

**A RESOLUTION OF THE TOWNSHIP OF NORTH BRUNSWICK
AUTHORIZING AWARD OF CONTRACT BID22006 TO SPINIELLO COMPANIES
FOR THE OLD GEORGES ROAD WATER MAIN REHABILITATION PROJECT**

WHEREAS, the Township is the owner of the Water Treatment Plant and Distribution System which includes water lines that conveys “potable” water to its customers; and

WHEREAS, rehabilitation is needed for a section of the existing 12” cast iron water main that runs under Old Georges Road off Route 130; and

WHEREAS, the scope of work consists of rehabilitation of the existing water main along Old Georges Road from the intersection of Route 130 to the intersection of Wood Avenue and includes cleaning and lining of approximately 6,622 linear feet of the 12” main, the replacement of approximately 74 linear feet of 6” water main, 117 linear feet of 8” water main, 35 linear feet of 10” water main and 391 linear feet of 12” water main in addition to fire hydrants, valves and service lines along the main; and

WHEREAS, following this project completion Middlesex County will have this segment of road scheduled for pavement resurfacing as a county road project; and

WHEREAS, the Township made application and has obtained funding approval through the New Jersey I-Bank Program; and

WHEREAS, in February of 2020, pursuant to Resolution 75-2.20, CME Associates was engaged provide survey, design and permitting through bid phase services for rehabilitation of the water line; and

WHEREAS, in August of 2022, pursuant to Resolution 247-8.22, CME Associates was engaged for services associated with the construction phase of said project; and

WHEREAS, in July of 2023, pursuant to Resolution 235-7.23, the Township solicited for receipt the of bids under a formal competitive bid process pursuant to Local Public Contract Law N.J.S.A. 40A:11-3 et seq. for the Old Georges Road Water Project, BID22006; and

WHEREAS, the Municipal Clerk witnessed the receipt of seven bids on September 6, 2023 and the lowest qualifying bid was submitted by Spiniello Companies of Livingston, New Jersey with a base bid of \$4,383,300.00 for Items 1 through 69 inclusive; and

WHEREAS, CME Associates, Engineers for this project, the Purchasing Agent and Legal Counsel have reviewed the qualifications and bid submitted by Spiniello and determined them responsive under the provisions of the Local Public Contracts Law (N.J.S.A. 40A:11-1 et seq.) and all other provisions of the revised statutes of the State of New Jersey, noting a curable bid irregularity that resulted in no change to the base bid.

Resolution: _____

NOW THEREFORE, BE IT RESOLVED, that the bid submitted by Spiniello Companies is hereby accepted.

BE IT FURTHER RESOLVED, Township Council of the Township of North Brunswick does hereby authorize the Mayor to execute and Township Clerk to witness an agreement with Spiniello Companies for the Old Georges Road Water Project, pursuant to Contract, BID22006, in the amount of \$4,383,300.00 for Items 1 through 69 inclusive, subject approvals by the New Jersey I-Bank Program.

CERTIFICATION

I, Cavel Gallimore, Chief Financial Officer of the Township of North Brunswick, certify that funds in the following accounts totaling \$4,383,300.00 are available under Contract BID22006:

\$ 57,847.99 are available in Water Capital Ordinance 19-10 account C-06-55-C19-191-101,
\$3,987,426.57 are available in Water Capital Ordinance 20-07 account C-06-55-C20-201-101, and
\$ 338,025.44 are available in Water Capital Ordinance 21-17 account C-06-55-C21-211-101.

Cavel Gallimore
Chief Financial Officer

Michael C. Hritz
Director of Community Development

Justine Progebin
Business Administrator

Ronald Gordon, Esq.
Township Attorney
Approved as to legal form

RECORDED VOTE:

COUNCIL MEMBER	YES	NO	ABSTAIN	NOTES
HUTCHINSON				
GUADAGNINO				
ANDREWS				
DAVIS				
SOCIO				
MEHTA				
MAYOR WOMACK				

I hereby certify that the above Resolution was duly adopted by the Township Council of the Township of North Brunswick, County of Middlesex, at its meeting held on September 18, 2023.

