



GATAMATHI WATER AND SANITATION COMPANY

P.O. BOX 93 -10204, KIRIA-INI.

TEL: 020-2032602

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**TENDER NO GTM/010/2021/2022—SUPPLY AND DELIVERY OF HDPE PIPES
AND FITTINGS**

MAY 2021

**GENERAL MANAGER,
GATAMATHI WATER AND SANITATION COMPANY**

PO BOX 93-10204

KIRIA-INI.

CONFIDENTIAL BUSINESS QUESTIONARE FORM

You are requested to give the particulars indicated in part 1 and either part 2 (a), 2(b) or 2(c) whichever applies to your type of business. You are advised that it is a serious criminal offence to give false information on this form.

Part 1.General Information

Business Name-----

Plot No-----

Street/Road-----

Postal Address-----Tel.No-----Fax-----

Email -----

Nature of Business-----

Registration Certificate No-----

VAT No-----PIN No-----

Maximum value of business which you can handle at any one time Ksh-----

Name of your bankers-----Branch-----

Part 2(a)-Partnership

Your name in full-----Age-----

Nationality -----Country of origin-----

Part 2(a) Proprietor

Give details of Partners as follows

Name, nationality and shares

Name	Nationality	shares
1. -----		
2. -----		
3. -----		
4. -----		

Part 2(c) Registered Company

Private or Public-----

State the Nominal and issued Capital of the company:-

Nominal Kshs-----

Issued Kshs-----

Give details of all Directors as follows:-

Name, Nationality and Shares

Name	Nationality	Shares
1. -----	-----	-----
2. -----	-----	-----
3. -----	-----	-----
4. -----	-----	-----

Signature of tenderer-----Date-----

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REF: GTM/010/2021/2022

SUPPLY AND DELIVERY OF HDPE PIPES AND FITTINGS

Gatamathi Water and Sanitation Company is the Water Service Provider (WSP) that provides water and sanitation services to Mathioya Sub-county, Rwathia and Kihoya locations, in Kangema Sub-county and parts of Gaturi location.

The Company is mandated to run Mathioya and Gatango Water schemes and improve the services of water and sanitation.

The company's main target is to provide quality water for every household.

In this regard the WSP intends to acquire HDPE pipes and fittings of various sizes.

The mode of purchase will be as and when needed.

The company requests able and willing suppliers to tender for HDPE pipes and fittings that conform to the Kenya Bureau of Standard guidelines.

SUPPLY AND DELIVERY OF HDPE PIPES KS-ISO 4427 FOR POTABLE WATER

Before filling any price, tenderers are requested to read carefully the specifications below. They will form the base of evaluations

Specifications

The HDPE must be manufactured under ISO 4427.

Suppliers will must agree for floating test of piece of pipe to be immersed in water to check whether it will. Note if the material does not float the whole consignment will be rejected. The piece subjected to the test will be cut from the consignment and will be picked randomly.

Visual Checks on Pipes upon delivery

Appearance

- i) When viewed without magnification the internal and external surfaces of pipes shall be smooth, clean and free from scouring, cavities and other surface defects to an extent that would prevent conformity to this standard.
- ii) The material shall not contain any impurities visible without magnification.
- iii) The ends of the pipe shall be cut cleanly and square to the axis of the pipe.

Visual Checks on Pipes upon delivery

- i) SDR Standard Dimension Ratio = outside diameter (Do) / wall thickness (t); SDR determines the pressure rating (PN) of the pipe
- ii) Wall thickness Vs pressure class,
- iii) Minimum marking on pipes – traceability. Standard (ISO 4427), Name of manufacturer; Date; pressure in (PN); material (u-PVC); intended use
- iv) Geometry of pipe – Ovality check
- v) Colour coding

Minimum Required Marking on Pipes

- i) Manufacturer's name and/or trade mark
- ii) Nominal Size e.g. DN 110
- iii) Minimum Wall Thickness e.g. 3.2
- iv) Material HDPE
- v) Manufacturer's information
- vi) To ensure traceability, the following details must be given

- vii) The production period (year and month), in figures or in code
- viii) name or code for the production site if the manufacturer is producing at different sites

Minimum Required Marking on fittings

Manufacturer's name and/or trade mark; Nominal Size; Nominal angle and Material (PVC or u-PVC)

On the Fitting or on the Packaging

- i) Number of this International Standard
- ii) Manufacturer's Information
- iii) To ensure traceability, the following details must be given
 - a) The production period (year and month), in figures or in code
 - b) name or code for the production site if the manufacturer is producing at different sites

Nominal outside diameter		Length in metres one roll	PN	Manufacturer	Price (Ksh) VAT inclusive	Remarks
20	Roll		20			
25	Roll		20			
32	Roll		20			
40	Roll		20			
50	Roll		20			
63	Roll		20			
90	Roll		20			

Nominal outside diameter		Length in metres one roll	PN	Manufacturer	Price (Ksh) VAT inclusive	Remarks
20	Roll		16			
25	Roll		16			
32	Roll		16			
40	Roll		16			
50	Roll		16			
63	Roll		16			
90	Roll		16			

Nominal outside diameter		Length in metres one roll	PN	Manufacturer	Price (Ksh) VAT inclusive	Remarks
25	Roll		12.5			
32	Roll		12.5			
40	Roll		12.5			
50	Roll		12.5			
63	Roll		12.5			
90	Roll		12.5			

Nominal Pressure PN based on design coefficient C=2.5

Nominal outside diameter		Length in metres one roll	PN	Manufacturer	Price (Ksh) VAT inclusive	Remarks
25	Roll		12.5			
32	Roll		12.5			
40	Roll		12.5			
50	Roll		12.5			
63	Roll		12.5			
90	Roll		12.5			

