CITY OF NEWTON, MASSACHUSETTS PURCHASING DEPARTMENT COMPARISON OF BIDS

INVITATION #21-61 CHESNUT STREET PHASE II WATER MAIN CLEANING AND LINING

Bid Opening: April 29, 2021 at 10:30 am Public Works/Engineering - James MCGonagle

Bidders	Biszko Contracting	Cedrone Trucking	Aqualine Utility
CHESNUT STREET PHASE II WATER MAIN CLEANING AND LINING	\$864,147.68	\$1,151,578.67	\$1,343,396.55
Bidders	Albanese D&S	N. Granese	
CHESNUT STREET PHASE II WATER MAIN CLEANING AND LINING	\$1,399,942.85	\$1,464,059.08	

Vendor#

Awarded to:

Department Head

Date

NOTES REGARDING SUBMITTED BIDS

Chief Procurement Officer

Mayor or her designee

Date

Date

Bidders	Bidders QTY Biszko Contracting		ontracting	Cedrone Trucking		Aqualine Utility	
ITEM DESCRIPTION & BID PRICE		Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
1 - Mobilization & Demobilization	1	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	\$5,000.00	\$5,000.00
2 – SAWCUT BITUMINOUS CONCRETE ROADWAYS	2500	\$0.01	\$25.00	\$3.00	\$7,500.00	\$1.00	\$2,500.00
3 – GENERAL EXCAVATION	N/A						
4 – TEST PITS	30	\$0.01	\$0.30	\$0.01	\$0.30	\$0.01	\$0.30
5 –EXCAVATION BELOW GRADE	15	\$0.01	\$0.15	\$0.01	\$0.15	\$1.00	\$15.00
6– ROCK REMOVAL	15	\$0.01	\$0.15	\$0.01	\$0.15	\$1.00	\$15.00
7 – GRAVEL BORROW	300	\$0.01	\$3.00	\$0.01	\$3.00	\$1.00	\$300.00
8 – DENSE GRADED CRUSHED STONE	150	\$0.01	\$1.50	\$30.00	\$4,500.00	\$1.00	\$150.00
9 – SAND FOR WATER SERVICE PIPE BEDDING	185	\$0.01	\$1.85	\$0.01	\$1.85	\$1.00	\$185.00
10 - ¾" FRACTURED CRUSHED STONE	10	\$0.01	\$0.10	\$40.00	\$400.00	\$1.00	\$10.00
11 - CONTROLLED DENSITY FILL	35	\$0.01	\$0.35	\$125.00	\$4,375.00	\$50.00	\$1,750.00
12 – CLASS B CEMENT CONCRETE FOR ENCASEMENT	180	\$0.01	\$1.80	\$0.01	\$1.80	\$25.00	\$4,500.00
13 – DUST CONTROL (CHEMICAL TREATMENT)	1125	\$0.01	\$11.25	\$0.01	\$11.25	\$0.01	\$11.25
14 – RESET EXISTING CURB	60	\$0.01	\$0.60	\$0.01	\$0.60	\$45.00	\$2,700.00
15-1.5" Trench Milling and Overlay	65	\$0.01	\$0.65	\$70.00	\$4,550.00	\$150.00	\$9,750.00
1	115	\$0.01	\$1.15	\$0.01	\$1.15	\$5.00	\$575.00
17 – 2" BITUMINOUS CONCRETE WALKS & DRIVEWAYS (PATCHING PRIVATE PROPERTY)	65	\$0.01	\$0.65	\$0.01	\$0.65	\$15.00	\$975.00
18 – 3" BIT CONCRETE WALKS & DRIVEWAY APRONS (PATCHING PUBLIC PROPERTY)	75	\$0.01	\$0.75	\$0.01	\$0.75	\$15.00	\$1,125.00
19 – 4" CEMENT CONCRETE WALKS WITH LAMPBLACK	120	\$0.01	\$1.20	\$60.00	\$7,200.00	\$50.00	\$6,000.00
20 – 6" CEMENT CONCRETE DRIVEWAY APRONS WITH LAMPBLACK	15	\$0.01	\$0.15	\$75.00	\$1,125.00	\$50.00	\$750.00
21 –4" TEMPORARY TRENCH PAVEMENT	200	\$0.01	\$2.00	\$200.00	\$40,000.00	\$100.00	\$20,000.00
22 - COLD PATCH	50	\$0.01	\$0.50	\$100.00	\$5,000.00	\$50.00	\$2,500.00
23 - Regrade, Loam, & Seed (Restore Loam Borders and/or Private Yards)	200	\$0.01	\$2.00	\$0.01	\$2.00	\$10.00	\$2,000.00
24- Materials Tested	1		00.00	\$12,0		\$12,000.00	
