

Government eProcurement System
Created By: Ramnivas Kumavat
Created Date/Time: 09-May-2025 02:03 PM
Tender Title: Office Partitions Window blinds MS Shed and other miscellaneous civil works at Rajkot International Airport Rajkot
Tender ID: 2025_AAI_231597_1

Tender Inviting Authority: Bid Manager / Asstt. General Manager (E C), AAI, CA Rajkot.

Name of Work :- Office Partitions, Window blinds, MS Shed and other miscellaneous civil works at Rajkot International Airport, Rajkot.

Contract No / Tender ID: 2025_AAI_231597_1

SCHEDULE OF WORK / ITEMS

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Unicon Engineering Co (GSTN- 24AAEFU0436A1ZU) BID ID -843674
1.00	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m 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 soil as directed, within a lead of 50 m. Hard rock (blasting prohibited)	148.00	cum	480.00	71040.00
2.00	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift.	9.00	cum	110.00	990.00
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 : 1:2:4 (1 cement : 2 coarse sand (zone-II)) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	10.00	cum	4980.00	49800.00
4.00	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-II)) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	32.00	cum	4780.00	152960.00
5.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-II)) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	12.00	cum	6600.00	79200.00
6.00	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-II)) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	9.00	cum	6600.00	59400.00

Rate	Amount
480.00	71040.00
110.00	990.00
4980.00	49800.00
4780.00	152960.00
6600.00	79200.00
6600.00	59400.00

L1 Amount	L1 Vendor
71040.00	Unicon Engineering Co
990.00	Unicon Engineering Co
49800.00	Unicon Engineering Co
152960.00	Unicon Engineering Co
79200.00	Unicon Engineering Co
59400.00	Unicon Engineering Co

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AGM (E-C)
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7.00	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	24.00	sqm
8.00	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	18.00	sqm
9.00	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	7.00	sqm
10.00	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	51.00	sqm
11.00	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.	1024.00	kg
12.00	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.	1125.00	kg
13.00	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 1:4 (1 cement : 4 coarse sand)	28.00	cum
14.00	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	125.00	sqm
15.00	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.	24.00	sqm
16.00	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.	13.00	each
17.00	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1866) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	13.00	each
18.00	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in-charge.	15.00	each
19.00	Providing & Fixing 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 conforming to IS : 2046 Type S, including cost of adhesive of approved quality 1.0 mm thick	523.00	sqm
20.00	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete.	30.00	each
21.00	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.	740.00	kg

280.00	6720.00
300.00	5400.00
280.00	1960.00
280.00	14280.00
88.00	90112.00
88.00	99000.00
5280.00	147840.00
880.00	110000.00
4280.00	102720.00
880.00	11440.00
68.00	884.00
608.00	9120.00
480.00	251040.00
1820.00	54600.00
108.00	79920.00

6720.00	Unicon Engineering Co
5400.00	Unicon Engineering Co
1960.00	Unicon Engineering Co
14280.00	Unicon Engineering Co
90112.00	Unicon Engineering Co
99000.00	Unicon Engineering Co
147840.00	Unicon Engineering Co
110000.00	Unicon Engineering Co
102720.00	Unicon Engineering Co
11440.00	Unicon Engineering Co
884.00	Unicon Engineering Co
9120.00	Unicon Engineering Co
251040.00	Unicon Engineering Co
54600.00	Unicon Engineering Co
79920.00	Unicon Engineering Co

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22.00	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	8463.00	kg
23.00	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete	48.00	kg
24.00	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	1977.00	kg
25.00	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, fasteners etc.).	852.00	kg
26.00	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	64.00	sqm
27.00	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	7.00	sqm
28.00	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) 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.	128.00	sqm

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108.00	914004.00
108.00	5184.00
108.00	213516.00
480.00	408960.00
1180.00	75520.00
1180.00	8260.00
580.00	74240.00

