

STATE OF ILLINOIS)
) SS
COUNTY OF DU PAGE)

I, Lynn Curiale, City Clerk of Wood Dale, Illinois DO HEREBY CERTIFY that as such City Clerk and keeper of the records, that the foregoing is a true and correct copy of Resolution **#R-20-14 A RESOLUTION APPROVING AN AGREEMENT BETWEEN BENCHMARK CONSTRUCTION AND THE CITY OF WOOD DALE FOR THE WARD 2 & 3 STORMWATER PROJECT IN AN AMOUNT NOT TO EXCEED \$9,738,764.65** Passed by The City of Wood Dale, Du Page County, Illinois, IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of the City of Wood Dale, this 2ND day of April, 2020



Lynn Curiale, City Clerk



Resolution #R-20-14

A RESOLUTION APPROVING AN AGREEMENT BETWEEN BENCHMARK CONSTRUCTION AND THE CITY OF WOOD DALE FOR THE WARD 2 & 3 STORMWATER PROJECT IN AN AMOUNT NOT TO EXCEED \$9,738,764.65

Passed: April 2, 2020
Published in Pamphlet Form: April 3, 2020

I, Lynn Curiale, as the City Clerk for the City of Wood Dale, hereby certify that the attached Resolution is a true and correct copy of #R-20-14

A RESOLUTION APPROVING AN AGREEMENT BETWEEN BENCHMARK CONSTRUCTION AND THE CITY OF WOOD DALE FOR THE WARD 2 & 3 STORMWATER PROJECT IN AN AMOUNT NOT TO EXCEED \$9,738,764.65

Passed and approved by the City Council of the City of Wood Dale on April 2, 2020 and hereby published in pamphlet on April 3, 2020



Lynn Curiale, City Clerk



RESOLUTION NO. R-20-14

A RESOLUTION APPROVING AN AGREEMENT BETWEEN BENCHMARK CONSTRUCTION AND THE CITY OF WOOD DALE FOR THE WARD 2 & 3 STORMWATER PROJECT IN AN AMOUNT NOT TO EXCEED \$9,738,764.65

WHEREAS, the City of Wood Dale (hereinafter referred to as the "City") is a duly organized and existing body politic and corporate governed by the provisions of the Illinois Municipal Code, 65 ILCS 5/1-1-1, *et seq.*, and its own duly adopted Municipal Code; and

WHEREAS, the City is authorized and empowered under the Illinois Municipal Code, and its Ordinances adopted pursuant thereto, to enter into agreements and to contract for goods and services; and

WHEREAS, the Mayor and the City Council of the City seek to ensure that the City is run effectively and efficiently; and

WHEREAS, the Mayor and the City Council of the City, seeks the **BENCHMARK CONSTRUCTION** for the **WARD 2 & 3 STORMWATER PROJECT**; and

WHEREAS, these services are necessary to maintain and promote an effective and efficient City Government; and

WHEREAS, after diligent review of the qualifications and services of **BENCHMARK CONSTRUCTION**, the Mayor and the City Council find **BENCHMARK CONSTRUCTION** is the most qualified firm to perform the duties sought by the City; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF WOOD DALE, DUPAGE COUNTY, AN ILLINOIS CORPORATION, as follows:

SECTION 1: The recitals set forth above are incorporated herein and made a part hereof.

SECTION 2: The Mayor is authorized to execute said Agreement on behalf of the City of Wood Dale, which signature shall be attested to by the City Clerk.

SECTION 3: The City Manager, staff and/or the City Attorney shall take the steps necessary to put the terms and conditions of the Agreement into effect.

SECTION 4: That all ordinances and resolutions, or parts thereof in conflict with the provisions of this Resolution are, to the extent of such conflict, hereby repealed.

SECTION 5: That this Resolution shall be in full force and effect from and after its adoption, approval and publication in pamphlet form as provided by law.

PASSED this 2ND day of April, 2020.

