

BOQ Summary Details

Tender Title: Miscellaneous Civil Works of ATC Tower and Other Ancillary Buildings at Kolhapur Airport.

Tender ID: 2024_AAI_195014_1

Sheet Name	SI.No	Bidder Name	Amount	Bid Rank
BoQ1	1	Shri Laxminarayan Construction	5952850.00	L1
	2	ARVIND INFRA PROJECTS	5975140.00	L2
	3	VISHVESHWARA ENTERPRISE	6401500.00	L3
	4	M/S SIDDHARTHALAXMI ENGITECH PRIVATE LIMITED	6503580.00	L4
	5	SUMAN FABRICATORS AND CONTRACTORS	6960610.00	L5

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Government eProcurement System
Created By: Sidhartha Bhasme
Created Date/Time: 18-Jun-2024 03:20 PM
Tender Title: Miscellaneous Civil Works of ATC Tower and Other Ancillary Buildings at Kolhapur Airport.
Tender ID: 2024_AAI_195014_1

Tender Inviting Authority: <SM (Engg.-Civil), AAI, Kolhapur Airport >
Name of Work: <Miscellaneous civil works of ATC tower and other ancillary Buildings at Kolhapur Airport>
Contract No: <2024_AAI_195014_1>

SCHEDULE OF WORK / ITEM(S)														
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	SUMAN FABRICATORS AND CONTRACTORS (GSTN-30ALDPP2860M1Z2) BID ID -704733	VISHVESHWARA ENTERPRISE (GSTN-27AGFPP8886J1Z1) BID ID -705297	Shri Laxminarayan Construction (GSTN-27AKIPR6504J1ZT) BID ID -705509	M/S SIDDHARTHALAXMI ENGITECH PRIVATE LIMITED(GSTN-NA)--705387	ARVIND INFRA PROJECTS(GSTN-NA)--705149					
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. Ordinary rock	25.00	cum		250.00	6250.00	500.00	12500.00	250.00	6250.00	200.00	5000.00	300.00	7500.00
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 : 1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	20.00	cum		4570.00	91400.00	6500.00	130000.00	5000.00	100000.00	7945.00	158900.00	5700.00	114000.00
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) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	3.00	cum		4050.00	12150.00	5000.00	15000.00	4900.00	14700.00	8000.00	24000.00	5520.00	16560.00
4.00	Centreing and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	130.00	sqm		375.00	48750.00	400.00	52000.00	250.00	32500.00	150.00	19500.00	210.00	27300.00

L1 Amount	L1 Vendor
5000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
91400.00	SUMAN FABRICATORS AND CONTRACTORS
12150.00	SUMAN FABRICATORS AND CONTRACTORS
19500.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

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5.00	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including: (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. (c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items. The Contractor shall provide curtain wall with aluminium composite panel cladding having all the performance	400.00	sqm
6.00	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	26.00	sqm
7.00	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	26.00	sqm
8.00	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete : 125x64x2.50 mm	45.00	each
9.00	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	15.00	each

2950.00	1180000.00	2500.00	1000000.00	2000.00	800000.00	3200.00	1280000.00	3300.00	1320000.00
3150.00	81900.00	2800.00	72800.00	2200.00	57200.00	2800.00	72800.00	2800.00	72800.00
225.00	5850.00	350.00	9100.00	1500.00	39000.00	250.00	6500.00	300.00	7800.00
105.00	4725.00	250.00	11250.00	150.00	6750.00	104.00	4680.00	95.00	4275.00
2100.00	31500.00	2000.00	30000.00	1200.00	18000.00	900.00	13500.00	750.00	11250.00

800000.00	Shri Laxminaray an Construction
57200.00	Shri Laxminaray an Construction
5850.00	SUMAN FABRICATORS AND CONTRACTORS
4275.00	ARVIND INFRA PROJECTS
11250.00	ARVIND INFRA PROJECTS

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10.00	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 : 300x10 mm	15.00	each
11.00	Providing and fixing of decorative high pressure laminated sheet of plain/wood grain in-gloss/ matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality confirming to IS: 2046 Type S, including cost of adhesive of approved quality. a) 10 mm thick	110.00	sqm
12.00	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.	9000.00	kg
13.00	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	6000.00	kg
14.00	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	2800.00	kg
15.00	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 gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	1000.00	kg
16.00	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. M.S. tube	370.00	kg
17.00	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, chemical fasteners etc.).	1200.00	kg

105.00	1575.00	350.00	5250.00	150.00	2250.00	150.00	2250.00	105.00	1575.00
895.00	98450.00	650.00	71500.00	1300.00	143000.00	400.00	44000.00	652.00	71720.00
98.00	882000.00	75.00	675000.00	90.00	810000.00	90.00	810000.00	95.00	855000.00
108.00	648000.00	80.00	480000.00	95.00	570000.00	100.00	600000.00	120.00	720000.00
98.00	274400.00	75.00	210000.00	100.00	280000.00	90.00	252000.00	95.00	266000.00
98.00	98000.00	75.00	75000.00	100.00	100000.00	100.00	100000.00	120.00	120000.00
108.00	39960.00	80.00	29600.00	150.00	55500.00	110.00	40700.00	150.00	55500.00
599.00	718800.00	500.00	600000.00	490.00	588000.00	630.00	756000.00	445.00	534000.00

