CITY OF CLEARWATER

ITB #05-23, Acoustic Leak Detection

DUE DATE: September 1, 2023; 10:00 AM

BID TABULATION

NOTE: Highlighted Cell indicates a calculation correction.

BID TABU				Cons	ulting	Engineering Inc		McKim	n & Creed	Utility S	ervices	Associates, LLC
Item No.	Description	Units	Est. Quantity	Unit Price		Total Price	Unit Price		Total Price	Unit Price		Total Price
1	Emergency Mobilization/Demobilization & General Conditions ^{1,5}	EA	5	\$1,000.00	\$	5,000.00	\$3,000.00	\$	15,000.00	\$0.00	\$	-
2	Non-Emergency Mobilization/Demobilization & General Condition	EA	4	\$750.00	\$	3,000.00	\$2,500.00	\$	10,000.00	\$2,171.00	\$	8,684.00
Maintenan	ace of Traffic (MOT)											
3a	Two Lane and Multilane (FDOT Index No. 601)	EA/DAY	75	\$1.00	\$	75.00	\$0.00	\$	-	\$0.00	\$	-
3b	Two Lane and Multilane (FDOT Index No. 602)	EA/DAY	75	\$1.00	\$	75.00	\$287.50	\$	21,562.50	\$0.00	\$	_
3c	Two Lane, Two Way (FDOT Index No. 603)	EA/DAY	75	\$1.00	\$	75.00	\$1,495.00	\$	112,125.00	\$0.00	\$	-
	Two Lane, Two Way (FDOT Index No. 604)	EA/DAY	75	\$1.00	\$	75.00	\$1,495.00	\$	112,125.00	\$0.00	\$	-
	Two Lane Roadway (FDOT Index No. 606)	EA/DAY	75	\$1.00	\$	75.00	\$0.00	\$	-	\$0.00	\$	-
	Multilane (FDOT Index No. 613)	EA/DAY	75	\$1.00	\$	75.00	\$920.00	\$	69,000.00	\$0.00	\$	-
	Multilane Intersection (FDOT Index No. 615)	EA/DAY	75	\$1.00	\$	75.00	\$920.00	\$	69,000.00	\$0.00	\$	-
-	Flagman	HR	500	\$8.00	\$	4,000.00	\$62.30	\$	31,150.00	\$0.00	\$	-
3i	Arrow Board - 5' Minimum Horizontal Size (where not included i	EA/DAY	75	\$1.00	\$	75.00	\$40.25	\$	3,018.75	\$0.00	\$	-
	Variable Message Board (where not included in Bid Item 3a - 3c	EA/DAY	75	\$1.00	\$	75.00	\$69.00	\$	5,175.00	\$0.00	\$	-
,	Subtotal Non Emergency Mobilization/Demobilization & MOT				\$	12,675.00		\$	448,156.25		\$	8,684.00
	Owner's 10% Contingency				\$	1,267.50		\$	44,815.63		\$	868.40
	Total MOT				\$	13,942.50		\$	492,971.88		\$	9,552.40
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Potable W	ater Leak Detection											
	Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, an	. ,										
4a	<4" diameter	MILES	10	\$225.00	\$	2,250.00	\$347.00	\$	3,470.00	\$298.00	\$	2,980.00
4b	4-16" diameter	MILES	145	\$225.00	s	32,625.00	\$347.00	s	50,315.00	\$298.00	s	43,210.00
	>16" diameter	MILES	1	\$225.00	\$	225.00	\$347.00	s	347.00	\$298.00	s	298.00
	Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Rep	ort)			Ψ	223.00		Ψ	217.00		¥	250.00
	<4" diameter	MILES	1	\$177.50	\$	177.50	\$347.00	\$	347.00	\$298.00	\$	298.00
	4-16" diameter	MILES	80	\$177.50	\$	14,200.00	\$347.00	\$	27,760.00	\$298.00	\$	23,840.00
4f	>16" diameter	MILES	3	\$177.50	\$	532.50	\$347.00	\$	1,041.00	\$298.00	\$	894.00
	Concrete (Inclusive all Labor, Equipment, and Report)										1	
4g	>16" diameter	MILES	5	\$225.00	\$	1,125.00	\$347.00	\$	1,735.00	\$298.00	\$	1,490.00

	Unknown (Inclusive all Labor, Equipment, and Report)										
4h	Unknown Material/Diameter	MILES	344	\$225.00	\$ 77,400.00	\$347.00	\$	119,368.00	\$298.00	\$	102,512.00
	Subtotal Potable Water				\$ 128,535.00		\$	204,383.00		\$	175,522.00
	Owner's 10% Contingency				\$ 12,853.50		\$	20,438.30		\$	17,552.20
	Total Potable Water				\$ 141,388.50		\$	224,821.30		\$	193,074.20