AYES: Alderman Jakob, Messina, Woods, Catalano, Sorrentino,
Susmarski, E. Wesley

NAYS: N/A

ABSENT: R. Wesley

APPROVED this 2ND day of April, 2020.

SIGNED: Annunziato Pulice
Annunziato Pulice, Mayor

ATTEST: Lynn Curiale
Lynn Curiale, City Clerk



Municipal Expertise. Community Commitment.

Aaron E. Fundich, P.E.
Direct Line: (815) 412-2701
Email: afundich@reltd.com

March 24, 2020

Project 15-R0651

City of Wood Dale
404 North Wood Dale Road
Wood Dale, IL 60191

Attention: Mr. Alan Lange
Director of Public Works

**RE: WARD 2 & 3 STORM SEWER IMPROVEMENTS
CONTRACT C – PROSPECT AVENUE AND POTTER STREET
BID RESULTS**

Dear Mr. Lange:

As you recall from the March 4, 2020 pre-bid meeting for this project held at our office, several bidders had numerous technical questions and concerns regarding the proposed DuroMaxx™ underground detention system. When some of those construction issues weren't answered completely to our satisfaction by representatives from the DuroMaxx™ supplier, we decided to prepare an alternate bid using traditional precast box culverts in lieu of the DuroMaxx™ system for the underground storage components of the project. We believed this approach would (1) maximize the number of bids received, and (2) strongly encourage the supplier of each detention system to provide their best pricing.

This involved producing a second set of design drawings and bid proposal sheets, which we sent to bidders in the form of Addendums #1 and #2 on March 9th and March 12th, respectively. As part of this process, the originally scheduled March 17th bid date was postponed until March 23, 2020 to allow contractors sufficient time to prepare two different bids. The contract award was specified to be at the City's discretion based on the lowest responsible bid for either the Base Bid or Alternate Bid.

We have reviewed the bids received March 23, 2020, at City Hall, and find them be as follows:

<u>Base Bid – DuroMaxx</u>		<u>Alternate Bid – Precast Concrete Box Culvert</u>	
Contractor	Bid Amount	Contractor	Bid Amount
DiMeo Brothers, Inc.	\$11,971,307.00*	Benchmark Construction	\$9,738,764.65
Benchmark Construction	\$14,888,677.35	DiMeo Brothers, Inc.	\$10,582,707.00*
		John Neri Construction Co.	\$11,552,791.75
		Bolder Contractors, Inc.	\$11,860,697.44
		Martam Construction, Inc.	\$13,445,606.44
		Berger Excavating Contractors	\$14,664,064.94

*corrected

The as-read Base and Alternate Bids for DiMeo Brothers Inc. each had mathematical errors based on the unit prices submitted and are corrected as shown above. As seen on the enclosed itemized bid tabulations, the low base bid is approximately 1% lower than the estimated construction cost of \$12,071,870.40, and the low alternate bid is approximately 19% lower than the low base bid.

While there remain pros and cons with each underground detention system alternative, we believe the following advantages key exist with the Alternate Bid, warranting its selection:

- Higher cross-sectional area will allow for an additional 0.4 acre-feet (4%) of detention storage.
- Higher material weight results in lower buoyancy concerns. This allows for the system to be constructed with less cover over the top of the pipes, resulting in less excavation/backfill.
- The shallower box culvert elevations also allow for the lift station to be constructed at an elevation nearly 10 feet shallower.
- The lowest box culvert bid is \$2,232,552 less than the lowest DuroMaxx™ bid, in large part due to the two preceding bullet points.

We, therefore, recommend award of the contract to the low bidder, Benchmark Construction, based on its Alternate Bid for the Precast Concrete Box Culverts, in the amount of Nine Million, Seven Hundred Thirty-Eight Thousand, Seven Hundred Sixty-Four Dollars and Sixty-Five Cents (\$9,738,764.65). If you have any questions, please do not hesitate to contact me at your convenience.

Very truly yours,

ROBINSON ENGINEERING, LTD.