1575.00	SUMAN FABRICATORS AND CONTRACTORS, ARVIND INFRA PROJECTS
44000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
675000.00	VISHVESH WARA ENTERPRIS E
480000.00	VISHVESH WARA ENTERPRIS E
210000.00	VISHVESH WARA ENTERPRIS E
75000.00	VISHVESH WARA ENTERPRIS E
29600.00	VISHVESH WARA ENTERPRIS E
534000.00	ARVIND INFRA PROJECTS

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18.00	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of suitable brand and manufacture	800.00	sqm
19.00	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	200.00	meter
20.00	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in charge. Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade	490.00	sqm
21.00	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)	700.00	Kg
22.00	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in paneling 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	100.00	sqm

136.00	108800.00	125.00	100000.00	160.00	128000.00	110.00	88000.00	110.00	88000.00
420.00	84000.00	500.00	100000.00	200.00	40000.00	350.00	70000.00	325.00	65000.00
975.00	477750.00	650.00	318500.00	700.00	343000.00	1000.00	490000.00	780.00	382200.00
420.00	294000.00	350.00	245000.00	600.00	420000.00	460.00	322000.00	250.00	175000.00
650.00	65000.00	680.00	68000.00	950.00	95000.00	600.00	60000.00	850.00	85000.00

88000.00	ARVIND INFRA PROJECTS, M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
40000.00	Shri Laxminaray an Constructio n
318500.00	VISHVESH WARA ENTERPRIS E
175000.00	ARVIND INFRA PROJECTS
60000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

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23.00	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 mm thickness (weight not less than 12.50 kg/sqm)	100.00	sqm
24.00	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 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. With stainless steel cover plate minimum 1.25 mm thickness	10.00	each
25.00	Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete	10.00	each
26.00	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).	300.00	kg
27.00	Providing and supplying aluminium extruded tubular and other aluminium sections as per the architectural drawings and approved shop drawings, the aluminium quality as per grade 6063 T5 or T6 as per BS 1474, including super durable powder coating of 60-80 microns conforming to AAMA 2604 of required colour and shade as approved by the Engineer-in-Charge. (The item includes cost of material such as cleats, sleeves, screws etc. necessary for fabrication of extruded aluminium frame work. Nothing extra shall be paid on this account). The weight of aluminium extruded section shall be taken for purpose of payment.	500.00	Kg
28.00	Providing and fixing of 18mm thick board of approved brand like kitply, greenply or equivalent with necessary screws, nails and nuts wherever necessary etc. complete as per direction of Engineer In Charge a) 18mm thick board.	80.00	sqm
29.00	Providing and fixing 12mm thick solid acrylic polymer LG HAUSYS S028/ G101 or equivalent of approved colour with necessary adhesive, nails and nuts etc. wherever necessary including bending in desired shape if required as per drawing complete as per direction of Engineer- In-Charge.	25.00	sqm

1050.00	105000.00	3750.00	375000.00	850.00	85000.00	1400.00	140000.00	1252.00	125200.00
8500.00	85000.00	8000.00	80000.00	3500.00	35000.00	2800.00	28000.00	2252.00	22520.00
650.00	6500.00	1500.00	15000.00	250.00	2500.00	500.00	5000.00	380.00	3800.00
620.00	186000.00	500.00	150000.00	500.00	150000.00	600.00	180000.00	490.00	147000.00
675.00	337500.00	400.00	200000.00	550.00	275000.00	450.00	225000.00	352.00	176000.00
1450.00	116000.00	1450.00	116000.00	1450.00	116000.00	1200.00	96000.00	1540.00	123200.00
9600.00	240000.00	2500.00	62500.00	9000.00	225000.00	5250.00	131250.00	530.00	13250.00

85000.00	Shri Laxminaray an Constructio n
22520.00	ARVIND INFRA PROJECTS
2500.00	Shri Laxminaray an Constructio n
147000.00	ARVIND INFRA PROJECTS
176000.00	ARVIND INFRA PROJECTS
96000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
13250.00	ARVIND INFRA PROJECTS

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30.00	Providing and fixing Opaque/Frosted Film as per the manufacturer's specification on glass including cleaning of glass etc. complete as per directions of Engineer-in-charge.	70.00	sqm
31.00	Providing and fixing of highly flexible PU spring post with reflector/ Bollard with necessary fixtures having 750mm height and 210mm diameter as per directions of Engineer in Charge.	500.00	each
32.00	Providing and fixing 12 mm thick frameless toughened glass partition / door shutter of approved brand and manufacture with edge polishing, including patch fittings, hinges, fixing arrangement and making necessary holes etc. all complete as per direction of Engineer In Charge (Door handle, lock, stopper, pivot, door closer and aluminium frame if any etc. to be paid seperately)	45.00	sqm

1555.00	108850.00	500.00	35000.00	210.00	14700.00	950.00	66500.00	105.00	7350.00
460.00	230000.00	1800.00	900000.00	450.00	225000.00	500.00	250000.00	285.00	142500.00
6500.00	292500.00	3500.00	157500.00	3900.00	175500.00	3600.00	162000.00	4752.00	213840.00

7350.00	ARVIND INFRA PROJECTS
142500.00	ARVIND INFRA PROJECTS
157500.00	VISHVESH WARA ENTERPRIS E

Total in Figures

6960610.00

6401500.00

5952850.00

6503580.00

5975140.00

Lowest Amount Quoted BY: Shri Laxminarayan Construction(5952850.00)

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