Item No.	Description	Units	Est. Quantity	Unit Price	Total Price	Unit Price		Total Price	Unit Price		Total Price
	Water Leak Detection										
	Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, a									_	
5a	<4" diameter	MILES	2	\$225.00	\$ 450.00	\$347.00	\$	694.00	\$298.00	\$	596.00
5b	4-16" diameter	MILES	105	\$225.00	\$ 23,625.00	\$347.00	\$	36,435.00	\$298.00	\$	31,290.00
5c	>16" diameter	MILES	2	\$225.00	\$ 450.00	\$347.00	\$	694.00	\$298.00	\$	596.00
	Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Re										
5d	<4" diameter	MILES	1	\$177.50	\$ 177.50	\$347.00	\$	347.00	\$298.00	\$	298.00
5e	4-16" diameter	MILES	18	\$177.50	\$ 3,195.00	\$347.00	\$	6,246.00	\$298.00	\$	5,364.00
5f	>16" diameter	MILES	14	\$177.50	\$ 2,485.00	\$347.00	\$	4,858.00	\$298.00	\$	4,172.00
	Concrete (Inclusive all Labor, Equipment, and Report)										
5g	>16" diameter	MILES	1	\$225.00	\$ 225.00	\$347.00	\$	347.00	\$298.00	\$	298.00
	Unknown (Inclusive all Labor, Equipment, and Report)										
5h	Unknown Material/Diameter	MILES	5	\$225.00	\$ 1,125.00	\$347.00	\$	1,735.00	\$298.00	\$	1,490.00
	Subtotal Reclaimed Water				\$ 31,732.50		\$	51,356.00		\$	44,104.00
	Owner's 10% Contingency				\$ 3,173.25		\$	5,135.60		\$	4,410.40
	Total Reclaimed Water				\$ 34,905.75		\$	56,491.60		\$	48,514.40
Item No.	Description	Units	Est. Quantity	Unit Price	\$ 34,905.75 Total Price	Unit Price	\$	56,491.60 Total Price	Unit Price	\$	48,514.40 Total Price
		Units	Est. Quantity		,		\$,		\$	·
Raw Wate	Description		Est. Quantity		,		\$,		\$	·
Raw Wate	Description r Leak Detection	nd Report) MILES	Est. Quantity		,		\$,		\$	·
Raw Wate	Description r Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, a	nd Report)		Price	Total Price	Price	Ψ	Total Price	Price		Total Price
Raw Wate	Description r Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, and 4-16" diameter	nd Report) MILES MILES port)	22	Price \$225.00	Total Price	Price \$347.00	\$	Total Price 7,634.00	Price \$298.00	\$	Total Price 6,556.00
Raw Wate	Description T Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, all 4-16" diameter >16" diameter	nd Report) MILES MILES	22	Price \$225.00	Total Price	Price \$347.00	\$	Total Price 7,634.00	Price \$298.00	\$	Total Price 6,556.00
Raw Wate	Description T Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, and 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Re	nd Report) MILES MILES port)	22	\$225.00 \$225.00	* 4,950.00 \$ 225.00	\$347.00 \$347.00	\$ \$	7,634.00 347.00	\$298.00 \$298.00	\$ \$	6,556.00 298.00
6a 6b	Description T Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, and 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Red-16" diameter	MILES MILES port) MILES	22 1	\$225.00 \$225.00 \$177.50	* 4,950.00 \$ 225.00 \$ 1,065.00	\$347.00 \$347.00 \$347.00	\$ \$	7,634.00 347.00	\$298.00 \$298.00 \$298.00	\$ \$	6,556.00 298.00
6a 6b	Description T Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, and 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Red 4-16" diameter >16" diameter	MILES MILES port) MILES	22 1	\$225.00 \$225.00 \$177.50	* 4,950.00 \$ 225.00 \$ 1,065.00	\$347.00 \$347.00 \$347.00	\$ \$	7,634.00 347.00	\$298.00 \$298.00 \$298.00	\$ \$	6,556.00 298.00