Nominal outside diameter		Length in metres one roll	PN	Manufacturer	Price (Ksh) VAT inclusive	Remarks
32	Roll		10			
40	Roll		10			
50	Roll		10			
63	Roll		10			
90	Roll		10			

Nominal outside diameter		Length in metres one roll	PN	Manufacturer	Price (Ksh) VAT inclusive	Remarks
32		Roll	8			
40		Roll	8			
50		Roll	8			
63		Roll	8			
90		Roll	8			

Nominal Outside Diameter		Length in metres one roll	PN	Manufacturer	Price (Ksh) VAT inclusive	Remarks
110	Roll	Roll	25			
160		6m	25			

uPVC Pipe		Length in metres one roll	PN	Manufacturer	Price (Ksh) VAT inclusive	Remarks
110	Roll		20			
160		6m	20			
225		6m	20			
280		6m	20			
312		6m	20			
355		6m	20			
400		6m	20			

uPVC Pipe		Length in metres one roll	PN	Manufacturer	Price (Ksh) VAT inclusive	Remarks
110	Roll		16			
160		6m	16			
225		6m	16			
280		6m	16			
312		6m	16			
355		6m	16			
400		6m	16			

uPVC Pipe		Length in metres one roll	PN	Manufacturer	Price (Ksh) VAT inclusive	Remarks
110	Roll		12.5			
160		6m	12.5			
225		6m	12.5			
280		6m	12.5			
312		6m	12.5			
355		6m	12.5			
400		6m	12.5			

uPVC Pipe		Length in metres one roll	PN	Manufacturer	Price (Ksh) VAT inclusive	Remarks
110	Roll		8			
160		6m	8			
225		6m	8			
280		6m	8			
312		6m	8			
355		6m	8			
400		6m	8			

Fittings will be as described above

HDPE fittings

Repairing coupler for HDPE Size in mm	Manufacturer	Price (Ksh) VAT inclusive	Remarks
20			
25			
32			
40			
50			
63			
90			
110			
EQUAL TEE 90° SIZE MM	Manufacturer	Price (Ksh) VAT inclusive	Remarks
20			
25			
32			
40			
50			
63			
90			
110			
FLANGED ADAPTOR SIZE MM		Price (Ksh) VAT inclusive	
50			
63			
90			

110			
FEMALE ADAPTOR SIZE MM	Manufacturer	Price (Ksh) VAT inclusive	Remarks
20			
25			
32			
40			
50			
63			
90			
110			
ELBOW WITH THREADED MALE OFFTAKE SIZE MM	Manufacturer	Price (Ksh) VAT inclusive	Remarks
25			
32			
40			
50			
63			
90			
110			
END CAP SIZE MM	Manufacturer	Price (Ksh) VAT inclusive	Remarks
20			
25			
32			
40			
50			
63			
90			
110			
TIGHTENING WRENCH SIZE MM	Manufacture	Price (Ksh) VAT inclusive	Remarks
20-32			
32-40			
90°ELBOW SIZE MM	Manufacture	Price (Ksh) VAT inclusive	Remarks
16			

20			
25			
32			
40			
50			
63			
75			
90			
110			
MALE TEE SIZE MM	Manufacture	Price (Ksh) VAT inclusive	Remarks
16			
20			
25			
32			
40			
50			
63			
75			
90			
110			
REDUCING TEE SIZE (mm)	Manufacture	Price (Ksh) VAT inclusive	Remarks
20-16-20			
20-25-20			
25-20-25			
32-25-32			
40-32-40			
50-40-50			
63-32-63			
63-50-63			
REDUCING COUPLER SIZE MM	Manufacturer	Price (Ksh) VAT inclusive	Remarks
20-16			
25-16			
25-20			
32-20			
32-25			
40-25			

40-32			
50-32			
50-40			
63-50			
110-90			
90°ELBOW WITH THREADED FEMALE OFFTAKE SIZE (mm)	Manufacturer	Price (Ksh) VAT inclusive	Remarks
16"			
20			
25			
32			
40			
50			
63			
75			
90			
110			
90°ELBOW WITH THREADED MALE OFFTAKE	Manufacturer	Price (Ksh) VAT inclusive	Remarks
16			
20			
25			
32			
40			
50			
63			
75			
90			
110			
HDPE SADDLE CLAMP SIZE MM	Manufacturer	Price (Ksh) VAT inclusive	Remarks
25×1/2			
32×3/4			
32×1/2			
40×1			
40×3/4			
40×1/2			

50×11/4			
50×1			
50×3/4			
50×1/2			
63×2			
63×11/4			
63×1			
63×3/4			
63×1/2			
90×2			
90×11/2			
90×11/4			
90×1			
90×3/4			
90×1/2			
110×2			
110×11/2			
110×11/4			
110×1			
110×3/4			
110×1/2			
160×2			
160×11/2			
160×11/4			
160×1			
160×3/4			
160×1/2			
200×1			
200×11/2			
200×11/4			
200×1			
200×3/4			
200×1/2			
225×2			
225×11/2			
225×11/4			
225×1			
225×3/4			
225×1/2			

JOINING CORPER BUTT FUSION	Manufacturer	Price (Ksh) VAT inclusive	Remarks
FROM G.I 200(8") TO HDPE (225MM)			
FROM HDPE TO UPVC FOR THE FOLLOWING SIZES			
160MM			
200MM			
225MM			
280MM			
315MM			

Officer's Name.....

Supplier/Manufacturer.....

Signature.....

Date.....**Official Stamp**