



Date: 17th October 2024

TENDER ADVERTISEMENT

Habitat for Humanity Kenya invites bids from interested, eligible, reputable, and competent suppliers and contractors:

TENDER REF NO	ITEM DESCRIPTION	LOCATION
HFHK/ADH/08/2024	SUPPLY AND LAYING OF 3.3KM OF HDPE PIPELINE As per specification provided on BOQ	Naibor-kimuri-laikipia county

Interested bidders must enclose the following documents:

- Valid KRA Pin/VAT/Tax Compliance certificate
- CR12
- Valid Business Permit
- Attachment of 3 similar works i.e. LPO's/Contracts
- At least 2-3 years of operation
- The price quoted should be in KES and inclusive of tax where applicable.
- Recent Bank Statements for 6 months or Latest Audited Financial Records
- Company profile
- Provide NCA 5 certificate and above

Detailed request for quotation may be obtained (**Free of charge**) from the Habitat for Humanity Kenya website: <https://hfhkenya.org/careers> or requested through procurement@hfhkenya.org

Duly completed and sealed tender documents in plain envelope with the **TENDER REF NO.** and **TENDER DESCRIPTION** title clearly indicated on the envelope should be deposited in the tender box placed at the Habitat for Humanity Kenya on or before Close of Business on **24th October 2024** addressed to;

The Chairperson, Procurement Committee,

Habitat for Humanity Kenya

Kasuku Lane-off Lenana Road,

P.O Box 38948 – 00623, Nairobi Kenya.

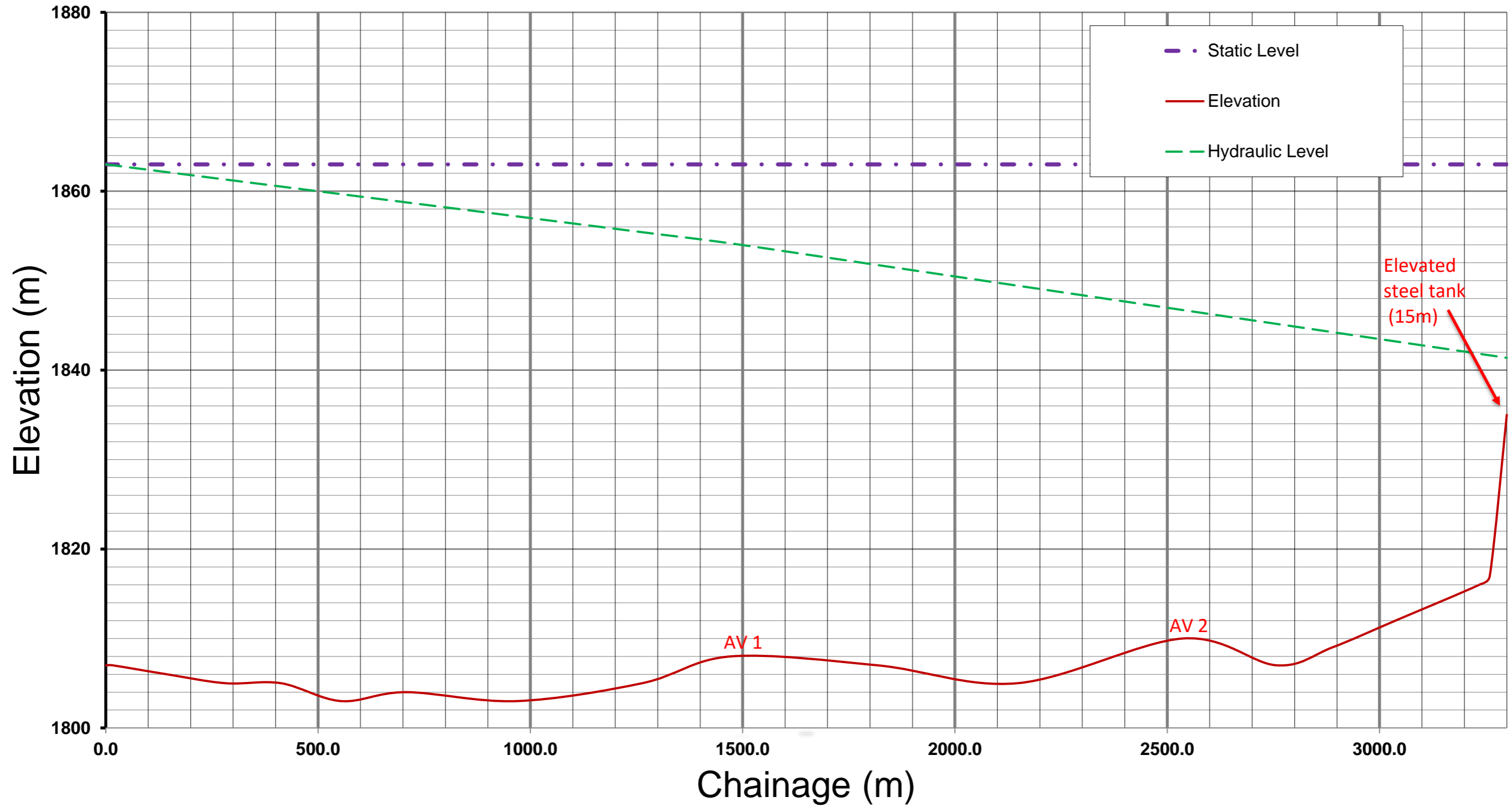
Habitat for Humanity Kenya reserve the right to accept or reject any tender in part or wholly and does not bind itself to accept the lowest bidder. Only successful bidders will receive communication from HFHK office. Any form of canvassing either directly or indirectly shall lead to disqualification of the tender.