6a 6b 6c 6d	Description T Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, and 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Redul 4-16" diameter >16" diameter Unknown (Inclusive all Labor, Equipment, and Report)	MILES MILES PORT) MILES MILES MILES MILES	22 1 6 1	\$225.00 \$225.00 \$177.50 \$177.50	\$ 4,950.00 \$ 225.00 \$ 1,065.00 \$ 177.50	\$347.00 \$347.00 \$347.00 \$347.00	\$ \$	7,634.00 347.00 2,082.00 347.00	\$298.00 \$298.00 \$298.00 \$298.00	\$ \$ \$	6,556.00 298.00 1,788.00 298.00
6a 6b 6c 6d 6e	Description Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, all 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Re 4-16" diameter >16" diameter >16" diameter Unknown (Inclusive all Labor, Equipment, and Report) Unknown Material/Diameter	MILES MILES PORT) MILES MILES MILES MILES	22 1 6 1	\$225.00 \$225.00 \$177.50 \$177.50	\$ 4,950.00 \$ 225.00 \$ 1,065.00 \$ 177.50	\$347.00 \$347.00 \$347.00 \$347.00	\$ \$ \$	7,634.00 347.00 2,082.00 347.00	\$298.00 \$298.00 \$298.00 \$298.00	\$ \$ \$	6,556.00 298.00 1,788.00 298.00
6a 6b 6c 6d 6e	Description Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, all 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Redundard diameter >16" diameter >16" diameter Unknown (Inclusive all Labor, Equipment, and Redundard diameter Unknown (Inclusive all Labor, Equipment, and Redundard diameter) Unknown Material/Diameter Subtotal Raw Water	MILES MILES PORT) MILES MILES MILES MILES	22 1 6 1	\$225.00 \$225.00 \$177.50 \$177.50	\$ 4,950.00 \$ 225.00 \$ 1,065.00 \$ 177.50 \$ 2,250.00 \$ 8,667.50	\$347.00 \$347.00 \$347.00 \$347.00	\$ \$ \$	7,634.00 347.00 2,082.00 347.00 3,470.00 13,880.00	\$298.00 \$298.00 \$298.00 \$298.00	\$ \$ \$	1,788.00 298.00 298.00 298.00 298.00 2,980.00 11,920.00 1,192.00
6a 6b 6c 6d 6e	Description r Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, at 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Re 4-16" diameter >16" diameter Unknown (Inclusive all Labor, Equipment, and Report) Unknown Material/Diameter Subtotal Raw Water Owner's 10% Contingency	MILES MILES PORT) MILES MILES MILES MILES	22 1 6 1	\$225.00 \$225.00 \$177.50 \$177.50	\$ 4,950.00 \$ 225.00 \$ 1,065.00 \$ 177.50 \$ 2,250.00 \$ 8,667.50 \$ 866.75	\$347.00 \$347.00 \$347.00 \$347.00	\$ \$ \$	7,634.00 347.00 2,082.00 347.00 3,470.00 13,880.00 1,388.00	\$298.00 \$298.00 \$298.00 \$298.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6,556.00 298.00 1,788.00 298.00 2,980.00 11,920.00
6a 6b 6c 6d 6e	Description r Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, at 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Re 4-16" diameter >16" diameter Unknown (Inclusive all Labor, Equipment, and Report) Unknown Material/Diameter Subtotal Raw Water Owner's 10% Contingency	MILES MILES PORT) MILES MILES MILES MILES	22 1 6 1	\$225.00 \$225.00 \$177.50 \$177.50	\$ 4,950.00 \$ 225.00 \$ 1,065.00 \$ 177.50 \$ 2,250.00 \$ 8,667.50 \$ 866.75 \$ 9,534.25	\$347.00 \$347.00 \$347.00 \$347.00	\$ \$ \$	7,634.00 347.00 2,082.00 347.00 3,470.00 13,880.00 1,388.00 15,268.00	\$298.00 \$298.00 \$298.00 \$298.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6,556.00 298.00 1,788.00 298.00 298.00 2,980.00 11,920.00 13,112.00
