## BOQ

## Sub- Misc works in Animal Facility

S. No	DSR Ref	Description of Items	Qty	Unit	Rate	Amount
1	9.70	Providing and fixing IS: 12817 marked stainless steel butt hinges with stainless steel screws etc. complete:				
	9.70.3	75x47x1.80 mm	12	Nos		
2	9.75	Providing and fixing bright finished brass door latch with necessary screws etc. complete :				
	9.75.1	300x16x5 mm	1	Nos		
3	9.81	Providing and fixing bright finished brass handles with screws etc. complete:				
	9.81.1	125mm	8	Nos		
4	9.83	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	2	Nos		
5	9.97	Providing and fixing aluminium tower 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 necessary screws etc. complete :				
	9.97.1	300x10 mm	3	Nos		
6	9.101	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.				
	9.101.2	Twin rubber stopper	2	Nos		
7	9.103	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodised (anodic coating not less than grade AC 10 as per IS: 1868) aluminium lever handles of approved quality with necessary screws etc. complete.	1	Nos		
8	13.52	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.				
	13.52.2	On concrete work	32	sqm		
9	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	Powder coated aluminium (minimum thickness of powder coating 50 micron)	115.00	kg		
10	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 EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	30.00	Kg		
11	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 5.00 mm thickness	20.00	sqm		
12	21.4	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to 1S: 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	1.00	Nos		
13	NS	Fixing of marmoleum flooring with SR sollution all complete as per direction of Engineer-in-charge	75.00	sqm		
		Total				

Contractor