Lisa Russo
Township Clerk

JOHN H. ALLGAIR, PE, PP, LS (1983-2001)
DAVID J. SAMUEL, PE, PP, CME
JOHN J. STEFANI, PE, LS, PP, CME
JAY B. CORNELL, PE, PP, CME
MICHAEL J. McCLELLAND, PE, PP, CME
GREGORY R. VALES, PE, PP, CME



BRUCE M. KOCH, PE, PP, CME
LOUIS J. PLOSKONKA, PE, CME
TREVOR J. TAYLOR, PE, PP, CME
BEHRAM TURAN, PE, LSRP
LAURA J. NEUMANN, PE, PP
DOUGLAS ROHMEYER, PE, CFM, CME
ROBERT J. RUSSO, PE, PP, CME
JOHN J. HESS, PE, PP, CME
KEITH CHIARAVALLA, PE, CME

September 14, 2023

Ms. Justine Progebin
Business Administrator
Township of North Brunswick
710 Hermann Road
North Brunswick, NJ 08902

**Re: Old Georges Road Water Distribution System Improvements
Contract No. 20-037
Township of North Brunswick
Our File No.: PNO00457.01**

Dear Ms. Progebin,

On September 6, 2023 seven (7) bids were received for the Old Georges Road Water Distribution System Improvements Project as indicated on the attached summary of bids.

The apparent low bid was submitted by Spiniello Companies of Livingston, New Jersey with a bid of \$4,383,300.00 for items 1 through 69 inclusive. The second lowest bid was submitted by Dewcon Inc. of Basking Ridge, New Jersey.

The apparent low bid submitted by Spiniello Companies contained an irregularity in that the bid document was not submitted intact.

CME and its personnel have provided construction oversight services on previous projects which Spiniello Companies was the General Contractor. Based on our experience, it is our opinion that Spiniello Companies is capable of performing the work required by this contract.

It is our understanding that the apparent low bid is within the available funding for the Project. Accordingly, should the aforementioned irregularities be deemed curable and should there be no other irregularities in the apparent low bid as determined by the Township Attorney, we recommend award of the Project to Spiniello Companies for the total bid amount for items 1 through 69 inclusive in the amount of \$4,383,300.00, subject to written approval from the New Jersey Infrastructure Bank, certification of funds by the Township's Chief Financial Officer, review and approval by the Township Attorney including verification that the bonding and surety company is licensed to do



Ms. Justine Progebin
Township of North Brunswick
Re: Old Georges Road Water Distribution
System Improvements

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business in the State of New Jersey and appears in the current list of "Surety Companies Acceptable on Federal Bonds", by the U.S. Treasury Department, verification that the Contractor has sealed the bid with their corporate seal where appropriate and the submission of the required performance bonds and insurance certificates for the Project.

Original bid packages submitted by the seven (7) bidders have been forwarded to the Township Attorney for his review.

Should you have any questions regarding this matter, please do not hesitate to contact this office.

Very truly yours,
CME Associates



Michael J. McClelland, P.E.
Township Engineer

MM/KC/cc/as
Enclosures

cc: Mayor & Township Council
Michael Hritz, Director of Community Development
Lisa Russo, Township Clerk
Ronald Gordon, Esq.

**SUMMARY OF BIDS RECEIVED ON SEPTEMBER 6, 2023
BY THE GOVERNING BODY OF THE TOWNSHIP OF NORTH BRUNSWICK
FOR THE OLD GEORGES ROAD WATER DISTRIBUTION SYSTEM IMPROVEMENTS**



