

nhc
National Housing Corporation

ADDENDUM NO.1

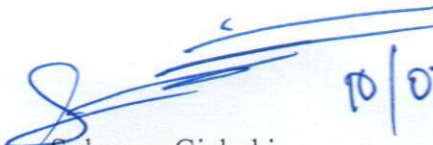
**PROPOSED STONI ATHI HOUSING SCHEME PHASE III – FOUR BEDROOM
MAISONNETTES ON PLOT NO.MAVOKO MUNICIPALITY BLOCK 94/3
MACHAKOS COUNTY
TENDER. NHC/TECH/023/2023-2024**

The National Housing Corporation (N.H.C) wish to inform all bidders that are willing to participate in the above tender advertised in My Gov Publication on Tuesday 2nd July,2024 to take note of the following amendments to the tender document.

Complaint Received/Clarification Sought	Response/Amendments to the Tender Document
Tender Submission date:	The closing date for this tender has been revised From Friday 12 th July,2024 to Friday 19th July,2024
Tender Clarification: Bill of quantities has been revised as follows: DSQ bills have been revised on pages 8/32, 8/33. Similarly for Maisonettes, there is a revision of Bills on pages 7/46, 7/47 and 7/48	Bidders advised to use the revised Bills as attached.

All other terms and conditions remain the same.

Any enquiries can be made to the undersigned via email address: info@nhckenya.go.ke.


10/07/2024
Solomon Gichohi
For: Managing Director

ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
<u>SUB MAINS AND DISTRIBUTION</u>						
A	Supply and install 12-way SPN consumer unit complete with 63A SPN integral isolator for flush mounting Double pole Residual Current Circuit Breaker with overcurrent Protection and the following MCB's as Crabtree 32A; 4 No., 20A; 3 No., 10A; 4 No. with 1 No. blanking plate	NO	1			
B	Supply and install 6-way SPN consumer unit complete with 63A SPN integral isolator for flush mounting and the following Double pole Residual Current Circuit Breaker with overcurrent Protection and the following MCB's as Crabtree 32A; 3 No., 20A; 1 No., 10A; 1 No. with 1 No. blanking plate	NO	1			
C	Ditto but 4-way with the following MCB's as Crabtree, 20A; 2No., 6A; 1No., with 1No. Blanking plate	NO	1			
D	Carry out very concise permanent labelling for all the sub circuits in the board as before described (18 No.)	ITEM	1			
E	Sub-mains comprising of 3 x 16mm ² SC copper cables drawn in 32mm HG PVC conduits from the switchboard to the consumer unit as before described.	LM	50			
F	300 x 300 x 50mm 14 gauge galvanized iron sheet power draw box complete with cover	NO	1			
<u>One wall MOUNTED lockable Main meter board, metal clad, cubicle pattern Type tested to KS IEC 61434-1, Form 2b IP54 comprising the following:-</u>						
G	Single tariff IP54 lockable, wall-mounted meterboard with canopy and sufficient capacity for 2 No. single-phase KPLC meters and cut-outs, complete with 1 No. 63A M.C.B, 1No.50A MCB, busbars and sufficient knock-outs; to be fabricated from 16 SWG steel sheets and frames, finished in auto-lacquer, and fabricated to KS IEC 61439 standard by a KEBS approved panel builder	NO	1			
<u>CARRIED TO COLLECTION ELECTRICAL INSTALLATION</u>				KSHS.		

ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
<u>Supply and install the following as described:-</u>						
A	Supply and install Earthing for the above meterboard comprising approved earthing enhancing compound and 1220mm long 12.5mm dia. copper-bonded Furse earth rod with driving tip and clamp as Furse or equal and approved (Earth rod resistance <math>< 1\Omega</math>)	ITEM	1			
B	Supply and install 300mm x 300mm concrete earth inspection pit complete with heavy duty manhole covers.	NO	1			
C	Supply and install 1 x 16mm ² PVC/PVC Earth lead from Matt to Equipotential bars (2 No.)	LM	20			
D	PG cable glands for item above	NO	2			
E	PG cable lugs for item above	NO	2			
F	Provide workshop drawings	ITEM	1			
G	Provide record drawings	ITEM	1			
H	Kenya Power and Lighting Company Limited liaison and Attendance including initial application, documentation, follow-up, issuance of Completion Certificate and Test Reports.	ITEM	1			
J	Testing, Commissioning and Hand over the entire Installation to the Electrical Engineer's Satisfaction.	ITEM	1			
<u>CARRIED TO COLLECTION</u>				KSHS.		
<u>ELECTRICAL INSTALLATION</u>						

ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
<u>LIGHTNING PROTECTION</u>						
A	Air termination Type Furse RA225 + RA600 fixed to ridge saddle FurseSD155 bolted to roof with water tight rubber washers	NO	1			
B	25mm x 3mm copper tape TC030 on tape clip Furse CP210 fixed at 750mm intervals to approved detail	LM	1			
C	50mm ² PVC insulated copper conductor enclosed in 25mm dia HG concealed PVC conduit between copper tape and test joint	LM	1			
D	Lugs for item K above including fixing bolts to roof conductors	NO	1			
E	Test clamps Furse CN305	NO	1			
F	Rod to earth conductors clamps Furse CR520	NO	1			
G	Earth rods Furse RC015 with driving sud, furse ST015 and spike furse SP015 driven into ground	NO	1			
H	50mm ² ECC in 1 x 25mm dia PVC conduit between the test clamp and the earth rods	LM	1			
J	125 x 100 x 50mm deep boxes with cover and marked safety earth installed columns to approved detail	NO	1			
K	Concrete earthing inspection pits, Furse PT-005	NO	1			
<u>CARRIED TO COLLECTION</u>				KSHS.		
<u>ELECTRICAL INSTALLATION</u>						

ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
<u>SUB MAINS AND DISTRIBUTION</u>						
A	Supply and install 4-way SPN consumer unit complete with 63A SPN integral isolator for flush mounting and the following Double pole Residual Current Circuit Breaker with overcurrent Protection and the following MCB's as Crabtree 32A; 12 No., 20A; 1 No., 10A; 1 No. with 1 No. blanking plate	NO	1			
B	Carry out very concise permanent labelling for all the sub circuits in the board as before described (18 No.)	ITEM	1			
C	Sub-mains comprising of 10mm ² 2-core PVC SWA PVC copper cables drawn in HG PVC conduits and ducts from the intake point (existing) to distribution board above, including cable glands and terminations at both ends	LM	20			
<u>CARRIED TO COLLECTION</u> <u>ELECTRICAL INSTALLATION</u>				KSHS.		

ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
<u>Supply and install the following as described:-</u>						
A	Supply and install Earthing for the above meterboard comprising approved earthing enhancing compound and 1220mm long 12.5mm dia. copper-bonded Furse earth rod with driving tip and clamp as Furse or equal and approved (Earth rod resistance <math>< 1\Omega</math>)	ITEM	1			
B	Supply and install 300mm x 300mm concrete earth inspection pit complete with heavy duty manhole covers.	NO	1			
C	Supply and install 1 x 16mm ² PVC/PVC Earth lead from Matt to Equipotential bars (2 No.)	LM	10			
D	PG cable glands for item above	NO	2			
E	PG cable lugs for item above	NO	2			
F	Provide workshop drawings	ITEM	1			
G	Provide record drawings	ITEM	1			
H	Testing, Commissioning and Hand over the entire Installation to the Electrical Engineer's Satisfaction.	ITEM	1			
<u>CARRIED TO COLLECTION</u>				KSHS.		
<u>ELECTRICAL INSTALLATION</u>						