25- Miscellaneous Work Allowance (Engineers Discretionary Fund)	1	\$30,0	00.00	\$30,000.00		\$30,000.00	
26 - Furnish & Mount Safety & Specialty Signboards (Less the Post System)	50	\$0.01	\$0.50	\$50.00	\$2,500.00	\$2.00	\$100.00
27 – FURNISH, ESTABLISH & RE-ESTABLISH THE POST SYSTEM FOR MOUNTED	15	\$0.01	\$0.15	\$100.00	\$1,500.00	\$100.00	\$1,500.00
28 – SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS (PRIMARILY PORTABLE	1	\$0.01	\$0.01	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
TRAFFIC CONTROL DEVICES)	1			,		,	,
29– ALLOWANCE FOR PAYMENT OF UNIFORMED POLICE OFFICERS	1	\$115,		\$115,0		\$115,00	
30 - VEHICLE LOOP DETECTOR	50	\$0.01	\$0.50	\$0.01	\$0.50	\$25.00	\$1,250.00
31 – LOCATE & EXERCISE EXISTING WATER MAIN GATES TO DETERMINE PRE-	15	\$0.01	\$0.15	\$700.00	\$10,500.00	\$100.00	\$1,500.00
CONSTRUCTION SERVICIBILITY 32 – LOCATE & EXERCISE EXISTING HYDRANTS TO DETERMINE PRE-CONSTRUCTION					,		
SERVICEABILITY	15	\$0.01	\$0.15	\$75.00	\$1,125.00	\$100.00	\$1,500.00
	-	¢1.000.00	¢5,000,00	¢0.01	* 0.05	#250.00	¢1.250.00
33- Access Pit, Removal, & Disposal of Water Gates or Hydrants that Lie Beyond the Project Limit	5	\$1,000.00	\$5,000.00	\$0.01	\$0.05	\$250.00	\$1,250.00
34 – Access Pit, Removal, & Disposal of Obstructions Discovered During the Cleaning and Lining	5	\$0.01	\$0.05	\$0.01	\$0.05	\$250.00	\$1,250.00
Operation							
35 - 6" D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	165	\$65.00	\$10,725.00	\$25.00	\$4,125.00	\$85.00	\$14,025.00
36 - 8" D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	190	\$75.00	\$14,250.00	\$225.00	\$42,750.00	\$100.00	\$19,000.00
37 - 12" D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	420	\$80.00	\$33,600.00	\$75.00	\$31,500.00	\$150.00	\$63,000.00
38 – Clean and Line Existing 12" Pipe	2550	\$70.00	\$178,500.00	\$45.00	\$114,750.00	\$75.00	\$191,250.00
39 – 6" Fire Service			1				
40 – 6" WATER GATE VALVE WITH SLEEVE, BOX & COVER	6	\$2,000.00	\$12,000.00	\$3,200.00	\$19,200.00	\$3,500.00	\$21,000.00
41 – 8" WATER GATE VALVE WITH SLEEVE, BOX & COVER	6	\$2,500.00	\$15,000.00	\$6,600.00	\$39,600.00	\$4,500.00	\$27,000.00
42 – 12" WATER GATE VALVE WITH SLEEVE, BOX & COVER	11	\$3,500.00	\$38,500.00	\$7,700.00	\$84,700.00	\$5,500.00	\$60,500.00
43- 6" Insertion Valve with sleeve, box & cover	5	\$0.01	\$0.05	\$0.01	\$0.05	\$17,000.00	\$85,000.00
44-8" Insertion Valve with sleeve, box & cover	5	\$0.01	\$0.05	\$0.01	\$0.05	\$20,000.00	\$100,000.00
45-12" Insertion Valve with sleeve, box & cover	5	\$0.01	\$0.05	\$0.01	\$0.05	\$20,000.00	\$100,000.00
46- 6: Hydrant	6	\$0.01	\$0.06	\$10,000.00	\$60,000.00	\$7,500.00	\$45,000.00
47 – REMOVE AND DISPOSE OR STOCKPILE HYDRANT	4	\$2,500.00	\$10,000.00	\$3,500.00	\$14,000.00	\$200.00	\$800.00
48 – 12" Bend	<u> </u>	\$0.01	\$0.01	\$5,000.00	\$5,000.00	\$50.00	\$50.00