Aaron E. Fundich, P.E.
Executive Vice President

R:\2015-2019\2015\15-R0651.WD_Bid and Contract Documents\03 Prospect Ave & Potter St - Contract C\Aard\Award Recommendation 2020-03-24.docx

xc: City Manager Jeffrey Mermuys
Finance Director Brad Wilson

Encl: Bid Tabulation – Base Bid (7 pages)
Bid Tabulation – Alternate Bid (14 pages)



**Tabulation of Bids
Base Bid - DuroMaxx**

Local Public Agency: City of Wood Dale
 County: _____
 Section: _____
 Estimate: \$12,071,870.40

Date: 03/24/2020
 Time: _____
 Appropriation: _____

Attended By: _____

Item No.	Item Description	Unit	QTY	Approved Engineer's Estimate			Name of Bidder: DIMeo Brothers Inc. Address of Bidder: 720 Richard Lane			Benchmark Construction		
				Unit Price	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	162	\$25.00	\$4,050.00	\$35.00	\$5,670.00	\$19.00	\$3,078.00			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	224	\$50.00	\$11,200.00	\$40.00	\$8,960.00	\$28.00	\$6,272.00			
20101200	TREE ROOT PRUNING	EACH	49	\$200.00	\$9,800.00	\$150.00	\$7,350.00	\$110.00	\$5,390.00			
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	18	\$250.00	\$4,500.00	\$150.00	\$2,700.00	\$110.00	\$1,980.00			
20034100	REMOVE AND REPLACE MASONRY WALL	SO FT	550	\$100.00	\$55,000.00	\$65.00	\$35,750.00	\$40.00	\$22,000.00			
44000100	PAVEMENT REMOVAL	SO YD	8,426	\$16.00	\$134,816.00	\$10.00	\$84,260.00	\$22.00	\$185,372.00			
44000166	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	SO YD	1,973	\$5.00	\$9,865.00	\$8.00	\$15,784.00	\$5.50	\$10,851.50			
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	18,959	\$0.35	\$6,635.65	\$0.25	\$4,739.75	\$0.70	\$13,271.30			
35501304	HOT-MIX ASPHALT BASE COURSE, 5"	SO YD	8,426	\$35.00	\$294,910.00	\$20.00	\$168,520.00	\$22.10	\$186,214.60			
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,556	\$80.00	\$124,480.00	\$65.00	\$101,140.00	\$75.95	\$118,178.20			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5,485	\$0.35	\$1,919.75	\$0.25	\$1,371.25	\$0.65	\$3,565.25			
40603395	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,265	\$85.00	\$107,525.00	\$78.00	\$98,670.00	\$84.10	\$106,386.50			
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	850	\$50.00	\$42,500.00	\$18.00	\$15,300.00	\$40.00	\$34,000.00			
XX2	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL	SO YD	200	\$95.00	\$19,000.00	\$7.00	\$1,400.00	\$17.00	\$3,400.00			
Z0004544	HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL	SO YD	1,277	\$20.00	\$25,540.00	\$6.00	\$7,662.00	\$17.00	\$21,709.00			
X4230710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	SO YD	200	\$90.00	\$18,000.00	\$69.00	\$13,800.00	\$62.00	\$12,400.00			
Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SO YD	603	\$45.00	\$27,135.00	\$31.00	\$18,693.00	\$19.00	\$11,457.00			
Z0004518	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5"	SO YD	774	\$60.00	\$46,440.00	\$42.00	\$32,508.00	\$38.00	\$29,412.00			

