

Tender Inviting Authority: <Asst General manager Engg(C) >

Name of Work: " Special repairs for shifting of mesh and widening of BMA in operational area at Visakhapatnam Airport. "

Contract No: AAI/VZ/ENGG(C) BMA /2023-24

SCHEDULE OF WORK / ITEM(S)										
Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	P RAGHU RAM (GSTN-37AHNPP9245N2ZB)		K RAMA KRISHNA RAJU (GSTN-37AJKPK5823E122)		B K M CONSTRUCTIONS (GSTN-37ACVPS9775G1ZC)	
					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. a) All Kinds of Soil	12.00	Cum	100.00	304.00	3648.00	250.00	3000.00	267.00	3204.00
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) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	5.00	Cum	100.00	6199.00	30995.00	7000.00	35000.00	7778.00	38890.00
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)	2.00	Cum	100.00	4399.00	8798.00	4500.00	9000.00	5884.00	11768.00
4.00	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.	10858.00	Kg	100.00	115.00	1248670.00	100.00	1085800.00	94.00	1020652.00
5.00	Providing and fixing bolts including nuts and washers complete.	500.00	kg	100.00	97.00	48500.00	130.00	65000.00	130.00	65000.00
6.00	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent	8.00	Sqm	100.00	4039.00	32312.00	3800.00	30400.00	4316.00	34528.00
7.00	Providing and fixing precast galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with 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. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto 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.	270.00	Sqm	100.00	709.00	191430.00	700.00	189000.00	590.00	159300.00
8.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	200.00	Sqm	100.00	88.00	17600.00	90.00	18000.00	110.00	22000.00
9.00	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Old work (one or more coats)	200.00	Sqm	100.00	52.00	10400.00	55.00	11000.00	110.00	22000.00
10.00	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-charge.	10.00	Cum	100.00	799.00	7990.00	3000.00	30000.00	1867.00	18670.00
11.00	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	2036.00	Kg	100.00	7.00	14252.00	4.00	8144.00	8.00	16288.00
12.00	Extra for marking of structural steel work required to be re-erected.	1423.00	Kg	100.00	16.00	22768.00	6.00	8538.00	7.00	9961.00
13.00	Designing and providing structural drawings for the shed in the operational area as per the site conditions, drawings duly vetted by the government institutions as approved by Engineer-In-Charge.	1.00	JOB	100.00	6199.00	6199.00	18000.00	18000.00	15000.00	15000.00
14.00	Drilling suitable holes in reinforced or plain cement concrete with power driven drill machine to a minimum depth of 100 mm upto 400 mm in concrete pannels to introduce nut bolts , all complete as per direction of Engineer-In-Charge.	768.00	each	100.00	34.00	26112.00	125.00	96000.00	160.00	122880.00
15.00	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. (Material supplied by the department)	2036.00	kg	100.00	34.00	69224.00	30.00	61080.00	24.00	48864.00

L1 Amount	L1 Vendor
3000.00	K RAMA KRISHNA RAJU
30995.00	P RAGHU RAM
8798.00	P RAGHU RAM
1020652.00	B K M CONSTRUCTIONS
48500.00	P RAGHU RAM
30400.00	K RAMA KRISHNA RAJU
159300.00	B K M CONSTRUCTIONS
17600.00	P RAGHU RAM
10400.00	P RAGHU RAM
7990.00	P RAGHU RAM
8144.00	K RAMA KRISHNA RAJU
8538.00	K RAMA KRISHNA RAJU
6199.00	P RAGHU RAM
26112.00	P RAGHU RAM
48864.00	B K M CONSTRUCTIONS

Total in Figures 1738898.00 1667962.00 1609005.00

Lowest Amount Quoted BY: B K M CONSTRUCTIONS(1609005.00)