

Government eProcurement System
Created By: Bhuwnesh Gupta
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Tender Title: Miscellaneous civil works for hired CISF accommodation
Tender ID: 2020_AAI_39471_1

Tender Inviting Authority: Senior Manager (Engg. Civil), Airports Authority of India, Civil Airport Jammu

Name of Work: Miscellaneous civil works for hired CISF accommodation.

Contract No: AAI/JAMMU/ENGG. CIVIL/2020/01

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Vipan Kumar Verma		M/S BAMRAL BUILDERS		Bindal Constructions	
					Rate	Amount	Rate	Amount	Rate	Amount
1.00	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil	8.00	cum	100.00	100.00	800.00	120.00	960.00	150.00	1200.00
2.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	7.00	cum	100.00	5000.00	35000.00	5000.00	35000.00	5500.00	38500.00
3.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	4.00	cum	10.00	3200.00	12800.00	2500.00	10000.00	3400.00	13600.00
4.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	50.00	kg	10.00	65.00	3250.00	60.00	3000.00	55.00	2750.00

5.00	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete. With 2nd class teak wood beading 62X19 mm	60.00	sqm	100.00	600.00	36000.00	350.00	21000.00	700.00	42000.00
6.00	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.	4.00	each	100.00	1000.00	4000.00	900.00	3600.00	750.00	3000.00
7.00	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 : 200x10 mm	10.00	each	10.00	100.00	1000.00	76.00	760.00	85.00	850.00
8.00	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 : 125mm	8.00	each	10.00	100.00	800.00	250.00	2000.00	150.00	1200.00
9.00	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. Single rubber stopper	4.00	each	10.00	100.00	400.00	250.00	1000.00	55.00	220.00
10.00	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	2914.00	kg	100.00	70.00	203980.00	70.00	203980.00	60.00	174840.00
11.00	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 stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	4804.00	kg	100.00	80.00	384320.00	70.00	336280.00	65.00	312260.00

12.00	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and Trusses and including cutting to size and shape wherever required. 1.00 mm thick with zinc coating not less than 275 gm/m²	40.00	sqm	10.00	800.00	32000.00	600.00	24000.00	600.00	24000.00
13.00	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete Ridges plain (500 - 600mm)	14.00	mtr	10.00	200.00	2800.00	300.00	4200.00	550.00	7700.00
14.00	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete Flashings/ Aprons.(Upto 600 mm)	56.00	sqm	10.00	200.00	11200.00	650.00	36400.00	550.00	30800.00
15.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	50.00	sqm	100.00	60.00	3000.00	69.00	3450.00	65.00	3250.00

16.00	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) : For fixed portion: Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	614.00	kg	100.00	450.00	276300.00	300.00	184200.00	350.00	214900.00
17.00	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) : 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)	51.00	kg	10.00	500.00	25500.00	350.00	17850.00	360.00	18360.00

18.00	Providing and fixing 12 mm 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. Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	136.00	sqm	10.00	700.00	95200.00	700.00	95200.00	600.00	81600.00
19.00	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 . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5.50 mm thickness	5.00	sqm	100.00	600.00	3000.00	900.00	4500.00	970.00	4850.00
20.00	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete Upto 5mm depth and 5 mm width	80.00	mtr	10.00	30.00	2400.00	56.00	4480.00	5.00	400.00
21.00	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	4.00	each	10.00	500.00	2000.00	300.00	1200.00	750.00	3000.00
22.00	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 1:6 (1 cement : 6 coarse sand)	5.00	cum	100.00	4500.00	22500.00	5000.00	25000.00	4000.00	20000.00
23.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	20.00	sqm	10.00	200.00	4000.00	147.00	2940.00	140.00	2800.00

Total in Figures

1162250

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Lowest Amount Quoted BY: Bindal Constructions(1002080.00)