X1700021	BRICK PAVEMENT REMOVAL AND REINSTALLATION, SPECIAL	200	\$500.00	\$10,000.00	\$15.00	\$3,000.00	\$35.00	\$7,000.00
44000600	SIDEWALK REMOVAL	9,978	\$3.00	\$29,934.00	\$2.00	\$19,956.00	\$2.00	\$19,956.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	10,178	\$8.00	\$81,424.00	\$7.00	\$71,246.00	\$6.00	\$61,068.00
42400800	DETECTABLE WARNINGS	320	\$300.00	\$96,000.00	\$28.00	\$8,960.00	\$24.00	\$7,680.00
X4400220	CONCRETE CURB, TYPE B, CONCRETE AND REPLACEMENT	249	\$40.00	\$9,960.00	\$35.00	\$8,715.00	\$37.00	\$9,213.00
R6005010	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	4,278	\$35.00	\$149,730.00	\$24.00	\$102,672.00	\$30.00	\$128,340.00
60500060	REMOVING INLETS	3	\$400.00	\$1,200.00	\$125.00	\$375.00	\$300.00	\$900.00
60500050	REMOVING CATCH BASINS	1	\$600.00	\$600.00	\$225.00	\$300.00	\$300.00	\$300.00
60500040	REMOVING MANHOLES	9	\$700.00	\$6,300.00	\$225.00	\$2,025.00	\$300.00	\$2,700.00
60260100	INLETS TO BE ADJUSTED	7	\$300.00	\$2,100.00	\$150.00	\$1,050.00	\$500.00	\$3,500.00
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	2	\$300.00	\$600.00	\$750.00	\$1,500.00	\$800.00	\$1,600.00
X6026840	REMOVE AND RELOCATE INLETS	4	\$1,300.00	\$5,200.00	\$500.00	\$2,000.00	\$2,500.00	\$10,000.00
60250200	CATCH BASINS TO BE ADJUSTED	3	\$500.00	\$1,500.00	\$400.00	\$1,200.00	\$500.00	\$1,500.00
60251500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	2	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00	\$600.00	\$1,600.00
60251520	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	2	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00	\$650.00	\$1,700.00
X2	REMOVE AND RELOCATE CATCH BASINS	4	\$1,300.00	\$5,200.00	\$3,500.00	\$14,000.00	\$4,000.00	\$16,000.00
60255500	MANHOLES TO BE ADJUSTED	5	\$600.00	\$3,000.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
60257900	MANHOLES TO BE RECONSTRUCTED	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
60265700	VALVE VAULTS TO BE ADJUSTED	1	\$800.00	\$800.00	\$750.00	\$750.00	\$500.00	\$500.00
R20004005	LIFT STATION EQUIPMENT	1	\$280,000.00	\$280,000.00	\$300,000.00	\$300,000.00	\$160,000.00	\$160,000.00
R20004005	LIFT STATION PIPING AND VALVES	1	\$75,000.00	\$75,000.00	\$60,000.00	\$60,000.00	\$75,000.00	\$75,000.00
XX0006171	WET WELL AND VALVE VAULT STRUCTURES	1	\$110,000.00	\$110,000.00	\$150,000.00	\$150,000.00	\$300,000.00	\$300,000.00
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	103	\$150.00	\$15,450.00	\$95.00	\$9,785.00	\$80.00	\$8,240.00
R20004030	UTILITY BID ALLOWANCE	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
R20004035	LIFT STATION - ELECTRICAL, COMPLETE	1	\$55,000.00	\$55,000.00	\$60,000.00	\$60,000.00	\$47,000.00	\$47,000.00
R10006020	SCADA	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
X22000003	FENCE (SPECIAL)	125	\$200.00	\$25,000.00	\$180.00	\$22,500.00	\$151.00	\$18,875.00
R20003105	PVC FORCE MAIN, 12"	741	\$75.00	\$55,575.00	\$200.00	\$148,200.00	\$90.00	\$66,690.00
550B0050	STORM SEWERS, CLASS B, TYPE 1, 12"	205	\$85.00	\$17,425.00	\$100.00	\$20,500.00	\$114.00	\$23,370.00
550B0070	STORM SEWERS, CLASS B, TYPE 1, 15"	643	\$90.00	\$57,870.00	\$110.00	\$70,730.00	\$108.00	\$69,444.00
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	24	\$150.00	\$3,600.00	\$135.00	\$3,240.00	\$162.00	\$3,888.00

