REPUBLIC OF KENYA

EMBU COUNTY GOVERNMENT

Date 17/12/2025

ADDENDUM NO. 03

REF; ADDENDUM NO. 03 NOTICE FOR UPGRADING TO BITUMEN STANDARDS OF MUCHAGORI TARMAC-PHASE II AGPO-WOMEN NEGOTIATION NO: 2062776-2025/2026

This is to notify you of the following correction in the advertised bid document;

OMMIT BILLS OF QUANTITIES FROM PAGE 63- 80 in part 2 works requirements section V- of the tender document and replace with addendum **03 page 1-17.**

The addendum will form part of the tender document.

The closing date remains **22nd December, 2025** at **11.00am** and opening will be done thereafter at the Procurement Block

EMBU COUNTY GOVERNMENT
DIRECTOR
SUPPLY CHAIN
MANAGEMENT SERVICES
17 DEC 2025
SIGN:.....
P.O. BOX 96-60100 EMBU

Director Supply Chain Management Services
For County Secretary,
Embu County Government

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	BILL NO. 1. PRELIMINARIES AND GENERAL ITEMS				
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (KSHS)
1.01	Allow PC Sum of Ksh.200,000 for offsite material testing as instructed by the Engineer	PC	1.00	200,000	200,000.00
1.02	E.O item 1.01 for contractor's profits and overheads	%			
1.03	Allow PC Sum of Ksh.100,000 for survey works	PC	1.00	100,000	100,000.00
1.04	E.O item 1.01 for contractor's profits and overheads	%			
1.05	Provide, erect and maintain publicity signs as directed by the Engineer	No.	1.00	50,000	50,000.00
1.06	Allow prime cost PC sum of KShs 900,000 for attendance upon the Engineer by the staff in accordance with Clause 137 of Special Specification.	PC	1.00	900,000	900,000.00
1.07	E.O. Item 1.06 for Contractor's profits and overheads	%			
1.08	Allow Prime Cost Sum of Kshs. 200,000 for Engineer's miscellaneous account to be spent as directed by the Resident Engineer	PC	1	200,000	200,000.00
1.09	Extra-over Item 1.03 for Contractor's overhead and profit	%			
1.10	Allow prime cost sum of Ksh 50,000 for Resident Engineer's airtime charges	PC	1.00	50,000	50,000.00
1.11	E.O. Item 1.09 for the contractor's overheads and profit	%			
	Bill No. 1 Total Carried Forward to Grand Summary				

AGPO - WOMEN

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	Bill No. 3: SETTING OUT				
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (KSHS)
3.1	Setting out of horizontal alignment	M	680		
	Bill No. 3 Total Carried Forward to Grand Summary				

AGPO -(WOMEN)

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	BILL NO. 4 : SITE CLEARANCE AND TOP SOIL STRIPPING				
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (KSHS)
4	***Dismantling of structures on roadway including sorting out the dismantled material, disposal of unserviceable material complete with leads and lifts as instructed by the Engineer and utilizing the serviceable material free of cost in permanent works.***				
04.50.008	Provide KShs 50,000 for the removal of structures and obstructions	Prov Sum	1.00	50,000	50,000.00
04.50.008 (i)	E.O. item 04.50.008a for Contractor's overheads and profits.	% of item	50,000		
04.50.008a	Provide KShs 50,000 for the removal of structures and obstructions(manual)	PC Sum	0	50,000	-
04.50.008a (i)	E.O. item 04.50.008a for Contractor's overheads and profits.	% of item	0	0	-
04.50.009	Clear site on road reserve including removal of all growth, bushes, hedges,trees, stumps, grab up roots and other deleterious materials and back fill and compact to 100% MDD (AASHTO T99) with approved material as directed by the Engineer	m^2	2,720.00		
04.50.010	Demolish reinforced or mass concrete structures and cart to spoil or stockpile for re-use.	m^3	2.50		
04.60.005	Excavate, remove and dispose cracked pipe culverts 600mm and below in diameter	M	7.00		
04.80.002	Strip top soil along alignment or material sites, including removal of all grass and other vegetation, transport to spoil and spread or stockpile for re-use as directed by the Engineer	m^3	680		
04.80.003	Allow a Provisional sum of Ksh. 200,000.00 for removal and rellocation of services	Prov Sum	1.00	200,000	200,000.00
	Bill No. 4 Total Carried Forward to Grand Summary				

