

Gateway Airports Authority Limited

Order Number:

Ground plan for the runways, taxiway and aprons, for supply and installation of aerodrome signages

ITEM	BILL DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>1</b>	<b>PRELIMINARIES AND GENERAL</b>				
1.1	Site establishment of the team	Sum	1		
1.2	Safety, Health, Environmental Management	Sum	1		
<b>2</b>	<b>AERODROME SIGNS</b>				
	<p><b>All Movement Area Guided Signs, must be transilluminated (internally illuminated). Internal illumination must be provided to all mandatory instruction signs and information signs meant for use by code 4 aircraft. Sign face sheets of thin translucent plastic polypropylene or acrylic sheets or similar approved.</b></p>				
<b>2.1</b>	<p><b>Mandatory Instruction Signs:</b></p> <p><i>These airport signs have a red background with white lettering and indicate an entrance to a runway, critical area or prohibited area</i></p>				
2.1.1	1) Runway sign, single face lum sign, 550x550mm	N°	8		
2.1.2	2) Runway sign, single face lum sign, 550x1100mm	N°	14		
<b>2.2</b>	<p><b>Direction Signs:</b></p> <p><i>Direction signs have a yellow background with black writing. The black writing identifies the designation of the intersecting taxiway(s) leading out of an intersection</i></p>				
2.2.1	1) Taxiway sign, single face lum sign, 550x550mm	N°	2		
2.2.2	2) Taxiway sign, single face lum sign, 550x950mm	N°	13		
2.2.3	3) Taxiway sign, single face lum sign, 550x1100mm	N°			Rate Only
<b>2.3</b>	<p><b>Location Signs:</b></p> <p><i>These signs are used to pinpoint a taxiway or airport runway location, the boundary of the runway or an instrument landing system critical area. Location signs are black with yellow lettering, a yellow border and no arrows</i></p>				
2.3.1	1) Single face lum sign, 550x550mm	N°	25		
	<b>TOTAL CARRIED FORWARD</b>				

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	<b>TOTAL BROUGHT FORWARD</b>				
<b>2.4</b>	<b>Destination Signs:</b>  <i>Destination signs have a yellow background, black inscription and contain arrows. These signs provide information on locating terminals, runways, civil aviation areas and cargo areas</i>				
2.4.1	1) Single face lum sign, 550x550mm	N°			Rate Only
<b>2.5</b>	<b>Runway Distance Remaining Signs:</b>  <i>Runway distance remaining signs have a black background and white numbers. The numbers show the distance of the remaining runway in thousands of feet</i>				
2.5.1	(a) Single face illuminated sign installed at 900mm max. height	N°			Rate Only
<b>2.6</b>	<b>Information Signs:</b>  <i>Information signs have a yellow background with black</i>				
2.6.1	Signage back illuminated face, 550x550mm	N°	29		
2.6.2	Signage back illuminated face, 550x950mm	N°	14		
2.6.2	Signage back illuminated face, 550x1100mm	N°	14		
<b>3.0</b>	<b>INSTALLATION OF LIGHT BOX</b>  <b>Signs must be located to provide adequate clearance to passing aircraft. The depth and width of the signboard is dependent on the location of the sign, the size of the characters and the length of message conveyed.</b>  Sign light box on fixed concrete base painted white, refer to DRG: PO9148/11/2020 -AS-001				
3.1	(a) Single panel sign board installed at 900mm max. height	N°	3		
3.2	(b) Double panel sign board installed at 900mm max. height	N°	8		
3.3	(c) Triple panel sign board installed at 900mm max. height	N°	12		
3.4	(d) Four panel sign board installed at 900mm max. height	N°	2		
	<b>TOTAL CARRIED FORWARD</b>				

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<b>4,0</b>	<b>ELECTRICAL WORKS</b>				
4.1	<b>TRENCHING FOR LOW VOLTAGE CABLES</b>				
4,1,1	Soil_dig,backfill,compact	m <sup>3</sup>	225,12		
4,1,2	Supply and backfill soft pickable sand for cable trenches	m <sup>3</sup>	75,04		
4,1,3	Concrete saw-cut	m	178		
4.2	<b>Supply and delivery of PVC, SWA, PVC low-voltage cable with copper conductors:</b>				
4,2,1	6 mm <sup>2</sup> , 4-core	m	1876		
4,2,2	16 mm <sup>2</sup> , 4-core	m			Rate Only
4,2,3	Cable wire connection to the light box as per Std specifications.	No	32		
				<b>SUB-TOTAL - A</b>	
				<b>SUB-TOTAL - B</b>	
				ADD: 5% CONTIGENCIES	
				<b>SUB-TOTAL - C</b>	
				ADD: 15% VAT	
				<b>GRAND TOTAL</b>	