550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	25	\$100.00	\$2,500.00	\$130.00	\$3,250.00	\$165.00	\$4,125.00
550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	67	\$120.00	\$8,040.00	\$160.00	\$10,720.00	\$166.00	\$11,122.00
550A1580	STORM SEWERS, CLASS A, TYPE 6 24"	FOOT	41	\$160.00	\$6,560.00	\$600.00	\$24,600.00	\$312.00	\$12,792.00
Z0056654	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	FOOT	17	\$160.00	\$2,720.00	\$225.00	\$3,825.00	\$221.00	\$3,757.00
550B0140	STORM SEWERS, CLASS B, TYPE 1 30"	FOOT	255	\$135.00	\$34,425.00	\$250.00	\$65,750.00	\$170.00	\$43,350.00
550B0160	STORM SEWERS, CLASS B, TYPE 1 36"	FOOT	684	\$150.00	\$102,600.00	\$275.00	\$188,100.00	\$156.00	\$106,704.00
550B0800	STORM SEWERS, CLASS B, TYPE 3 60"	FOOT	200	\$500.00	\$100,000.00	\$290.00	\$58,000.00	\$323.00	\$84,600.00
550B1370	STORM SEWERS, CLASS B, TYPE 5 60"	FOOT	200	\$500.00	\$100,000.00	\$300.00	\$60,000.00	\$323.00	\$64,600.00
20800150	TRENCH BACKFILL	CU YD	4,000	\$50.00	\$200,000.00	\$18.00	\$72,000.00	\$30.00	\$120,000.00
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	4	\$1,400.00	\$5,600.00	\$2,500.00	\$10,000.00	\$3,500.00	\$14,000.00
60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	2	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00
60201105	CATCH BASINS, TYPE A, 4" DIAMETER, TYPE 11 FRAME AND GRATE	EACH	4	\$3,500.00	\$14,000.00	\$5,000.00	\$20,000.00	\$5,500.00	\$22,000.00
60203805	CATCH BASINS, TYPE A, 5" DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00	\$11,000.00	\$11,000.00
60219000	MANHOLES, TYPE A, 4" DIAMETER, TYPE 8 GRATE	EACH	3	\$2,500.00	\$7,500.00	\$5,000.00	\$15,000.00	\$4,500.00	\$13,500.00
60221100	MANHOLES, TYPE A, 5" DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	\$4,800.00	\$14,400.00	\$6,000.00	\$18,000.00	\$8,000.00	\$24,000.00
60221000	MANHOLES, TYPE A, 5" DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	\$4,800.00	\$4,800.00	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00
60221700	MANHOLES, TYPE A, 5" DIAMETER, TYPE 8 GRATE	EACH	1	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00
60223800	MANHOLES, TYPE A, 6" DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$6,700.00	\$6,700.00	\$9,000.00	\$9,000.00	\$8,500.00	\$8,500.00
60224005	MANHOLES, TYPE A, 6" DIAMETER, TYPE 8 GRATE	EACH	1	\$5,600.00	\$5,600.00	\$9,000.00	\$9,000.00	\$8,500.00	\$8,500.00
60224020	MANHOLES, TYPE A, 6" DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	\$6,700.00	\$6,700.00	\$9,000.00	\$9,000.00	\$8,500.00	\$8,500.00
60224445	MANHOLES, TYPE A, 7" DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	\$10,000.00	\$20,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$40,000.00
60224446	MANHOLES, TYPE A, 7" DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	\$10,000.00	\$20,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$40,000.00