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	BILL NO. 5 : EARTHWORKS				
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (KSHS)
	NOTE: No separate payment shall be made for the overhaul of material and the cost of such haulage shall be included in the rates and/or prices inserted				
05.50.006	Fill in soft material and compact in layers not exceeding 150mm	m^3	459.00		
05.50.007a	Fill in hard material and compact	m^3	153.00		
05.50.008a	Cut mechanically to spoil in soft material	m^3	150.00		
05.50.009a	Cut to spoil in hard material	m^3	50.00		
05.60.012	Compact of subgrade in cut	m^2	3,060.00		
05.60.013	Compact of subgrade in fill	m^3	1,400.00		
05.60.014	Compaction of original ground below fills to 95% MDD (AASHTO T99)	m^3	816.00		
05.60.015	Top-soiling prior to planting grass as directed by the Engineer	m^2	400.00		
05.60.016	Grassing as directed by the Engineer	m^2	400.00		
	Bill No. 5 Total Carried Forward to Grand Summary				

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	BILL 7: Excavation and Filling of Structures				
ITEM	DESCRIPTION	UNIT	QTY		AMOUNT (KSHS)
	These work items covers all excavations and filling operations to gabions, retaining walls and other major structures.				
	Material Excavation for Structures				
07.50.001a	Excavate in soft material for structures	m^3	0.00		
07.50.002a	As item 7.01 but in hard material.	m^3	0.00		
	Gabion				
07.50.001b	Excavate in soft material for gabions	m^3	0.00		
07.70.004	Provide and place macaferri of equivalent gabion boxes(2m*1m*1m)	m^2	0.00		
07.70.005	Provide and place rockfill in gabions	m^3	0.00		
07.70.005a	Provide,place and compact rockfill below structures.	m^3	0.00		
	Stone Pitching				
07.70.001	Provide stone pitching including grouting of ratio1:4 cement to sand	m^2	1,300.00		
	Bill No. 7 Total Carried Forward to Grand Summary				

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	BILL NO. 8. CULVERTS AND DRAINAGE WORKS				
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (KSHS)
	Note: ***No separate payments shall be made for gravel for blinding or hauling to spoil unsuitable excavation materials and the cost of such shall be included in the rates and prices.***				
08.50.005a	Excavate for inlet,outfall,mitre and catch water drains in soft material	m^3	876		
08.50.005b	Ditto item 8.01, but for hard material	m^3	5		
08.60.030	Excavation in soft material for pipe culverts,headwalls, wingwalls, apron, toewalls,and drop inlets and compact as directed by the engineer	m^3	70		
08.60.031	Ditto item 8.03, but for hard material	m^3	5		
	Pipe Culvert Installation				
08.60.023	Provide,lay and joint 450mm dia. concrete pipes (precast to BS 5911 Parts 1 & 3) for service ducts	m	20.00		
08.60.025	Provide,lay and joint 600mm dia. concrete pipes (precast to BS 5911 Parts 1 & 3) for access roads	m	70.00		
08.60.027	As for item 8.05 but 900mm dia concrete pipes (precast to BS 5911 parts 1 & 3) as instructed by the Engineer	m	0.00		
08.60.027a	Provide and place class 15/20 concrete for blinding	m^3	3.50		
08.60.027b	Provide and place class 20/20 concrete to beds, surround and haunches	m^3	45.00		
08.60.027c	Provide, place and compact class 25/20 concrete for headwalls, wingwalls, aprons, and inspection chambers including covers, all form work and the provision and placing of reinforcement as shown in the drawings or as directed by the Engineer	m^3	4.00		
08.60.027d	Provide and install in place precast cover slabs measuring 1200mm x 1000mm x 150mm thick, reinforced with D10 bars at 200mm c/c each way as instructed by the Engineer	No.	5		
	Bill No. 8 Total Carried Forward to Grand Summary				

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	BILL NO. 9: PASSAGE OF TRAFFIC				
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (KSHS)
	NOTE: **Notwithstanding the provision of Section 9 of the Standard Specification, no extra payments shall be due as all costs shall be deemed to be included in the rates inserted herein**				
	Traffic Control				
09.50.004	Allow for the passage of traffic through and around the works	Months	6.00		
	Bill No. 9: Total Carried Forward to Grand Summary				

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	BILL 12:Natural Gravel Base and Subase				
ITEM	DESCRIPTION	UNIT	QTY		AMOUNT (KSHS)
	Note: ***No overhaul will be paid for separately under these items as it shall be deemed to have been included in the Contractor's rates***				
	Subbase/Base Building				
12.50.003	Provide gravel sub-base material , haul, spread, compact to at least 100% M.D.D (AASHTO T-180) and shape to level and tolerance.	m^3	816.00		
12.50.003a	Ditto 12.01 but for base	m^3	765.00		
	Graded Crushed Stone				
12.03	Provide, lay and compact hand packed stone material including filling of voids to base, with approved material to achieve a 250mm base	m^3	0.00		
	Bill No. 12: Total Carried Forward to Grand Summary				

