



REPUBLIC
OF
KENYA



Poverty Reduction Through Sustainable NRM



Investing in rural people

MINISTRY OF WATER, SANITATION & IRRIGATION

UPPER TANA CATCHMENT NATURAL RESOURCES MANAGEMENT PROJECT (UTaNRMP)

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Addendum no 1

BID No: MWSI/UTaNRMP/ICB/001/2022-23 FOR SUPPLY AND DELIVERY OF PIPES AND FITTINGS

Following requests for clarifications from prospective bidders, Upper Tana Catchment Natural Resources Management Project (UTaNRMP) would like to make the following clarifications for Tender Ref No: MWSI/UTaNRMP/ICB/001/2022-23

Issue No. 1: -

ITB 1.1 states that the number and description of the lot(s) is: Lot 1 –PVC Pipes and Fittings, Lot 2–GI Fittings and Lot 3 – GI Pipes but in the schedule of requirements, the goods have not been classified into lots, firstly, we have not noticed the BOQ and secondly, the division into these three lots. Kindly clarify.

Response: -

The pipes and fittings supplied must meet the Kenya Bureau of standards specifications together with KS ISO7686:2005, KS 17885:2021 and KS ISO 1452:2009 respectively depending on the lot quoted for.

Bidders are informed that they are free to quote for one two or all the lots, but all items in a lot MUST be quoted for a bidder to be considered for evaluation.

The bid is divided into the following lots: -

LOT 1 –PVC PIPES AND FITTINGS

#	Item description	Unit of measure	Qty	Unit price (Kshs)	Total	Bidder's offered delivery period (weeks)
1	250 mm Ø UPVC pipe ,class PN 10	No	1293			
2	225mm diauPVC PN 8	No.	14			
3	200mm PN 10 UPVC Pipes	No.	648			
4	200 mm Ø UPVC pipe, class, PN 12.5	No	145			
5	160mm dia uPVC PN 8	No.	10			

6	110mm dia uPVC PN 8	No.	834			
7	110mm Diameter UPVC Pipes PN10	No.	360			
8	110mm dia uPVC PN 12.5	No.	117			
9	90mm dia uPVC PN 8	No.	62			
10	90 MM Ø UPVC pipe,Class,PN10	No.	730			
11	90mm dia uPVC PN 12.5	No.	95			
12	75mm diameter UPVC Pipe PN10	No.	100			
13	75mm Diameter UPVC Pipe PN16	No.	110			
14	63mm dia PN 8	No.	43			
15	63mm Diameter UPVC pipe PN10	No.	1490			
16	63mm dia PN 12.5	No.	167			
17	63mm Diameter UPVC Pipe PN16	No.	122			
18	50mm Diameter UPVC pipe PN10	No.	1426			
19	50mm Diameter UPVC pipe PN8	No.	9			
20	40mm Diameter UPVC Pipe PN12.5	No.	10			
21	40mm diameter UPVC Pipe PN10	No.	140			
22	40mm diameter UPVC Pipe PN8	No.	10			
23	32mm Diameter UPVC Pipe PN10	No	205			
24	32mm Diameter UPVC Pipe PN12.5	No.	3080			
25	25 MM Ø UPVC pipe ,class PN 12.5	No.	3000			
26	25mm Diameter UPVC Pipe PN16	No.	61			
27	20 MMØ UPVC pipe , class PN 12.5	No.	1040			
28	25mm Diameter End Cap PN16	No.	2			
29	25mm diameter UPVC Valve socket	No.	12			
30	63mm Diameter UPVC valve socket	No.	6			
31	90mm Diameter UPVC valve socket	No.	2			
32	Upvc reducing sockets 32x25mm	No.	102			
33	40mm X 32mm reducer	No.	5			
34	Upvc reducing sockets 50x32mm	No.	6			
35	50mm X 40mm R/S	No.	3			

36	63mm X 50mm reducer	No.	8			
37	75mm X 63mm reducer	No.	4			
38	Upvc reducing sockets 90x63mm	No.	4			
39	90mm X 75mm R/S	No.	2			
40	110mm X 32mm reducer	No.	2			
41	110mm X 90mm R/S	No.	1			
42	160mm X 110mm UPVC reducing socket	No.	1			
43	160mm X 160mm X 90mm UPVC TEE	No.	1			
44	160mm X 160mm X 63mm UPVC TEE	No.	1			
45	110mm X 110mm X 63mm UPVC TEE	No.	1			
46	250mm Equal Tee	No.	5			
47	250x32mm Tee	No.	5			
48	Solvent cement (1Litre tins)	Litres	36			
49	2"mm Diameter UPVC 90 degrees Elbow	No.	1			

LOT 2-GI FITTINGS

#	Item description	Unit of measure	Qty	Unit price (Kshs)	Total	Bidder's offered delivery period (weeks)
1	20mm Diameter Gate valve	No.	170			
2	25mm diameter Gate valve 1"	No.	49			
3	1.25"mm Diameter gate valve complete with accessories	No.	2			
4	1.5"mm Diameter gate valve complete with accessories	No.	1			
5	40mm diameter Gate valve	No.	2			
6	50mm diameter Gate valve	No.	54			
7	63mm sluice valve, complete with bolts, nuts and gasket	No.	3			
8	75mm dia Sluice Valve	No	5			
9	3"Diameter gate valve complete with accessories	No.	2			

10	80 mm Ø sluice valve with bolts and nuts	No.	8			
11	90mm sluice valve, complete with bolts, nuts and gasket	No.	13			
12	100mm sluice valve, complete with bolts, nuts and gasket	No.	18			
13	110mm Sluice Valve	No.	5			
14	150mm sluice valve, complete with nuts, bolt and gasket	No.	9			
15	200mm Diameter Sluice valve complete with accessories	No.	9			
16	10" Sluice valve	No.	5			
17	25mm Diameter Air valve complete with GI Saddle connector, gasket, bolts, nuts and washer	No.	20			
18	50mm diameter Air valve	No.	4			
19	50 mm double air valve flanged ,complete with bolts and nuts	No.	5			
20	110mm Ø air valve	No	1			
21	20mm Diameter Valve socket PN16	No.	320			
22	25 mm valve socket metro	No.	36			
23	32 mm valve socket	No.	60			
24	40mm diameter valve socket	No.	10			
25	50mm diameter valve socket	No.	20			
26	63 mm Valve socket	No.	16			
27	75mm diameter valve socket	No.	2			
28	90 mm valve socket	No.	23			
29	100mm diameter GI socket	No.	8			
30	110mm Ø Valve sockets	No	34			
31	25mm diameter GI Hexagonal nipple	No.	29			
32	40mm diameter GI Hexagonal nipple	No.	6			
33	50mm diameter GI Hexagonal nipple	No.	45			
34	80 mm nipple	No.	3			
35	90mm diameter GI Hexagonal nipple	No.	15			
36	100mm diameter GI Hexagonal nipple	No.	8			

37	50 X 50 X 25mm diameter UPVC Saddle clamp	No.	4			
38	90 X 90 X 50mm diameter UPVC Saddle clamp	No.	4			
39	110 X 110 X 90mm diameter UPVC Saddle clamp	No.	4			
40	160 X 160 X 90mm diameter UPVC Saddle clamp	No.	2			
41	90x25mm saddle clamp	No.	2			
42	90x50mm saddle clamp	No.	2			
43	Saddle clamps 110 X 25mm dia	No	4			
44	Saddle clamps 110 X 50mm dia	No	3			
45	150mm X 150mm X 90mm Diameter GI Saddle connector	No.	5			
46	Saddle clamps 160 X 50mm dia	No	4			
47	Saddle clamp 200mm x25 mm	No	3			
48	200mm x50 mm Saddle clamp	No.	6			
49	Saddle clamp 200 mmx80mm with a flanged neck 200 mm long	No.	2			
50	200mm x80mm saddle clamp	No	3			
51	250mmx50 mm saddle clamp	No.	3			
52	Saddle clamp 250mm x80mm with a flanged neck 200mm long	No	2			
53	150mm diameter V.J adaptor	No.	2			
54	100mm diameter V.J adaptor	No.	4			
55	90mm diameter V.J adaptor	No.	40			
56	50mm diameter V.J adaptor	No.	4			
57	25mm diameter V.J adaptor	No.	6			
58	90mm x80 mm Flange adapter, complete with bolts and nuts.	No.	10			
59	150mm X 160mm Diameter GI/PVC Adaptor	No.	1			
60	200mm Diameter flanged adapter complete with accessories	No.	28			

61	250mm x250 mm Flange adapter, complete with bolts and nuts.	No.	24			
62	250 mm x200 G.I. Fabricated double flanged tapered reducer, complete with bolts and nuts (200mm flange end with provision for 8No. Bolt holes)	No.	1			
63	Supply 315mm dia flanged adaptors with bolts and nuts	No.	3			
64	Thread seal (PTE Type)	No.	30			
65	200 mm Ø fabricated bend ,135°, flanged both ends, ,complete with bolts and nuts	No.	4			
66	200 mm G.I. bend 90° double flanged complete with bolts and nuts	No.	1			
67	supply 60 deg flanged GI bends dia 315mm with bolts and nuts	No.	3			
68	supply 22.5 deg flanged GI bends dia 315mm with bolts and nuts	No.	3			
69	supply 45 deg flanged GI bends dia 315mm with bolts and nuts	No.	3			
70	Bolts and Nuts for existing 200mm Diameter flanged GI pipes	No.	180			
71	20mm Diameter sprinklers	No.	160			
72	15mm (½ inch) cold water meter (multi-jet Type) R160 with accessories	No	400			
73	25mm Ø Service meters complete with accessories	No	112			
74	150mm raw water master meter complete with bolts, nuts and washers	No.	1			
75	200mm dia flanged master meter complete with bolts and nuts	No.	1			
76	10” Master Meter	No.	1			
77	1” Stop Cork	No.	1			
78	250mm Ø VJ coupling	No.	18			
79	200 mm Ø VJ coupling	No.	20			
80	150 mm Ø VJ coupling	No.	6			
81	110mm Ø VJ coupling	No.	5			
82	90 mm Ø VJ coupling	No.	20			
83	50 mm female threaded flange	No.	5			

84	Insertion rubber	M ²	10			
85	1.25" Diameter GI Pipe 0.6m long threaded on both sides and socketted	No.	1			
86	1.5" Diameter GI Pipe 0.6m long threaded on both sides and socketted	No.	1			
87	2" Diameter GI Pipe 0.6m long threaded on both sides and socketted	No.	1			
88	3" GI Pipe 0.6m long and threaded both sides and socketted	No.	1			
89	80mm spigot 500mm long flanged both ends complete with bolts and nuts	No.	4			
90	80 MM Ø double flanged G.I spigot 600 MM long	No.	2			
91	150 MM Ø double flanged G.I spigot 600 MM long	No.	2			
92	200 MM Ø double flanged G.I spigot 600 MM long	No.	4			

LOT 3 – GI PIPES

#	Item description	Unit of measure	Qty	Unit price (Kshs)	Total	Bidder's offered delivery period (weeks)
1	20mm Diameter stand pipes 1m height	No.	160			
2	1.25" diameter GI pipe 'B' socketted	No.	2			
3	1.5" diameter GI pipe 'B' socketted	No.	2			
4	50mm Ø threaded G.I. pipe, complete with sockets	No	4			
5	63mm GI pipes class C	No.	20			
6	2.5" diameter GI pipe 'B' socketted	No.	2			
7	4" diameter GI pipe 'B' socketted	No.	4			
8	80mm Ø G.I. pipe, Double Flanged complete with bolts and nuts	No	15			

9	110mm Ø GI pipe class "B"	No	11			
10	150mm Diameter GI class "B" pipes flanged both ends	Length	1			
11	200mm Flanged GI Pipes	No.	5			
12	200mm Ø G.I. pipe, Double Flanged complete with bolts and nuts(flanges with provision for 8No. bolt holes)	No	12			
13	250mm Ø G.I. pipe, Double Flanged complete with bolts and nuts	No	37			
14	supply flanged GI pipes class B dia 315mm	No.	70			

Issue No. 2: -

Page 70 of tender document – between item 117 and 118 – there is additional row as “individual water meters Qty 30” – Kindly confirm this is one of the items; if yes. Then this is separate items or belong to some item? Also confirm specs which type individual water meters?

Response: -

Bidders are advised to ignore this item. It is not part of the items requested.

Issue No. 3: -

This tender being International Competitive Bidding. Manufacturing as per tender specs (12-14 weeks) + PVoC inspection for shipment (minimum 2-3 weeks) + packaging as per international standards (2 weeks) + sea shipment (6 weeks average depends from which country) + clearance at Mombasa port (2-3 weeks) + delivery (1 week) = estimate timelines from production to delivery for international tender 30 weeks. This cannot be possible in 45 days unless stock is ready for supplies. Kindly confirm delivery period is part of the evaluation criteria?

Response: -

Bidders are informed that delivery period will be part of the evaluation criteria.

Issue No. 4: -

Kindly confirm distance (approx. in km) from Nairobi for all delivery destinations mentioned in the schedule of requirement.

Response: -

The approximate distances in kilometers from Nairobi to the delivery points in the Counties is given below: -

Item No.	Project	Final (Project Site) Destination	Approximate distance from Nairobi
MERU COUNTY			
	Kariene Kirimene Water Project	Mugambone Chief's Camp	260
	Ndamene Water Project	Ndamene Chief's Camp	260
	Makandi Wp	Makandi Primary School	270
	Runywene Wp	Runywene Primary School	270
	Mwamuki Wp	Gatimbi	270
	Mazingira Wp	Coffee Research Mariara	270
	Weru Mukindu Wp	Kieru Kagaene	255
	Kathunguri Water Project	Gatimbi	255
	Haraka Mukindu Water Project		255
NYERI COUNTY			
	Simbara Amboni Project	Amboni Health Centre Kieni West Sub County	190
	Sagana Irrigation Project	Karandine Police Post Mathira West near Sagana State Lodge	170
THARAKA NITHI COUNTY			
	Gacee Nthinkuru Project	Gienkuri Dispensary	255
	Kariani Karigini Water Project	Kirigi Tea Buying Center	200
KIRINYAGA COUNTY			
	Kako Kangai Project	Nyaga Primary school	140

Bidders are informed that this addendum forms part of the tender documents. All other terms and conditions remain the same.

**PROJECT COORDINATOR
UPPER TANA CATCHMENT NATURAL RESOURCES MANAGEMENT PROJECT.**