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914004.00	Unicon Engineering Co
5184.00	Unicon Engineering Co
213516.00	Unicon Engineering Co
408960.00	Unicon Engineering Co
75520.00	Unicon Engineering Co
8260.00	Unicon Engineering Co
74240.00	Unicon Engineering Co

29.00	Providing and fixing precast galvanized steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) 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 using self drilling/self tapping screws complete : Ridges plain (500 - 600mm)	15.00	metre
30.00	12mm cement plaster of mix: 1:6 (1 cement : 6 coarse sand)	90.00	sqm
31.00	15mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement : 6 coarse sand)	63.00	sqm
32.00	6 mm cement plaster of mix 1:3 (1 cement : 3 fine sand)	17.00	sqm
33.00	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	90.00	sqm
34.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	260.00	sqm
35.00	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.	95.00	sqm
36.00	Extra for covering top of membrane with Geotextile, 120 gsm non woven, 100% polyester of thickness 1 to 1.25 mm bonded to the membrane with intermittent touch by heating the membrane by Butane Torch as per manufactures recommendation.	40.00	sqm
37.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	7.00	cum
38.00	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. Bituminous road	15.00	sqm
39.00	Supplying and stacking of Moorum at site as per direction and satisfaction of EIC.	640.00	cum
40.00	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, milled 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: Powder coated aluminium (minimum thickness of powder coating 50 micron)	578.00	kg

500.00	7500.00
280.00	25200.00
300.00	18900.00
250.00	4250.00
110.00	9900.00
110.00	28600.00
110.00	10450.00
80.00	3200.00
400.00	2800.00
380.00	5700.00
480.00	307200.00
458.00	264724.00

7500.00	Unicon Engineering Co
25200.00	Unicon Engineering Co
18900.00	Unicon Engineering Co
4250.00	Unicon Engineering Co
9900.00	Unicon Engineering Co
28600.00	Unicon Engineering Co
10450.00	Unicon Engineering Co
3200.00	Unicon Engineering Co
2800.00	Unicon Engineering Co
5700.00	Unicon Engineering Co
307200.00	Unicon Engineering Co
264724.00	Unicon Engineering Co

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41.00	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). Powder coated aluminium (minimum thickness of powder coating 50 micron)	78.00	kg	
42.00	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 paneling fixed in aluminium 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 both sides	2.00	sqm	
43.00	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 4.0 mm thickness (weight not less than 10kg/sqm)	11.00	sqm	
44.00	Providing and fixing aluminium casement windows fasterer of required length for aluminium windows with necessary screws etc. complete. Powder coated minimum thickness 50 micron aluminium	6.00	each	
45.00	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).	360.00	kg	
46.00	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & double acting hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc. to be paid separately).	5.00	sqm	
47.00	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	40.00	sqm	

458.00	35724.00	35724.00	Unicon Engineering Co
680.00	1360.00	1360.00	Unicon Engineering Co
980.00	10780.00	10780.00	Unicon Engineering Co
80.00	480.00	480.00	Unicon Engineering Co
580.00	20880.00	20880.00	Unicon Engineering Co
4880.00	24400.00	24400.00	Unicon Engineering Co
480.00	19200.00	19200.00	Unicon Engineering Co