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	BILL 14: Cement or Lime Treated Sub-base and Base				
ITEM	DESCRIPTION	UNIT	QTY		AMOUNT (KSHS)
	Note: ***No overhaul will be paid for separately under these items as it shall be deemed to have been included in the Contractor's rates***				
	Cement/Lime Stabilization				
14.50.002	Provide and spread Lime as an improvement agent for sub-base	Tonnes	0.00		
14.50.001	Provide and spread cement as an improvement agent for base	Tonnes	40.00		
14.50.003	Mix and process natural material with improvement agent for pavement layers as instructed by the Engineer or as specified	m^3	731.25		
14.50.004	Curing of cement / lime treated base and sub-base layers	m^2	4,875.00		
	Bill No. 12: Total Carried Forward to Grand Summary				

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	BILL NO. 15: BITUMINOUS SURFACE TREATMENT & SURFACE DRESSING TO SHOULDERS				
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (KSHS)
	Prime Coat				
15.50.002	Prepare surface of road base and shoulders, provide, heat and spray MC 30 cutback bitumen prime coat at 0.8-1.2 Litres/m^2.	Litres	5,850.00		
	Tack Coat				
15.50.003	Provide, heat and spray 80/100 cut-back bitumen as first seal on the carriageway and shoulders at a rate of 1.0-1.4 Litres/m^2.	Litres	6,825.00		
	Surface Dressing				
15.60.005	Provide, transport, lay and roll 14/20 mm Class 3 pre-coated with MC 30, chippings at a rate of 60-90m^2/m^3	m^3	81.25		
	Tack Coat				
15.50.003	Provide, heat and spray 80/100 cut-back bitumen as second seal on the carriageway and shoulders at a rate of 1.0-1.4 Litres/m^2.	Litres	6,825.00		
	Surface Dressing				
15.60.003	Provide, transport, lay and roll 6/10 mm Class 3 pre-coated with MC 30, chippings at a rate of 80-120 m^2/m^3	m^3	60.94		
	Tack Coat				
15.50.003a	Provide & spray K1-60 as tack coat on carriageway, rate of 0.8-1.0 Litres/m^2	litre	200.00		
	Bill No. 15: Total Carried Forward to Grand Summary				

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	BILL NO. 16: BITUMINOUS MIXES				
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (KSHS)
16.60.001	Provide, lay and compact Asphalt Concrete Type II wearing course as directed by the Engineer at Bitumen content of 5.5 - 7.0% by weight of total mix.	m^3	0.00		
16.60.001a	Provide and erect Asphalt Concrete Type I Speed bumps and Rubble strips as directed by the Engineer at Bitumen Content of 5.5 - 7.0% by weight of total mix.	m^3	8.00		
	Bill No. 16: Total Carried Forward to Grand Summary				

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	BILL NO. 17: CONCRETE WORKS				
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (KSHS)
	RETAINING WALL & CROSSING SLABS				
	Concrete Works				
17.60.001	Provide, place and compact Class 15/20 concrete blinding as instructed by the Engineer	m^3	0.00		
17.60.002	Provide, place and compact class 20/20 concrete as instructed by the engineer	m^3	60.00		
17.60.003	Provide, place and compact class 25/20 concrete as instructed by the engineer	m^3	0.00		
	Reinforcement:				
	Reinforcement to BS 4449 : 1997, grade 460B high strength type ii ribbed bars with proof strength of 460N/MM2 including all necessary cutting, bending, fixing and provision of spacer blocks and stools to engineers details				
17.80.004	16mm diameter and below	Tonne	0.00		
17.80.004a	Provide and place A142 fabric mesh reinforcement	m^2	100.80		
	Formwork :				
	Provide,erect and afterwards dismantle and remove all the formwork as specified by the Engineer				
17.60.003	Provide & fix in place formwork to achieve class F1 finish	m^2	201.30		
17.60.003a	Provide & fix in place vertical formwork to achieve class F2 finish	m^2	0.00		
	Bill No. 17 Total Carried Forward to Grand Summary				