NAME:		Spiniello Companies		Dewcon Inc.		J. Fletcher Creamer & Sons		Conquest Construction Inc.		Montana Construction Corp. Inc.		Metra Industries		Underground Utilities Corp.		
ADDRESS:		354 Eisenhower Parkway		PO Box 439		101 East Broadway		450 S. River Street		80 Contant Ave		50 Muller Place		711 Commerce Road		
CITY / STATE:		Livingston, NJ 07039		Basking Ridge, NJ 07920		Hackensack, NJ 07601		Hackensack, NJ 07601		Lodi, NJ 07644		Little Falls, NJ 07424		Linden, NJ 07036		
BID GUARANTEE:		10% NTE \$20,000.00		10% NTE \$20,000.00		10% NTE \$20,000.00		10% NTE \$20,000.00		10% NTE \$20,000.00		10% NTE \$20,000.00		10% NTE \$20,000.00		
SURETY:		Federal Insurance Company		Philadelphia Indemnity Insurance		Liberty Mutual Insurance		Travelers Casualty and Surety		Federal Insurance Company		Liberty Mutual Insurance		Travelers Casualty and Surety		
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Environmental Protection Measures	LUMP SUM	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
2	Mobilization in accordance with N.J.A.C.	LUMP SUM	\$ 125,000.00	\$ 125,000.00	\$ 200,000.00	\$ 200,000.00	\$ 50,000.00	\$ 50,000.00	\$ 450,000.00	\$ 450,000.00	\$ 120,000.00	\$ 120,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
3	Breakaway barricade	16 UN	\$ 125.00	\$ 2,000.00	\$ 1.00	\$ 16.00	\$ 100.00	\$ 1,600.00	\$ 200.00	\$ 3,200.00	\$ 125.00	\$ 2,000.00	\$ 650.00	\$ 10,400.00	\$ 1.00	\$ 16.00
4	Drum	27 UN	\$ 67.00	\$ 1,809.00	\$ 1.00	\$ 27.00	\$ 56.00	\$ 1,512.00	\$ 75.00	\$ 2,025.00	\$ 70.00	\$ 1,890.00	\$ 150.00	\$ 4,050.00	\$ 1.00	\$ 27.00
5	Traffic cone	50 UN	\$ 22.00	\$ 1,100.00	\$ 1.00	\$ 50.00	\$ 32.00	\$ 1,600.00	\$ 25.00	\$ 1,250.00	\$ 20.00	\$ 1,000.00	\$ 50.00	\$ 2,500.00	\$ 1.00	\$ 50.00
6	Construction signs	384 SF	\$ 18.00	\$ 6,912.00	\$ 1.00	\$ 384.00	\$ 18.00	\$ 6,912.00	\$ 25.00	\$ 9,600.00	\$ 10.00	\$ 3,840.00	\$ 35.00	\$ 13,440.00	\$ 1.00	\$ 384.00
7	Traffic control truck with mounted crash	20 DAYS	\$ 205.00	\$ 4,100.00	\$ 1,000.00	\$ 2,000.00	\$ 265.00	\$ 5,300.00	\$ 2,500.00	\$ 50,000.00	\$ 10,000.00	\$ 200,000.00	\$ 750.00	\$ 15,000.00	\$ 1.00	\$ 20.00
8	Portable variable message sign	14 DAYS	\$ 92.00	\$ 1,288.00	\$ 100.00	\$ 1,400.00	\$ 76.00	\$ 1,064.00	\$ 1,000.00	\$ 14,000.00	\$ 500.00	\$ 7,000.00	\$ 350.00	\$ 4,900.00	\$ 1.00	\$ 14.00
9	Flashing arrow board, 4' x 8'	14 DAYS	\$ 68.00	\$ 952.00	\$ 100.00	\$ 1,400.00	\$ 26.00	\$ 364.00	\$ 1,000.00	\$ 14,000.00	\$ 300.00	\$ 4,200.00	\$ 250.00	\$ 3,500.00	\$ 1.00	\$ 14.00