6a 6b 6c 6d 6e	Description r Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, at 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Re 4-16" diameter >16" diameter Unknown (Inclusive all Labor, Equipment, and Report) Unknown Material/Diameter Subtotal Raw Water Owner's 10% Contingency Total Raw Water	MILES MILES PORT) MILES MILES MILES MILES	22 1 6 1	\$225.00 \$225.00 \$177.50 \$177.50	\$ 4,950.00 \$ 225.00 \$ 1,065.00 \$ 177.50 \$ 2,250.00 \$ 8,667.50 \$ 866.75 \$ 9,534.25	\$347.00 \$347.00 \$347.00 \$347.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,634.00 347.00 2,082.00 347.00 3,470.00 13,880.00 1,388.00 15,268.00	\$298.00 \$298.00 \$298.00 \$298.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,788.00 298.00 298.00 298.00 298.00 11,920.00 1,192.00 13,112.00 240,230.00
6a 6b 6c 6d 6e	Description r Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, at 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Re 4-16" diameter >16" diameter Unknown (Inclusive all Labor, Equipment, and Report) Unknown Material/Diameter Subtotal Raw Water Owner's 10% Contingency Total Raw Water	MILES MILES PORT) MILES MILES MILES MILES	22 1 6 1	\$225.00 \$225.00 \$177.50 \$177.50	\$ 4,950.00 \$ 225.00 \$ 1,065.00 \$ 177.50 \$ 2,250.00 \$ 8,667.50 \$ 8,667.50 \$ 9,534.25 \$ 181,610.00 \$ 18,161.00	\$347.00 \$347.00 \$347.00 \$347.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,634.00 347.00 2,082.00 347.00 3,470.00 13,880.00 1,388.00 15,268.00 717,775.25 71,777.53	\$298.00 \$298.00 \$298.00 \$298.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,788.00 298.00 298.00 298.00 298.00 11,920.00 11,192.00 13,112.00 240,230.00 24,023.00
6a 6b 6c 6d 6e	Description r Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, at 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Re 4-16" diameter >16" diameter Unknown (Inclusive all Labor, Equipment, and Report) Unknown Material/Diameter Subtotal Raw Water Owner's 10% Contingency Total Raw Water Subtotal Subtotal Total Owner's Contingency	MILES MILES PORT) MILES MILES MILES MILES	22 1 6 1	\$225.00 \$225.00 \$177.50 \$177.50	\$ 4,950.00 \$ 225.00 \$ 1,065.00 \$ 177.50 \$ 2,250.00 \$ 8,667.50 \$ 866.75 \$ 9,534.25	\$347.00 \$347.00 \$347.00 \$347.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,634.00 347.00 2,082.00 347.00 3,470.00 13,880.00 1,388.00 15,268.00	\$298.00 \$298.00 \$298.00 \$298.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,788.00 298.00 298.00 298.00 298.00 11,920.00 1,192.00 13,112.00 240,230.00
6a 6b 6c 6d 6e	Description r Leak Detection Plastic (PVC, PE, HDPE) (Inclusive all Labor, Equipment, at 4-16" diameter >16" diameter Metal (CI, DI, Galv) (Inclusive all Labor, Equipment, and Re 4-16" diameter >16" diameter Unknown (Inclusive all Labor, Equipment, and Report) Unknown Material/Diameter Subtotal Raw Water Owner's 10% Contingency Total Raw Water Subtotal Subtotal Total Owner's Contingency	MILES MILES PORT) MILES MILES MILES MILES	22 1 6 1	\$225.00 \$225.00 \$177.50 \$177.50	\$ 4,950.00 \$ 225.00 \$ 1,065.00 \$ 177.50 \$ 2,250.00 \$ 8,667.50 \$ 8,667.50 \$ 9,534.25 \$ 181,610.00 \$ 18,161.00	\$347.00 \$347.00 \$347.00 \$347.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,634.00 347.00 2,082.00 347.00 3,470.00 13,880.00 1,388.00 15,268.00 717,775.25 71,777.53	\$298.00 \$298.00 \$298.00 \$298.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,788.00 298.00 298.00 298.00 298.00 11,920.00 1,192.00 13,112.00 240,230.00 24,023.00