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	BILL NO. 20: ROAD FURNITURE				
ITEM	DESCRIPTION	UNIT	QTY		AMOUNT (KSHS)
	Kerb Installation Excavate for, provide & place 250 x 125mm precast concrete raised or ramped kerbs haunched in 100mm thick class 15/20 concrete base bedding and mortar joined in support to carriageway, busbays and junctions as directed by the Engineer.				
20.50.012a	a) Straight kerbs	m	0.00		
20.50.012b	b) Kerbs radius 12m - 6m	m	0.00		
	Channel Installation				
20.50.012c	Excavate for, provide & place 125 x 100mm precast concrete channel haunched in 100mm thick class 15/20 concrete base bedding and mortar joined in support to carriageway, busbays and junctions as directed by the Engineer.	m	9.00		
	Road Marking				
20.50.006	Provide, deliver, paint and mark the road as specified or as directed by the Engineer, with yellow reflectionized thermoplastic paint from an approved supplier.	m^2	65.00		
20.50.007	Provide, deliver, paint and mark the road as specified or as directed by the Engineer, with white reflectionized thermoplastic paint from an approved supplier.	m^2	130.00		
	Bollard Installation				
20.50.021	Provide and place gauge 16 steel pipe bollards of diameter 150mm and 1.05 m above the ground embended to a depth of 0.45m at place complete with paint and reflective tapes as directed by the engineer	No.	0.00		
	Road Sign Erection				
	Provide and erect permanent road signs where instructed by the Resident Engineer and in accordance with Special Specifications Clause 2004 as follows:				
20.70.002	a) Warning signs	No.	4		
20.70.005	b) Priority prohibitory and mandatory signs	No.	0		
20.70.004	c) Standard informatory signs	No.	0		

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	BILL NO. 20: ROAD FURNITURE				
ITEM	DESCRIPTION	UNIT	QTY		AMOUNT (KSHS)
	Guardrail				
20.70.023a	Provide and erect posts for guardrails complete with spacers (size and interval) as per specifications or as directed by the Engineer	No.	0		
20.70.023b	Provide and erect flex-beam guardrails complete with connections as shown on the drawings or as directed by the Engineer	m	0		
	Boundary posts				
20.50.004	Provide Edge marker posts	No.	4		
20.50.004a	Provide kilometre marker posts as directed by the Engineer	No.	0		
	Bill No. 20 Total Carried Forward to Grand Summary				

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	BILL NO. 24 : ENVIROMENTAL MITIGATION				
ITEM	DESCRIPTION	UNIT	QTY		AMOUNT (KSHS)
24.01	Allow for a PC sum of Kshs. 200,000 for environmental mitigation plan measures as directed by the Engineer	PC SUM	1	200,000	200,000.00
	Bill No. 24 Total Carried Forward to Grand Summary				**200,000.00**

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	BILL NO. 25: HIV & AIDS CAMPAIGN				
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (KSHS)
20.01	Provide, Instal and maintain HIV/AIDS awareness bill-boards with approved message and graphics with maximum area $2m^2$ fabricated as per specifications of permanent informatory sign boards	No.	1.00	50,000	50,000.00
25.02	Allow for {i}Engagement of a HIV/AIDS specialist to deal with prevention and awareness activities as per programme {ii}Provision of male and female condoms to workers and staff strategically and socially presented. {iii)Preparation and submission of inception reports, baseline survey reports, mid-term review report , end-term report, knowledge, attitudes, and practices report {iv}. Preparation and submission of monthly reports on HIV/AIDS awareness and prevention activities to be approved by the Engineer	Months	6.00	50,000	300,000.00
25.03	All for a prime cost sum for of KShs 150,000 for ESIA study and report, Compliance Audits and environmental monitoring.	PC sum	1	150,000	150000
25.04	Estra Over item 25.01 for contractor's overheads and profits	%			
	Bill No. 25 Total Carried Forward to Grand Summary				

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	SUMMARY OF BILL OF QUANTITIES		
BILL ITEM	DESCRIPTION	BILLED AMOUNT (KShs)	OFFICIAL USE ONLY
1	Preliminaries and General Items		
3	Setting Out		
4	Site Clearance and Top Soil Stripping		
5	Earth Works		
7	Excavation and Filling of Structures		
8	Culverts and Drainage Works		
9	Passage to Traffic		
12	Natural Gravel Base and Subase		
14	Cement treated Sub-Base and Base		
15	Bituminous Surface Treatment and Surface Dressing		
16	Bituminous Mixes		
17	Concrete Works		
20	Road Furniture		
24	Landscaping & Enviromental Mitigation Measures		
25	HIV/AIDS Awareness		
(A)	**SUB-TOTAL (1)**		
(B)	Add 2.5% CONTIGENCIES of sub total (1)		
(C)	**SUB-TOTAL (2)**		
	Add 16% VAT		
	GRAND TOTAL (Carried to the Form of Tender)		
	Amount in (words) Shillings: ……..…… ……..……		
	Tenderer's signature ……..……Stamp: …… Date. ……		
	Witness name. …… Witness address: …… Date: …….		

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