TENTATIVE BILLS OF QUANTITIES FOR THE DEVELOPMENT OF RUGUTU NAMUKI-NAIBOR WATER SUPPLY SYSTEM					
	GENERAL ITEMS				
A	Allow for Provision of all risk insurance for the works and Establishment of a construction site camp; Establishment, maintenance and removal of site measuring equipments	LS	1		-
C	Provision and Supply of site protection materials/PPEs for workers	LS	1		-
	TOTAL GENERAL ITEMS				-
	RISING WATER MAINS PIPELINE				-
A	General trench excavation in open ground, refill, ram and dispose. Depth not less than 0.6m and 350mm wide.	CM	693		-
B	General trench excavation in hard rock, refill, ram and dispose. Depth not less than 0.6m and 350mm wide.	CM	87.00		-
	SUPPLY OF HDPE PIPES AND LAYING IN TRENCHES. THE COST INCLUDE THE JOINERY (MANDATORY BUTT FUSION)				-
B	HDPE 90mm dia. PN10 include for jointing (Mandatory Butt fusion/welding)	M	1,300		-
C	HDPE 75mm dia. PN10 include for jointing (Mandatory Butt fusion/welding)	M	2,000		-
	FITTINGS AND VALVES				-
C	Single Acting Airvalve 75mm complete with fittings	No.	2		-
G	Reducer 90mm x 75mm with complete fittings	No.	1		-
P	Construct 1200mm x 1200mm x 1000mm standard valve chamber with locable cover	No.	4		-
Q	Allow supply and fix of Reinforced marker posts 1.2m long	No.	6		-
R	Allow for minor fittings	LS	1		-
U	Allow for pipeline pressure testing	LS	1		-
	TOTAL COST FOR RISING MAINS				-
COLLECTION SUMMARY					
SN	COMPONENT	Unit	Qty	Corrected Amount	
1	TOTAL GENERAL ITEMS	No	1	-	-
2	TOTAL COST FOR RISING MAINS	No	1	-	-
3	CONTIGENCY 5%				-

4	16% VAT				-
	GRAND TOTAL RUGUTU NAMUKI RISING WATER MAINS				-

ount

Naibor Water Supply - Rising Mains Pipeline



PIPELINE DESIGN													
Main line l/s	4.58												
Ref Number	Survey Pt. No.	Distance to next (m)	Chainage (m)	Ground Elevation (m)	Static Level (m)	Static Head (m)	Hydraulic grade (%)	Hydraulic Level (m)	Hydraulic Head (m)	Pipe Diameter (mm)	Pipe Class	Pipe capacity (l/s)	Comment
1.000	Borehole site	16.321	0.000	1807.000	1863.000	56.000	0.6000	1863.00	56.00	90mm	HDPE PN10	4.58	Borehole site
2	101	127.3	16.32	1807.000	1863.000	56.000	0.6000	1862.90	55.90	90mm	HDPE PN10	4.58	101
3	104	138.1	143.66	1806.000	1863.000	57.000	0.6000	1862.14	56.14	90mm	HDPE PN10	4.58	104
4	107	131.0	281.80	1805.000	1863.000	58.000	0.6000	1861.31	56.31	90mm	HDPE PN10	4.58	107
5	110	141.6	412.79	1805.000	1863.000	58.000	0.6000	1860.52	55.52	90mm	HDPE PN10	4.58	110
6	113	152.6	554.41	1803.000	1863.000	60.000	0.6000	1859.67	56.67	90mm	HDPE PN10	4.58	113
7	116	260.9	707.02	1804.000	1863.000	59.000	0.6000	1858.76	54.76	90mm	HDPE PN10	4.58	116
8	119	295.6	967.95	1803.000	1863.000	60.000	0.6000	1857.19	54.19	90mm	HDPE PN10	4.58	119
9	122	209.2	1,263.51	1805.000	1863.000	58.000	0.6000	1855.42	50.42	75mm	HDPE PN10	4.58	122
10	125	345.2	1,472.70	1808.000	1863.000	55.000	0.7000	1854.16	46.16	75mm	HDPE PN10	4.58	125
11	128	329.6	1,817.92	1807.000	1863.000	56.000	0.7000	1851.75	44.75	75mm	HDPE PN10	4.58	128
12	131	389.5	2,147.51	1805.000	1863.000	58.000	0.7000	1849.44	44.44	75mm	HDPE PN10	4.58	131
13	134	220.9	2,536.99	1810.000	1863.000	53.000	0.7000	1846.71	36.71	75mm	HDPE PN10	4.58	134
14	137	130.9	2,757.89	1807.000	1863.000	56.000	0.7000	1845.17	38.17	75mm	HDPE PN10	4.58	137
15	140	148.9	2,888.79	1809.000	1863.000	54.000	0.7000	1844.25	35.25	75mm	HDPE PN10	4.58	140
16	143	197.0	3,037.67	1812.000	1863.000	51.000	0.7000	1843.21	31.21	75mm	HDPE PN10	4.58	143
17	146	25.1	3,234.63	1816.000	1863.000	47.000	0.7000	1841.83	25.83	75mm	HDPE PN10	4.58	146
18	149	40.0	3,259.73	1817.000	1863.000	46.000	0.7000	1841.65	24.65	75mm	HDPE PN10	4.58	149
19	15m EST	0.0	3,299.74	1835.000	1863.000	28.000	0.7000	1841.37	6.37	75mm	HDPE PN10	4.58	15m EST