10	Traffic director, municipal police	ALLOWANCE	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
11	Fuel price adjustment (Allowance)	ALLOWANCE	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
12	Asphalt price adjustment (Allowance)	ALLOWANCE	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
13	Remove existing curb or rolled curb &	250 LF	\$ 18.00	\$ 4,500.00	\$ 1.00	\$ 250.00	\$ 2.00	\$ 500.00	\$ 25.00	\$ 6,250.00	\$ 5.00	\$ 1,250.00	\$ 10.00	\$ 2,500.00	\$ 1.00	\$ 250.00
14	Remove existing walks	1,000 SF	\$ 4.00	\$ 4,000.00	\$ 1.00	\$ 1,000.00	\$ 1.00	\$ 1,000.00	\$ 12.00	\$ 12,000.00	\$ 1.00	\$ 1,000.00	\$ 1.00	\$ 1,000.00	\$ 1.00	\$ 1,000.00
15	Remove existing fire hydrant, run-out, & Clearing Site (L.S. \$10,000.00)	12 UN	\$ 1,530.00	\$ 18,360.00	\$ 1,000.00	\$ 12,000.00	\$ 200.00	\$ 2,400.00	\$ 1,000.00	\$ 12,000.00	\$ 750.00	\$ 9,000.00	\$ 7,000.00	\$ 84,000.00	\$ 1,000.00	\$ 12,000.00
16	Remove existing reinforced concrete	LUMP SUM	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
17	Excavation, unclassified	1,516 SY	\$ 2.00	\$ 3,032.00	\$ 2.00	\$ 3,032.00	\$ 10.00	\$ 15,160.00	\$ 1.00	\$ 1,516.00	\$ 30.00	\$ 45,480.00	\$ 20.00	\$ 30,320.00	\$ 100.00	\$ 151,600.00
18	Remove & replace roadway base	100 CY	\$ 10.00	\$ 1,000.00	\$ 1.00	\$ 100.00	\$ 10.00	\$ 1,000.00	\$ 1.00	\$ 100.00	\$ 30.00	\$ 3,000.00	\$ 50.00	\$ 5,000.00	\$ 60.00	\$ 6,000.00
19	Excavation, test pit (Min. \$10.00/CY)	470 TON	\$ 126.00	\$ 59,220.00	\$ 20.00	\$ 9,400.00	\$ 130.00	\$ 61,100.00	\$ 1.00	\$ 470.00	\$ 105.00	\$ 49,350.00	\$ 150.00	\$ 70,500.00	\$ 150.00	\$ 70,500.00
20	Driveway excavation, unclassified	40 CY	\$ 145.00	\$ 5,800.00	\$ 10.00	\$ 400.00	\$ 10.00	\$ 400.00	\$ 1,125.00	\$ 45,000.00	\$ 10.00	\$ 400.00	\$ 300.00	\$ 12,000.00	\$ 400.00	\$ 16,000.00
21	Disposing of contaminated (hazardous)	100 CY	\$ 4.00	\$ 400.00	\$ 1.00	\$ 100.00	\$ 10.00	\$ 1,000.00	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00	\$ 100.00	\$ 10,000.00	\$ 50.00	\$ 5,000.00
22	NJDOT No. 57 type stone	100 CY	\$ 66.00	\$ 6,600.00	\$ 1.00	\$ 100.00	\$ 10.00	\$ 1,000.00	\$ 1.00	\$ 100.00	\$ 50.00	\$ 5,000.00	\$ 45.00	\$ 4,500.00	\$ 50.00	\$ 5,000.00
23	2" To 2-1/2" clean stone subbase	100 CY	\$ 75.00	\$ 7,500.00	\$ 10.00	\$ 1,000.00	\$ 10.00	\$ 1,000.00	\$ 10.00	\$ 1,000.00	\$ 20.00	\$ 2,000.00	\$ 45.00	\$ 4,500.00	\$ 50.00	\$ 5,000.00
