

Name of work- Additional partition work in Green House (Dr. Radhika Venkatesan) at First Floor Terrace of Animal House

Schedule of Quantity

Sl. No.	Description	Unit	Quantity	Rate (in figures)	Amount
1	Supplying, fabricating, assembling, hoisting / erecting and fixing in position at all heights and with all leads, structural steel works of welded built-up sections, all as per structural drawings and as per detailed specifications (for materials and workmanship) in the situations described hereinafter including a) cutting of components to required lengths / widths and shapes/profiles, b) smooth machining of edges / faces, c) welding (electric arc welding) at joints of built-up sections/ single sections for required weld lengths and sizes etc., complete all as directed by the engineer-in-charge.				
	Galvanized iron square tubes of size 50 X 50mm X 2mm thick	Kg	195.00		
	Rate in words				
2	Providing and fixing 6mm thick Multi wall polycarbonate sheet for roofing and enclosure, of LEXAN (Sabic) or equivalent make, with both side UV coated. The sheet shall be fixed with 15 microns anodized aluminium profile of jindal or equivalent make and fixed using self tapping screw, joint sealed by wheather proof non GP silicon sealant, including all necessary accessories all as per specification and as per approved shop drawing, direction of Engineer-in-charge tec. complete. NOTE: The Shop drawing showing the fixing arrangement of polycarbonate sheet to roof/ wall structure shall be submitted and got approved by Engineer-in-charge prior to taking up the work. Length of the Polycarbonate sheet shall be such that the number of joint shall be minimum 10 years warranty shall be furnished for polycarbonate sheet. Rates quoted shall be for works at all heights, leads, lifts including cost of scaffolding etc and nothing extra shall be payable on any accounts.	SQM	20.00		
	Rate in words				
3	Providing and fixing at all heights / in all floors with all leads of approved Colour Anodised Aluminium doors / windows / partitions manufactured from best extruded Aluminium sections conforming to ISI, cut to length, joints mitred and corners grinded with joints water proof the outer frame and shutter frame stiffened with corner angle strips or provided for in the frame for fixing the frame to RCC Columns / masonry on sides, RCC lintels on top and PCC cills or floor at bottom, the frame work fixed with standard approved fastenings all generally as per details shown in drawings and specification with all the sections pre-treated for removal of any rust and prevention of further rust formation and coated with greasy materials for non-adherence of mortar or any other sticky materials and this coat to be removed after installations of the sub-dividing frames by tenoned and riveted into frames all aluminium surface be thoroughly cleaned free or rust scale or dirt and mill scale by pickling surfaces finished with colour powder coated dull matt finishing 50 MICRON thick including cost of pull and push plates and fixtures for hinged openings (arrangement with steel bearings wherever necessary),				

Sl. No.	Description	Unit	Quantity	Rate (in figures)	Amount
	cost of labour for fixing of mortice lever locks, aluminium handles, door fittings like tower bolts etc., supplied free for fixing including screws / bolts (or these materials measured separately elsewhere) where shutters are involved etc., complete, cost of providing and fixing of glass of selected glazing quality of thickness and type of glass specified hereinafter or panel boards including nylon or PVC or rubber lining of approved quality wooden grounds, rubber gasket, aluminium glazing clips, mastic etc., and fixing with aluminium glazing clips and also snap-on type with holes as per drawing and specifications provided for separately in the sub items following the main items of frame work for partition and door shutters as below: NOTE: All fitting works shall be carried out as per I.S specifications including necessary rivets, screws, lugs, scaffolding, etc., complete all generally as per drawings. The sizes of the components should confirm as per details in drawings.				
	Providing and fixing of approved colour powder coated/anodised frame work (styles and rails) for doors shutters / window shutters with required sections of JINDAL / INDAL make or equivalent including providing all items and hinged / pivoted / sliding arrangements for operation of shutters and labour cost for fixing of door fittings and locks (which shall be free issues for fixing or paid separately) etc., complete. (Aluminium beadings and glazing clips measured under this item only.)	Kg	37.00		
	Rate in words				
4	Supplying & fixing HYDRAULIC DOOR CLOSER OF DORMA make model no TS 68, inclusive of making adjustments and sorting it for smooth operation, etc; complete all as per specifications	No's	3.00		
	Rate in words				
5	Providing and fixing of Nylon fly proof mesh including velcro stitching completely as directed by Engineer-in charge.	SQM	50.00		
	Rate in words				
	Total Amount				

Note: The contractor shall quote his rates in this schedule of quantities. Submission of tender in any other format is liable for rejection.

Total amount in Words:

Signature of the Contractor:

Date:

Address: