



CLARIFICATION NO. 4

28th May 2024

Project Name: Water Optimization Project	Tender No: RDA/RFP/2024/004/ICB
Tender Name: Supply and Installation of Water Meters for the Reservoirs across the British Virgin Islands	
Bidders Conference / Site Visit Date: N/A	Time: N/A
Location: British Virgin Islands	

#	Question	Answer
1.	Please supply Chamber/meter pits design (size, rebar, covers etc.). A typical drawing will suffice so we can cost based on drawing.	See attached chamber detail.
2.	Please confirm that existing meters can be replaced by our offering.	Yes, existing meters will need to be replaced to ensure uniformity with the new ones.
3.	Please confirm whether the meter sizes in the table are accurate and confirmed.	The pipes sizes in table 1 are correct. A subsequent clarification will be issued to confirm the pipe sizes for Hannah Hill, Carrot Bay, Forte Hill, and Sabbath Hill.
4.	For JVD Reservoir – please provide for inlet /outlet line type, size, pics of site inclusive of terrain, soil, etc.	Please see Table 1 & the attached photos. The terrain to access the site is not difficult.
5.	Should the tenderers include a contingency as part of their submission.	Please include a contingency of 20%
6.	Tender submission deadline	The deadline for submission is now extended to: 10:00 a.m., Friday 21 st June 2024.

Deadline to submit tenders is 10:00AM Friday 21-Jun-2024

For queries contact the procurement unit at: procurement@bvirecovery.vg



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Table 1

Location	Qty of Tanks	Line Type	Inlet Size (inches)	Outlet size(Inches)
Long Bush	1	PVC	6"	6"
Zion Hill	1	PVC	6"	6"
Balsam Ghut	1	PVC	6"	4"
Maya Cove	1	PVC	8"	6"
Minton Hill	1	PVC	8"	8"
Perrot Hill	1	PVC	6"	4"
JVD Reservoir	1	PVC	6"	6"

[Johnny Hill East, JVD Reservoir Site Photos](#)







PRODUCT

AQUASTORE
WATER TANK

MODEL

4228 SSWT

NOM. DIA.

41.96ft

12,790mm

NOM. HGT.

28.43ft

8,664mm

CAPACITY

275,964gal

1,045m³

S/N

1710563

TANK TAG No.

BVI PUBLIC WORKS

PROJECT No.

