



Kenya Airports Authority

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KAA/OT/JKIA/0127/2024-2025

8th April, 2025

To: All Bidders

**RE: PROPOSED PAVEMENT REPAIRS ON THIRD FREIGHT LANE
(CROWNE PLAZA ROAD) AT JOMO KENYATTA
INTERNATIONAL AIRPORT**

TENDER NO. KAA/OT/JKIA/0127/2024-2025

ADDENDUM 6

The following are tender clarifications/addendum issued regarding the above tender in accordance to instructions to tenderers of the bidding document.

The entire BoQ has been expunged and replaced in its entirety with the annexed BoQ

The closing/opening date is hereby extended to **17th April, 2025 at 11:00 a.m** from **10th April, 2025 at 11:00 a.m.**

Kindly ensure your tender is valid for a period of **186 days** and your tender security is valid for a period of **216 days** from **New closing/opening date of 17th April, 2025 at 11.00. a. m.**

This addendum forms part of the bidding document and is binding on all bidders. All other conditions remain the same.

Vincent Korir
GM (PROCUREMENT AND LOGISTICS)
For: MANAGING DIRECTOR/CEO

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**BILL OF QUANTITIES FOR AC RESURFACING ON THIRD FREIGHT LANE FROM
FREIGHT RD JNCT TO CROWNE HOTEL AT JOMO KENYATTA
INTERNATIONAL AIRPORT**

Item	Description	Unit	Qty	Rate	Amount
	Bill 01: PRELIMINARIES AND GENERAL				
	<i>Rate for mobilization/demobilization and availability during works equipment for works as per the schedule below.</i>				
I.01	Allow for parking charges for Contractor's vehicles and equipment within the Airport Landside areas	LUMP SUM	1		
I.02	Allow for working at night	LUMP SUM	1		
I.03	Allow for passage of traffic through the works	LUMP SUM	1		
I.04	Allow PC SUM for Material Testing	PC SUM	1	200,000.00	200,000.00
I.05	E.O. I.04 for Contractor Overheads and Profits	%	1		
I.06	Allow PC SUM for Engineer's miscellaneous Account.	PC SUM	1	500,000.00	500,000.00
I.07	E.O. I.06 for Contractor Overheads and Profits	%	1		
I.09	Provide, fuel and maintain with driver, comprehensively insured, new 4WD,double cabin vehicle (odometer:0-10,000km)of diesel engine capacity 2,700 - 3000cc or equivalent for the exclusive use of the engineer inclusive of the first 4000km per vehicle month in accordance with clause 138 of the standard specification.	Month	6		
I.10	E.O.Item I.09 for mileage over 4,000km per vehicle month.	Km	3000		
I.11	Engineer's site staff communication Airtime 80,000 KES/Month	Months	6		

I.12	Allow Prime Cost Sum (P.C. Sum) for removal and alteration of services inclusive of liaison with the appropriate bodies in accordance with Specifications. Such services include: water, power lines, telecommunication cables, etc.	PC SUM	I	200,000.00	200,000.00
I.13	E.O. Item I.12 for mileage over 5,000km per vehicle month.	%	I		
I.15	Allow for PC SUM for Removal and reinstatement of electrical services	PC Sum	I	200,000.00	200,000.00
I.16	Include percentage of P.C sum in item I.15 for Contractor's Overheads and Profit.	%	I		
I.17	Provide Automatic Total Station with an accuracy of 0.9 Seconds complete with Prism, Tripod with levelling bubble and software for exclusive use by the Engineer's representative for the entire duration of the contract as per special specifications.	month	6		
	CARRY TO SUMMARY PAGE				
	Bill 12: NATURAL MATERIAL BASE AND SUB BASE COURSE				
I2.01	Excavate existing bituminous surfacing or pavement material to spoil or stockpile for reuse as directed by the Engineer.	Cu.m	525		
I2.02	Excavate by milling existing bituminous surfacing or pavement material to spoil or stockpile for reuse as directed by the Engineer.	Cu.m	1,190.00		
I2.03	Provide, lay and Compact hand packed stone material including filling of voids with stone dust as directed by the Engineer	Cu.m	315		

12.04	Provide, place, spread, water and compact natural gravel of CBR greater than 30% on repair and reconstruction areas as specified and as directed by the Engineer.	Cu.m	210		
	CARRY TO SUMMARY PAGE				
	Bill 15: BITUMINOUS SURFACE TREATMENT AND DRESSING.				
15.01	Prepare surface of carriageway and repair areas, provide and spray MC-30 cut back bitumen at a rate of 0.8 – 1.2 ltr/sq.m as prime coat.	Litre	1,050		
15.02	Prepare surface of repair areas, provide and spray KI-60 bitumen emulsion as tack coat or seal to repair areas at a spray rate of 0.8-1.0 ltr/sq.m.	Litre	21,300		
	CARRY TO SUMMARY PAGE				
	Bill 16: BITUMINOUS MIXES				
16.01	Excavate and cut to spoil failed sections and uproot tree roots running within the carriageway width as instructed by the Engineer.	Cu.m	500		
16.02	Provide, place and compact Asphalt Concrete Type I with 5-7% nominal bitumen content by weight to total mix as wearing course on carriageway as directed by the Engineer.	Cu.m	1,100.00		
16.03	Provide, place and compact asphalt concrete Type I for bumps and rumble strips as directed by the Engineer.	Cu.m	30.00		

