

| <b>PRICE BIDFOR SUPPLYING AND FIXING FIRE RATED DOOR FOR UPS ROOMS AND ASSOCIATED WORKS AT LHO</b> |   |            |             |                        |               |
|--|---|------------|-------------|------------------------|---------------|
| <b>POOJAPPURA</b>  |   |            |             |                        |               |
| <b>S.No</b>  | <b>Description</b>  | <b>Qty</b> | <b>Unit</b> | <b>As per Estimate</b> |               |
|  |   |            |             | <b>Rate</b>            | <b>Amount</b> |
| <b>1</b>   | <b>Unequal Double leaf Fire rated Door</b>  | 6.00       | nos         |                        |               |
|  | Supplying and fixing 2 hours rated unequal double leaf Fire door 1530x2140x125mm (mortice dead lock, D shaped pull handle, double cylinder both side key, and with 1 number of Fire rated viewing glass 200mmx300x6mm) per door - for upto 8 floors   |            |             |                        |               |
|  | Door frame are made with 1.6mm thick Galvanized steel pressed to single rebate profile. Door shutter are made with 1.25mm thick Galvanized steel sheet pressed formed to provide a 46mm thick fully flush double skin panel shall with lock seam joints at style edges and filled with ceramic wool (96 kg/cum density) Honey comb structure with reinforcement at top, bottom and stile surrounds. The items also include provision for required iron mongery and finished with zinc phosphate storing primer & polyurethane paint. Vision Panel can be provided using fire rated glass. All doors should be factory prepped for receiving appropriate hardware and provided with necessary reinforcement for hinges, locks, and door closers. |            |             |                        |               |
|  | HINGES: 304 GRADE Stainless steel ball hinges of size 101mm*75mm*3mm Indian make minimum 4 nos. on each door.   |            |             |                        |               |
|  | Door shutter is 46mm thick fully flush double skin panel shall with lock seam joints at style edges. Its filled with ceramic wool(96 Kg/Cum density) Honey comb structure with reinforcement at top, bottom and stile surrounds. The contractor should provide us with the 2 hour fire rating certificate for all the doors   |            |             |                        |               |
|  | The rate shall be inclusive of transportation, loading, unloading, installation, material hoisting, crane service, lifts etc of doors. The rate shall also include dismantling the existing doors, making cutting in the wall panelling for installation of doors, making good the edges, floor & wall levelling, sealant and grouting of frames and disposal of the dismantled door and debris away from the site etc complete.  |            |             |                        |               |
| <b>2</b>   | <b>Single leaf Fire rated Door</b>  | 4.00       | nos         |                        |               |
|  | Supplying and fixing 2 hours rated single leaf Fire door 9000x2140x125mm (mortice dead lock, D shaped pull handle, double cylinder both side key, and with 1 number of Fire rated viewing glass 200mmx300x6mm) per door - for ground floor  |            |             |                        |               |
|  | Door frame are made with 1.6mm thick Galvanized steel pressed to single rebate profile. Door shutter are made with 1.25mm thick Galvanized steel sheet pressed formed to provide a 46mm thick fully flush double skin panel shall with lock seam joints at style edges and filled with ceramic wool (96 kg/cum density) Honey comb structure with reinforcement at top, bottom and stile surrounds. The items also include provision for required iron mongery and finished with zinc phosphate storing primer & polyurethane paint. Vision Panel can be provided using fire rated glass. All doors should be factory prepped for receiving appropriate hardware and provided with necessary reinforcement for hinges, locks, and door closers. |            |             |                        |               |
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|          |  |        |     |  |  |
|----------|--|--------|-----|--|--|
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| <b>3</b> | <b>AAC block construction</b>  | 43.00  | Cum |  |  |
|          | Providing and laying Autoclaved Aerated Cement (AAC) blocks masonry in Superstructure using 230mm thick AAC blocks including providing 230 mm x 100 mm thick RCC band with 4 nos. 8 mm dia TMT bars and 8 mm dia TMT links at 300 c/c in cement concrete mix 1:2:4 at lintel level with approved block laying polymer modified adhesive as per manufactures specification, including raking out joints, curing, scaffolding etc complete as per direction of Engineer in-Charge - For UPS room at NAC 3rd floor and Canteen Building 2nd floor. <b>The rate for chipping the wall/ floor and making groove for placing the AAC blocks is also to be included</b>               |        |     |  |  |