BRITISH VIRGIN ISLANDS

DATE

2-MAR-2018

SPECIFIC

1.000

GRAVITY

DESIGN

26.68ft

8,131mm

LIQUID LEVEL

DESIGN METAL

AMBIENT

TEMPERATURE

CST
STORAGE

DEKALB, ILLINOIS 60115

USN

815-756-1551

WWW.CST-STORAGE.COM

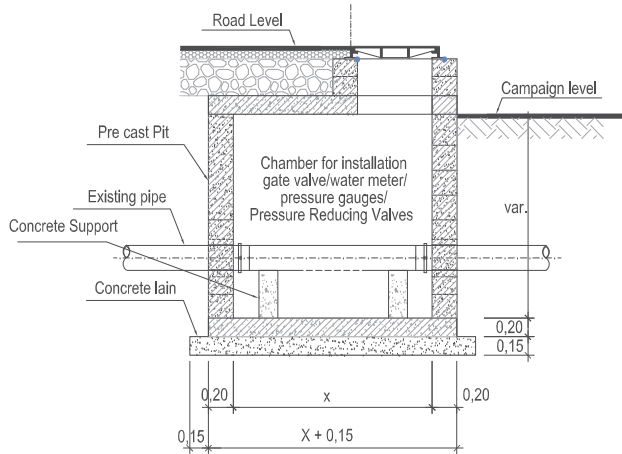
266182 R-B





TYPICAL PRE-CAST PIT

SECTION B-B



PLAN

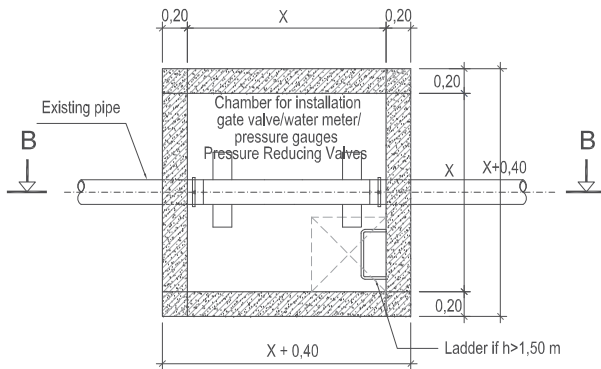
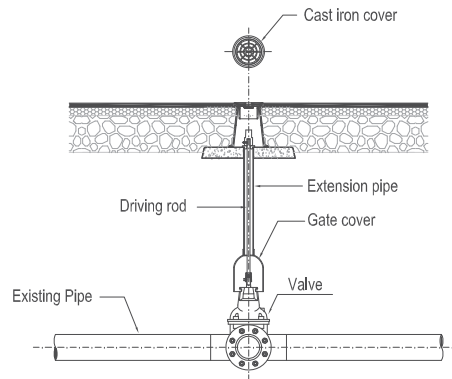


TABLE OF MEASURES FOR X (mm)

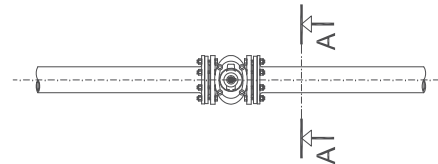
PIPE DN	2"	3"	4"	6"
Installation of water/pressure meter devices only	1000	1000	1200	1200
Installation of gate valve + water/pressure meters	1200	1200	1500	1500

TYPICAL GATE VALVE IN LINE

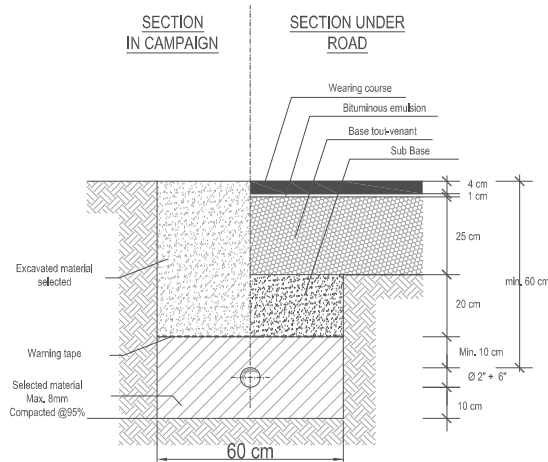
SECTION A-A



PLAN



TYPICAL CROSS SECTION FOR REHABILITATION



TECHNICAL NOTE:

Given dimensions on the drawings shall be verified by the Contractor so as to suit the pipe installation and the prevailing conditions on Site.

Pre-cast chamber bases shall be laid in lean concrete of not less than 15 cm thickness.

Cast iron covers with frames shall be installed for all chambers as specified or shown on drawings. The wording on each cover shall be agreed with and approved by the Engineer prior to ordering. Covers to be used in surfaces, which are subject to vehicular traffic, shall be Class D400, according to EN 124. In Rural Areas Class B125 will be accepted.

Two pairs of keys for use with each type of cover shall be handed over by the Contractor after completion of works.

All chambers shall be equipped with step irons as indicated in drawings or as directed by the Engineer. Step irons shall be malleable cast iron according to DIN 1211, galvanised iron or as directed by the Engineer.

All chambers shall have pump sumps installed as instructed by the Engineer.



Bidding Documents for
Procurement of:
Construction Works for the Rehabilitation of the
LONG BUSH
Water System

Section VII: Drawings

SECTION 500: Typical Drawings					Typical chamber for valves and water meter devices				
Approved	G.C.		Sect	Code	Lev	Id	Rev		
Checked	A.B.		500	TYP	DD	001	0		
Designed	P.B.								
Date	27/09/2019	Scale Size A1/A3:							