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48.00	Providing and fixing 12 mm thick frameless toughened glass partitions of approved brand and manufacture, including providing and fixing Glass connectors (SS 304) at top and bottom and other fixing arrangements as required all complete as per direction of Engineer-in-Charge	66.00	sqm
49.00	Providing and fixing COMMERCIAL plywood (MR grade) of approved make & specifications for partitions, storage etc. as required with necessary screws, nails and nuts wherever necessary all complete as per direction and satisfaction of Engineer-in-Charge. 12 mm thick plywood	523.00	sqm
50.00	Providing & fixing H type SS 304 Handle of approx. length of 450mm & 25mm dia for door all complete as per direction & satisfaction of Engineer-in-Charge.	4.00	Nos
51.00	Providing and fixing door lock for toughened glass door, all complete as per direction and satisfaction of Engineer-in-Charge.	2.00	Nos
52.00	Providing and fixing roller blinds of VISTA, Neon or approved equivalent make of approved specification and size with Fabric Weight not less than 280 GSM, all complete as per direction of Engineer-in-Charge.	361.00	sqm
53.00	Providing and fixing Frosted Glass film of Garware / 3M make (or approved equivalent) on glass panes after thoroughly cleaning of existing surface including removal of existing film if required, all complete as per direction and satisfaction of Engineer-in-Charge.	400.00	sqm
54.00	Consultancy charges for preparation and submission of design and drawings of irrigation system for the horticulture works in cityside of Rajkot International Airport, Rajkot along an approximate length of 3.5 km, including required number of site visits. The Irrigation system required to be design considering borewells, underground RCC Sumps, supply water pipe lines valves, drip irrigation pipes etc. The scope of work includes design of civil works plumbing works, electrical work, mechanical work etc. complete. Architect/ Consultant to be appointed with prior approval of Engineer-in-Charge. The Architect/ Consultant should be, registered with council of architecture. Visit of consultant as and when desired by EIC at the time of designing of assigned work. (The Submission of the concept drawings to be done within 25 days and submission of final drawings has to be done within 45 days of the assigning this work in 6-sets A0 size and in AutoCAD format also as per direction & satisfaction of Engineer-in-Charge)	1.00	Job
55.00	Providing and fixing acrylic board with sticker type letters, signs etc. of appropriate size, colour, language using approved colour vinyl stickers of G/AVERY or equivalent make duly pasted/printed on minimum 3 mm thick acrylic sheet etc complete all as per the direction of Engineer-in-Charge (The rate shall include the cost of necessary accessories such as adhesives, screws, double side adhesive tapes ,scaffolding etc wherever required).	30.00	sqm
56.00	Providing and fixing nylon net of mesh size preferably 32 mm or smaller with min 70 GSM and of approved pattern and thickness below truss ceiling for preventing bird entry with the help of nylon thread properly levelled and tied in locations like canopy truss etc. and covering the edge complete all as per the direction of engineer in charge (The rate shall include the cost of necessary scaffolding etc wherever required). (only plan area will be measured).	700.00	sqm
57.00	Laying, spreading and tamping (manual/ machine) of available moorum on site in layers of 150 mm thickness by providing proper and required slope all as per direction of EIC	640.00	cum

3000.00	198000.00
780.00	407940.00
1280.00	5120.00
1180.00	2360.00
1780.00	642580.00
580.00	232000.00
380180.00	380180.00

198000.00	Unicon Engineering Co
407940.00	Unicon Engineering Co
5120.00	Unicon Engineering Co
2360.00	Unicon Engineering Co
642580.00	Unicon Engineering Co
232000.00	Unicon Engineering Co
380180.00	Unicon Engineering Co
170400.00	Unicon Engineering Co
105000.00	Unicon Engineering Co
165120.00	Unicon Engineering Co

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53.00	Providing and placing in position counters with 18 mm thick ply wood base laminated with 12 mm thick corian sheet on top portion and sides and 8 mm thick glass in front portion with overall dimensions 0.97 meter length, 0.75 meter width and 1.2 meter height with necessary work platform and racks etc complete as per the directions and satisfaction of Engineer In Charge	7.00	Nos
59.00	Providing and Fixing Reflective sun control Film of Garware or equivalent on glass including removal of existing film if required as per direction of Engineer in charge.	200.00	sqm

5880.00	41160.00
1080.00	216000.00

41160.00	Unicon Engineering Co
216000.00	Unicon Engineering Co

Total in Figures

6653138.00

Lowest Amount Quoted BY: Unicon Engineering Co(6653138.00)

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ACM(E-9)*