| <b>4</b> | <b>Putty Painting</b>  | 320.00 | SqM |  |  |
|          | Plain painting with one coat filler putty and one coat plain putty - Two coats of plastic emulsion paint to be applied on wall / ceiling using roller brush, after preparation of the surface after scrubbing and cleaning, applying one coat of primer, one coat of filler putty putty, and one coat of plain putty including all staging work etc complete.  |        |     |  |  |
| <b>5</b> | <b>Plain Painting</b>  | 50.00  | SqM |  |  |
|          | Plain painting with one coat primer - Two coats of plastic emulsion paint to be applied on wall / ceiling using roller brush, after preparation of the surface after scrubbing and cleaning, applying one coat of primer, including all staging work etc complete.   |        |     |  |  |
| <b>6</b> | <b>Stiarcase with MS Hollow sections</b>   | 110.00 | KG  |  |  |
|          | Providing, Fabricating & fixing in-position MS hollow sections for Stair case at all heights and locations with necessary lifts & lead, loading/unloading etc. complete as per approved design etc and anchoring the same to walls, Floor, RCC slab etc.using Nut, bolts, holdfasts, Anchor Fasteners etc. as required including two coats of enamel paint over a coat of Epoxy primer complete. Rates to include necessary hardware, cutting / chasing floor, wall carefully and repairing the same to its original position, scaffolding, pulleys, painting of repaired surface complete as directed at site by the Engineer-in-Charge - <b>at 8th floor of LHO building</b> |        |     |  |  |
| <b>7</b> | <b>Dismantling and disposal of debris</b>  | 1.00   | LS  |  |  |
|          | Dismantling the partitions, doors, false ceiling, Cement board ceiling, drawers etc and disposing of debris away from site including labour conveyance etc complete.<br>UPS room, compactor room at 2nd floor of canteen building<br>UPS room, Anteroom, Compactor room, and DGM cabin at 3rd floor Annexe<br>Ups room at 8th floor<br>The Contractor has to visit the site and quote the amount.  |        |     |  |  |
| <b>8</b> | <b>Plastering with CM 1:4</b>  | 63     | Sqm |  |  |
|          | Plastering with Cement Mortar 1:4, (1 cement 4 sand) 12mm thick one coat floated hard and traveled smooth to inside walls including all staging work watering,curing etc complete - <b>at 8th floor of LHO building</b>  |        |     |  |  |

|           |  |    |     |  |  |
|-----------|--|----|-----|--|--|
| <b>9</b>  | <b>Steel Door</b>  | 3  | Nos |  |  |
|           | Supplying and fixing and steel door of size 100cm x 210cm using 40x40x5 mm angle for frame, 5 mm flat 1.6 mm thick GI sheet for shutter and 1 coat primer & 2 coat enamel paint including all labour, transportation, loading, unloading etc complete.   |    |     |  |  |
| <b>10</b> | <b>Mesh door for windows</b>   | 3  | Nos |  |  |
|           | Supplying and fixing steel door of size 75cm x 150cm (maximum) using powder coated aluminium hollow section of size - 25 mmx 25 mmx1.2 mm for outer frame. Shutter shall be of 25 mmx 25 mmx1.2 mm with existing wire mesh fixed on it. The existing wire mesh and frames has to be cut and modified from inside to fix the newframes and shutters as per site conditions. The rate is inclusive of hardware fittings such as hinges, aldrops etc, labour charges transportations, overheads etc complete - inside all floors of LHO building - <b>upto 7th floor.</b> |    |     |  |  |
| <b>11</b> | <b>Wall Panelling</b>  | 22 | Sqm |  |  |
|           | Providing and fixing wall panelling with Plywood (IS 303 grade) of 9 mm thickness above aluminium framed structure after removing the existing panelling and disposing off the debris away from the site. The frame is of thick hollow aluminium sections of make Indal/ Jindal and size 50 mm x 25 mm x 1.2mm placed horizontally and vertically at 60 cm interval. The panelling has to be finished with 1 mm laminate of approved make and shade - <b>Upto 7th floor</b>  |    |     |  |  |
| <b>12</b> | <b>Demolition of masonry</b>   | 1  | Cum |  |  |
|           | Demolition of existing masonry of outside shed in ground floor including removal of debris away from site.   |    |     |  |  |
| <b>13</b> | <b>RCC for lintel</b>  | 1  | Cum |  |  |
|           | Providing and laying RCC 1:1.5:3 including cost of reinforcement , form work watering, curing etc complete for lintel - <b>upto Eighth floor</b>   |    |     |  |  |
|           |  |    |     |  |  |
|           | <b>TOTAL</b>   |    |     |  |  |
|           | GST extra  |    |     |  |  |
|           |  |    |     |  |  |