16.04	Provide and place Standard Geogrid of weight 4.4kg per sqm , capacity up to 350t per m and as instructed by the Engineer.	Sq.m	9,150.00		
	CARRY TO SUMMARY PAGE				
	Bill 17: CONCRETE WORKS				
	Canopy Works				
	<u>Excavation Works</u>				
17.01	Excavation in soft material for structures.	Cu.m	26		
17.02	As for Item 17.01 but in hard material.	Cu.m	13		
	<u>Concrete</u>				
	Provide, place, compact and cure the following classes of concrete as specified.				
17.03	Class 15/20 for blinding	Cu.m	2		
17.04	Class 30/20 for Structural concrete	Cu.m	23		
	<u>Formwork</u>				
	Provide, erect and afterwards dismantle and remove all the formwork as specified by the Engineer				
17.05	Formwork class F3 finish	Sq.m	80		
	<u>Reinforcement</u>				
	Provide, bend and fix into positions high yield steel bars to BS4461 the following steel reinforcement as directed and as shown on the drawings.				
17.06	Reinforcement bars of high yield strength to BS4461	Tonne	3		

	CARRY TO SUMMARY PAGE				
	<u>Bill 19 STRUCTURAL STEEL</u>				
	<u>Hot rolled sections to BS 4360 Grade 43A or equivalent. • Cold formed sections to BS 5950 Part 5: 1997 or equivalent. • Bolt and nuts to BS 3692 and BS 4190 or equivalent. • Welding specifications to BS 5135 or equivalent. • Welding electrodes to BS 635 or equivalent.</u>				
	<u>Rates shall include for unloading, hoisting and fixing in top assembly including requisite staging for erection.</u>				
19.01	Provide and fabricate all mild steelwork (Grade 43 B) Including all bolts, bearings, welding and application of 2 coats of Grey Oxide and 1 final coat of oil based paint, etc, transportation, erection and placing in position as shown on the drawings.	Tonne	10		
19.02	Provide and install 0.80mm thick, 700mm cover SAFLOK 700 Aluminium mill finished, interlocking roof covering fixed to galvanized steel purlins with approved clips and fasteners. High wind -120km/h plus - loading to be considered with installation and fixing must be in accordance with the manufacturer's recommendations and specifications.	sm	50		
19.03	Provide and install 60 mil THK Thermoplastic Polyolefin (TPO) Membrane including all associated	sm	150		

	accessories as directed by the Engineer.				
19.04	Provision for lighting 4 bays below for Canopy complete with wiring and all incidentals and connection to power	LS	1		
	CARRY TO SUMMARY PAGE				
	Bill 20: ROAD FURNITURE				
20.01	Provide and lay hot applied Thermoplastic road marking compound in approved colour and shade with ballotini beads for road marking on bituminous surface using fully automatic extrusion machine and using pre-melter for melting thermoplastic material including cleaning the surface of all dirt, dust, and other foreign matter, complete with demarcation at site/premarking, finishing and managing the traffic movements as instructed by the Engineer	Sq.m	1800		
20.02	Excavate for, provide and place 250 by 125mm precast concrete raised Road kerbs haunched in 100mm thick class 15/20 concrete base bedding and mortar joined in support to carriageway as instructed by the Engineer	m	600		
20.03	Excavate for, provide and place 125 by 100mm precast concrete Road Channels haunched in 100mm thick class 15/20 concrete base bedding and mortar joined in support to carriageway as instructed by the Engineer	m	600		
20.04	Demolition for damaged kerbs as instructed by the Engineer.	m	500		

20.05	Provide and place white/white,white/red, yellow/yellow,red/red retro reflective road studs as instructed	No.	900		
	CARRY TO SUMMARY PAGE				
	GRAND SUMMARY PAGE				
BILL 1	PRELIMINARIES AND GENERAL				
Bill 12	NATURAL MATERIAL BASE AND SUB BASE COURSE				
BILL 15	BITUMINOUS SURFACE TREATMENT AND DRESSING				
BILL 16	BITUMINOUS MIXES				
BILL 17	CONCRETE WORKS				
BILL 19	STRUCTURAL STEEL				
BILL 20	ROAD FURNITURE				
	SUB TOTAL				
	16% VAT				
	GRAND TOTAL				

