | Distempering with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. Two or more coats on new work  | sqm  | 40  | 50.65   | 2026   |
| 13    | Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)  | sqm  | 40  | 90      | 3600   |
| 14    | Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead With cement mortar 1:4 (1cement: 4 coarse sand)   | sqm  | 5   | 259.15  | 1296   |
| 15    | Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface   | sqm  | 100 | 67.3    | 6730   |
| 16    | 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.   | cum  | 3   | 1302.3  | 3907   |
| 17    | 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) |      |     |         |        |
| a     | For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)   | kg   | 135 | 348.5   | 47048  |

|    |  |      |      |              |               |
|----|--|------|------|--------------|---------------|
| b  | 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)   | kg   | 15   | 405.9        | 6089          |
| 18 | Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.  | each | 1    | 418.65       | 419           |
| 19 | Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter  | mtr  | 2    | 145.7        | 291           |
| 20 | 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 : 125 mm   | each | 2    | 69.8         | 140           |
| 21 | Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.  | each | 1    | 1043.6       | 1044          |
| 22 | Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper   | each | 1    | 83.95        | 84            |
| 23 | Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall 25 mm dia nominal bore  | mtr  | 20   | 304.15       | 6083          |
| 24 | Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore   | each | 4    | 428.85       | 1715          |
| 25 | Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work : 25 mm diameter pipe   | mtr  | 20   | 14.95        | 299           |
| 26 | Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 25 to 40 mm nominal bore   | each | 2    | 367.15       | 734           |
| 27 | Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) 25 mm nominal bore   | each | 3    | 200.1        | 600           |
| 28 | Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball. 25 mm nominal bore, 152mm long, weighing not less than 440 gms   | each | 2    | 554.5        | 1109          |
| 29 | Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.   | cum  | 6    | 123.7        | 742           |
| 30 | Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling 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 engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides | sqm  | 11   | 1089.75      | 11987         |
| 31 | 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. With float glass panes of 5.50 mm thickness   | sqm  | 11   | 1054.2       | 11596         |
| 32 | Grading roof for water proofing treatment with Cement mortar 1:4 (1cement : 4 coarse sand)   | cum  | 0.35 | 8238.25      | 2883          |
| 33 | Providing and applying birla / JK wall putty on wall surface (one or more coats) as required in thickness upto 1 mm i/c sand papering etc to prepare smooth as per direction of Engineer-in-charge.  | sqm  | 40   | 59           | 2360          |
|    |  |      |      | <b>Total</b> | <b>171018</b> |

**Condition:**

- 1 The work should be completed in 25 days.
- 2 1.50 % water/ electric charges will be deducted.
- 3 Rates should be quoted both in words & figures.
- 4 Undersigned reserves the authority to reject any or all the quotation without assigning any reason therefore
- 5 SC/ ST contractors shall enclose copies of attested caste certificate otherwise their quotation will not be accepted.
- 6 Contractor shall enclose the copy of Labour Licence, Registration with EPFO, ESIC & BOCW Welfare Board otherwise their quotation will not be accepted

I/we hereby quote..... % above/below/at par on the estimated cost of Rs.171018.00

Undertaking:

I/we hereby undertake that my/our agency have not been black listed/debarred in any Govt. organization since last 3 years.

Contractor

- 1 The Director, Computer Center with a request to display the Notice Inviting Quotation on the Delhi University Website.
- 2 Sh. Ajay Malik, J.E. (C)
- 3 Ms. Kavita, J.A.C.T. to ensure the display of the tender notice on University website
- 4 Notice Board.

*Sd/-*  
Executive Engineer

*[Signature]*  
Executive Engineer