

## BOQ

## BOQ

Name of Work: P/f of Partition in Research Lab at IISER Mohali.

| Sr. No./<br>DSR | Description of Item   | Qty | Unit | Rate | Amount |
|-----------------|---|-----|------|------|--------|
| 1/ 9.71         | Providing and fixing IS: 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete:   |     |      |      |        |
| 9.71.1          | 125 x 64 x 2.50mm   | 33  | no.  |      |        |
|                 |   |     |      |      |        |
| 2/ 9.96         | Providing and fixing aluminium sliding door 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 nuts and screws etc. complete :  |     |      |      |        |
| 9.96.1          | 300x16 mm   | 14  | each |      |        |
| 3/ 9.100        | Providing and fixing aluminium handles , ISI marked, anodised (anodic coated not less than grade AC 10 as per ISI : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete.   |     |      |      |        |
| 9.100.1         | 125mm   | 14  | nos. |      |        |
|                 |   |     |      |      |        |
| 4/9.153         | Providing and fixing steel (white power coated) crescent lock for uPVC sliding window/ door with necessary screws etc. complete.  | 7   | each |      |        |
|                 |   |     |      |      |        |
| 5/ 21.1         | 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, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt 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 and paneling to be paid for separately) : |     |      |      |        |
| 21.1.1.2        | For fixed portion   |     |      |      |        |
| 21.1.1.2        | Powder coated aluminium (minimum thickness of powder coating 50 micron)   | 610 | kg   |      |        |
| 21.1.2          | 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 PVC / neoprene gasket required (Fittings shall be paid for separately).  |     |      |      |        |
| 21.1.2.2        | Powder coated aluminium (minimum thickness of powder coating 50 micron)   | 110 | kg   |      |        |
|                 |   |     |      |      |        |

## BOQ

|         |  |       |      |  |  |
|---------|--|-------|------|--|--|
| 5/ 21.2 | Providing and fixing 12mm thick prelaminated 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.   |       |      |  |  |
| 21.2.2  | Pre-laminated particle board with decorative lamination on both sides.   | 120   | sqm  |  |  |
| 6/ 21.3 | Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ 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) :  |       |      |  |  |
| 21.3.2  | With float glass panes of 5.50 mm thickness  | 20.00 | sqm  |  |  |
| 7/ 21.4 | spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. |       |      |  |  |
| 21.4.1  | With stainless steel cover plate minimum 1.25 mm thickness   | 7.00  | each |  |  |
|         | TOTAL  |       |      |  |  |

Contractor