24	Soil support fabric	1,000 SY	\$ 4.00	\$ 4,000.00	\$ 10.00	\$ 10,000.00	\$ 1.50	\$ 1,500.00	\$ 1.00	\$ 1,000.00	\$ 2.00	\$ 2,000.00	\$ 3.00	\$ 3,000.00	\$ 5.00	\$ 5,000.00
25	Dense Graded aggregate base course	83 CY	\$ 148.00	\$ 12,284.00	\$ 10.00	\$ 830.00	\$ 10.00	\$ 830.00	\$ 10.00	\$ 830.00	\$ 50.00	\$ 4,150.00	\$ 55.00	\$ 4,565.00	\$ 50.00	\$ 4,150.00
26	Subbase soil aggregate Type I-3	25 CY	\$ 63.00	\$ 1,575.00	\$ 10.00	\$ 250.00	\$ 10.00	\$ 250.00	\$ 1.00	\$ 25.00	\$ 45.00	\$ 1,125.00	\$ 30.00	\$ 750.00	\$ 50.00	\$ 1,250.00
27	HMA milling, 3" or less	2,116 SY	\$ 13.00	\$ 27,508.00	\$ 30.00	\$ 63,480.00	\$ 25.00	\$ 52,900.00	\$ 5.00	\$ 10,580.00	\$ 7.00	\$ 14,812.00	\$ 8.00	\$ 16,928.00	\$ 15.00	\$ 31,740.00
28	Hot mix asphalt 9.5M64 surface & leveler	249 TON	\$ 209.00	\$ 52,041.00	\$ 300.00	\$ 74,700.00	\$ 275.00	\$ 68,475.00	\$ 100.00	\$ 24,900.00	\$ 200.00	\$ 49,800.00	\$ 125.00	\$ 31,125.00	\$ 300.00	\$ 74,700.00
29	Hot mix asphalt 12.5M64 surface &	100 TON	\$ 209.00	\$ 20,900.00	\$ 300.00	\$ 30,000.00	\$ 275.00	\$ 27,500.00	\$ 1.00	\$ 100.00	\$ 200.00	\$ 20,000.00	\$ 125.00	\$ 12,500.00	\$ 300.00	\$ 30,000.00
30	Dense graded aggregate for pipe trench	557 CY	\$ 57.00	\$ 31,749.00	\$ 10.00	\$ 5,570.00	\$ 10.00	\$ 5,570.00	\$ 10.00	\$ 5,570.00	\$ 45.00	\$ 25,065.00	\$ 40.00	\$ 22,280.00	\$ 50.00	\$ 27,850.00
31	Concrete sidewalk, 4" thick	1,000 SF	\$ 21.00	\$ 21,000.00	\$ 1.00	\$ 1,000.00	\$ 7.35	\$ 7,350.00	\$ 10.00	\$ 10,000.00	\$ 8.00	\$ 8,000.00	\$ 10.00	\$ 10,000.00	\$ 25.00	\$ 25,000.00
32	Concrete driveways, reinforced, 10" thick	100 SF	\$ 68.00	\$ 6,800.00	\$ 50.00	\$ 5,000.00	\$ 12.50	\$ 1,250.00	\$ 1.00	\$ 100.00	\$ 10.00	\$ 1,000.00	\$ 55.00	\$ 5,500.00	\$ 30.00	\$ 3,000.00
33	Hot mix asphalt driveway, 2" thick	100 SY	\$ 68.00	\$ 6,800.00	\$ 30.00	\$ 3,000.00	\$ 10.00	\$ 1,000.00	\$ 1.00	\$ 100.00	\$ 18.00	\$ 1,800.00	\$ 90.00	\$ 9,000.00	\$ 65.00	\$ 6,500.00
34	Hot mix asphalt driveway, 6" thick	100 SY	\$ 78.00	\$ 7,800.00	\$ 50.00	\$ 5,000.00	\$ 12.50	\$ 1,250.00	\$ 1.00	\$ 100.00	\$ 40.00	\$ 4,000.00	\$ 95.00	\$ 9,500.00	\$ 85.00	\$ 8,500.00
35	9" x 18" concrete vertical curb	250 LF	\$ 78.00	\$ 19,500.00	\$ 30.00	\$ 7,500.00	\$ 37.50	\$ 9,375.00	\$ 35.00	\$ 8,750.00	\$ 50.00	\$ 12,500.00	\$ 65.00	\$ 16,250.00	\$ 40.00	\$ 10,000.00
36	Traffic stripes, long-life, "thermoplastic"	833 LF	\$ 2.50	\$ 2,082.50	\$ 5.00	\$ 4,165.00	\$ 17.00	\$ 14,161.00	\$ 8.00	\$ 6,664.00	\$ 5.00	\$ 4,165.00	\$ 3.00	\$ 2,499.00	\$ 4.00	\$ 3,332.00