Bidders		Biszko Contracting		Cedrone Trucking		Aqualine Utility	
ITEM DESCRIPTION & BID PRICE		Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
49 – 8" X 6" REDUCER	5	\$0.01	\$0.05	\$250.00	\$1,250.00	\$50.00	\$250.00
50 – 12"x 12" MECHANICAL JOINT TEE	2	\$0.01	\$0.02	\$1,900.00	\$3,800.00	\$100.00	\$200.00
51 – 12"x 8" MECHANICAL JOINT TEE	6	\$0.01	\$0.06	\$1,600.00	\$9,600.00	\$100.00	\$600.00
52 –12"x 6" MECHANICAL JOINT TEE	6	\$0.01	\$0.06	\$600.00	\$3,600.00	\$100.00	\$600.00
53 – 6" MEGALUG	47	\$0.01	\$0.47	\$0.01	\$0.47	\$25.00	\$1,175.00
54 – 8" MEGALUG	35	\$0.01	\$0.35	\$0.01	\$0.35	\$25.00	\$875.00
55 – 12" MEGALUG	126	\$0.01	\$1.26	\$0.01	\$1.26	\$30.00	\$3,780.00
56- ¾" DIAMETER THREADED STEEL TIE ROD ASSEMBLY (COMPLETE IN PLACE)	100	\$0.01	\$1.00	\$0.01	\$1.00	\$10.00	\$1,000.00
57 - CLASS B CEMENT CONCRETE ANCHORAGE AND/OR THRUST BLOCK	50	\$0.01	\$0.50	\$0.01	\$0.50	\$25.00	\$1,250.00
58 – 6" MECHANICAL JOINT SOLID SLEEVE OR COUPLING	5	\$0.01	\$0.05	\$150.00	\$750.00	\$50.00	\$250.00
59 – 8" MECHANICAL JOINT SOLID SLEEVE OR COUPLING	5	\$0.01	\$0.05	\$200.00	\$1,000.00	\$50.00	\$250.00
60 – 12" MECHANICAL JOINT SOLID SLEEVE OR COUPLING	31	\$0.01	\$0.31	\$500.00	\$15,500.00	\$75.00	\$2,325.00
61 – 6" CAP	4	\$0.01	\$0.04	\$0.01	\$0.04	\$50.00	\$200.00
62 - 2" Preferred pipe Insulation with Plastic Jacketing	25	\$0.01	\$0.25	\$100.00	\$2,500.00	\$5.00	\$125.00
63 - Test Pit to Determine Water Service Tubing Type	10	\$0.01	\$0.10	\$0.01	\$0.10	\$250.00	\$2,500.00
64 – 1" COPPER WATER SERVICE TUBING	685	\$0.01	\$6.85	\$25.00	\$17,125.00	\$1.00	\$685.00
65 – 1" CORPORATION	31	\$2,000.00	\$62,000.00	\$1,500.00	\$46,500.00	\$3,000.00	\$93,000.00
66 – 1" CURB STOP & BOX	31	\$0.01	\$0.31	\$300.00	\$9,300.00	\$500.00	\$15,500.00
67 – NOMINAL 5/8" - 1" WATER SERVICE Fitting	31	\$0.01	\$0.31	\$25.00	\$775.00	\$25.00	\$775.00
68 – 1.5" COPPER WATER SERVICE TUBING	85	\$0.01	\$0.85	\$30.00	\$2,550.00	\$1.00	\$85.00
69 – 1.5" CORPORATION	5	\$0.01	\$0.05	\$2,500.00	\$12,500.00	\$3,500.00	\$17,500.00
70 – 1.5" CURB STOP & BOX	5	\$0.01	\$0.05	\$500.00	\$2,500.00	\$500.00	\$2,500.00
71-1.25" Water Service Pipe Fitting	5	\$0.01	\$0.05	\$100.00	\$500.00	\$1.00	\$5.00
72 – 1.5" Water Service	5	\$0.01	\$0.05	\$100.00	\$500.00	\$1.00	\$5.00
73– TEMPORARY BY-PASS PIPING	1	\$275,000.00	\$275,000.00	\$265,000.00	\$265,000.00	\$200,000.00	\$200,000.00
74 – PRESSURE TEST, LEAKAGE TEST & DISINFECTION OF WATER MAIN(S)	1	\$2,500.00	\$2,500.00	\$12,000.00	\$12,000.00	\$2,500.00	\$2,500.00
75 – Water Sampling (by Laboratory Personnel)	1	\$15,000.00		\$15,000.00		\$15,000.00	
76 - Supply & Deliver Rust & Stain Remover as Required	1	\$0.01	\$0.01	\$25.00	\$25.00	\$50.00	\$50.00
77 – Cleaning and Lining	20	\$0.01	\$0.20	\$0.01	\$0.20	\$100.00	\$2,000.00
78 – Additional Cleaning and Lining Pits Beyond the Scope of Work	5	\$0.01	\$0.05	\$0.01	\$0.05	\$100.00	\$500.00
79 – Mismarked Main (Cleaning and Lining Trenches Only)	5	\$0.01	\$0.05	\$0.01	\$0.05	\$100.00	\$500.00
80 – EXISTING DRAINAGE REPAIR (ALL-SIZES)	150	\$0.01	\$1.50	\$25.00	\$3,750.00	\$5.00	\$750.00
80 - EAISTING DRAINAGE RELAIR (ALL-SIZES) 81 - SILT SACKS							
	35	\$0.01	\$0.35	\$60.00	\$2,100.00	\$25.00	\$875.00
82– EXISTING SEWER SERVICE REPAIR (ALL-SIZES)	25	\$0.01	\$0.25	\$0.01	\$0.25	\$50.00	\$1,250.00
83 - Tree Protection	35	\$0.01	\$0.35	\$15.00	\$525.00	\$50.00	\$1,750.00
84 - Price Adjustment: Hot mix Asphalt Mixtures	1		00.00	\$5,000.00		\$5,000.00	
85 - Price Adjustment: Fuel	1	\$5,0	00.00	\$5,000.00		\$5,000.00	
Total Bid Items		\$864,147.68		\$1,151,578.67		\$1,343,396.55	