37	Roadway trench repair	1,016 SY	\$ 72.00	\$ 73,152.00	\$ 1.00	\$ 1,016.00	\$ 42.00	\$ 42,672.00	\$ 75.00	\$ 76,200.00	\$ 25.00	\$ 25,400.00	\$ 80.00	\$ 81,280.00	\$ 100.00	\$ 101,600.00
38	Temporary trench repair	1,016 SY	\$ 2.00	\$ 2,032.00	\$ 1.00	\$ 1,016.00	\$ 5.00	\$ 5,080.00	\$ 1.00	\$ 1,016.00	\$ 1.00	\$ 1,016.00	\$ 150.00	\$ 152,400.00	\$ 10.00	\$ 10,160.00
39	Trench repair in NJDOT right-of-way	100 SY	\$ 119.00	\$ 11,900.00	\$ 1.00	\$ 100.00	\$ 60.00	\$ 6,000.00	\$ 1.00	\$ 100.00	\$ 30.00	\$ 3,000.00	\$ 250.00	\$ 25,000.00	\$ 200.00	\$ 20,000.00
40	Remove existing water distribution piping	627 LF	\$ 2.00	\$ 1,254.00	\$ 1.00	\$ 627.00	\$ 1.00	\$ 627.00	\$ 1.00	\$ 627.00	\$ 250.00	\$ 156,750.00	\$ 20.00	\$ 12,540.00	\$ 1.00	\$ 627.00
41	Clean & structural line existing 12" water	6,622 LF	\$ 236.00	\$ 1,562,792.00	\$ 275.00	\$ 1,821,050.00	\$ 265.00	\$ 1,754,830.00	\$ 100.00	\$ 662,200.00	\$ 500.00	\$ 3,311,000.00	\$ 770.00	\$ 5,098,940.00	\$ 955.00	\$ 6,324,010.00
42	Remove obstructions encountered	10 UN	\$ 7,300.00	\$ 73,000.00	\$ 1.00	\$ 10.00	\$ 4,500.00	\$ 45,000.00	\$ 1,500.00	\$ 15,000.00	\$ 2,000.00	\$ 20,000.00	\$ 2,500.00	\$ 25,000.00	\$ 25,000.00	\$ 250,000.00
43	Fum. & Inst. 6" dia. cement lined D.I.P.	74 LF	\$ 176.00	\$ 13,024.00	\$ 300.00	\$ 22,200.00	\$ 300.00	\$ 22,200.00	\$ 150.00	\$ 11,100.00	\$ 500.00	\$ 37,000.00	\$ 750.00	\$ 55,500.00	\$ 500.00	\$ 37,000.00
44	Fum. & Inst. 8" dia. cement lined D.I.P.	117 LF	\$ 230.00	\$ 26,910.00	\$ 100.00	\$ 11,700.00	\$ 220.00	\$ 25,740.00	\$ 150.00	\$ 17,550.00	\$ 550.00	\$ 64,350.00	\$ 800.00	\$ 93,600.00	\$ 500.00	\$ 58,500.00
45	Fum. & Inst. 10" dia. cement lined D.I.P.	35 LF	\$ 262.00	\$ 9,170.00	\$ 300.00	\$ 10,500.00	\$ 185.00	\$ 6,475.00	\$ 150.00	\$ 5,250.00	\$ 600.00	\$ 21,000.00	\$ 850.00	\$ 29,750.00	\$ 500.00	\$ 17,500.00
46	Fum. & Inst. 12" dia. cement lined D.I.P.	402 LF	\$ 431.00	\$ 173,262.00	\$ 350.00	\$ 140,700.00	\$ 230.00	\$ 92,460.00	\$ 150.00	\$ 60,300.00	\$ 700.00	\$ 281,400.00	\$ 900.00	\$ 361,800.00	\$ 500.00	\$ 201,000.00
47	Remove existing water service	61 UN	\$ 5.00	\$ 305.00	\$ 100.00	\$ 6,100.00	\$ 50.00	\$ 3,050.00	\$ 1.00	\$ 61.00	\$ 100.00	\$ 6,100.00	\$ 500.00	\$ 30,500.00	\$ 1.00	\$ 61.00
48	Fum. & Inst. 1" water service	61 UN	\$ 4,800.00	\$ 292,800.00	\$ 5,000.00	\$ 305,000.00	\$ 3,100.00	\$ 189,100.00	\$ 1,000.00	\$ 61,000.00	\$ 1,000.00	\$ 61,000.00	\$ 1,900.00	\$ 115,900.00	\$ 6,000.00	\$ 366,000.00