60224457	MANHOLES, TYPE A, 8'- DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	\$25,000.00	\$50,000.00	\$12,500.00	\$25,000.00	\$30,000.00	\$80,000.00
X0327064	ELASTOMERIC CHECK VALVE, 24"	EACH	1	\$16,000.00	\$16,000.00	\$11,000.00	\$11,000.00	\$8,500.00	\$8,500.00
X0325537	ELASTOMERIC CHECK VALVE, 30"	EACH	1	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00	\$12,500.00	\$12,500.00
RX502367	ELASTOMERIC CHECK VALVE, 36"	EACH	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$14,000.00	\$14,000.00
X5620128	ADJUSTING WATER SERVICE LINES	EACH	19	\$1,500.00	\$28,500.00	\$1,000.00	\$19,000.00	\$800.00	\$15,200.00
56106300	ADJUSTING WATER MAIN 6"	FOOT	200	\$130.00	\$26,000.00	\$175.00	\$35,000.00	\$125.00	\$25,000.00
56106400	ADJUSTING WATER MAIN 8"	FOOT	200	\$150.00	\$30,000.00	\$200.00	\$40,000.00	\$125.00	\$25,000.00
56106600	ADJUSTING WATER MAIN 12"	FOOT	200	\$200.00	\$40,000.00	\$250.00	\$50,000.00	\$150.00	\$30,000.00
R1002230	8" CUT AND CAP	EACH	1	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
R1001490	8" LINE STOP	EACH	1	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00
R1001500	12" LINE STOP	EACH	2	\$10,000.00	\$20,000.00	\$8,000.00	\$16,000.00	\$12,000.00	\$24,000.00
R1002415	TEMPORARY WATER MAIN, 8"	FOOT	245	\$100.00	\$24,500.00	\$150.00	\$36,750.00	\$200.00	\$49,000.00
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	128	\$70.00	\$8,960.00	\$200.00	\$25,600.00	\$200.00	\$25,600.00
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	120	\$75.00	\$9,000.00	\$250.00	\$30,000.00	\$225.00	\$27,000.00
R1001115	10" X 8" TAPPING SLEEVE AND VALVE IN VALVE VAULT, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00	\$15,000.00	\$15,000.00
R1001120	10" X 10" TAPPING SLEEVE AND VALVE IN VALVE VAULT, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00
R1001135	12" X 8" TAPPING SLEEVE AND VALVE IN VALVE VAULT, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	\$9,000.00	\$18,000.00	\$9,500.00	\$19,000.00	\$17,000.00	\$34,000.00
X0325950	GATE VALVE 8" WITH VAULT, 5' DIAMETER	EACH	1	\$6,500.00	\$6,500.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00
R2001350	PVC SANITARY SEWER, 8"	FOOT	50	\$75.00	\$3,750.00	\$125.00	\$6,250.00	\$80.00	\$4,000.00
R2001355	PVC SANITARY SEWER, 12"	FOOT	400	\$80.00	\$32,000.00	\$150.00	\$60,000.00	\$96.00	\$38,400.00
R2001360	PVC SANITARY SEWER, 15"	FOOT	260	\$100.00	\$26,000.00	\$175.00	\$45,500.00	\$118.00	\$30,680.00
R2002160	SANITARY MANHOLE, 48" DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	\$4,000.00	\$16,000.00	\$7,500.00	\$30,000.00	\$4,900.00	\$19,600.00
RX502365	REMOVE AND REINSTALL LIGHT POLES	EACH	6	\$3,500.00	\$21,000.00	\$5,000.00	\$30,000.00	\$1,500.00	\$9,000.00
X0327008	REMOVE AND RELOCATE SIGN (SPECIAL)	EACH	1	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$8,000.00	\$8,000.00
Z0055905	TEMPORARY CONSTRUCTION FENCE	FOOT	600	\$60.00	\$36,000.00	\$12.00	\$7,200.00	\$10.00	\$6,000.00
Z8000510	INLET FILTERS	EACH	43	\$250.00	\$10,750.00	\$120.00	\$5,160.00	\$180.00	\$7,740.00
Z8000400	PERIMETER EROSION BARRIER	FOOT	4,000	\$5.00	\$20,000.00	\$3.00	\$12,000.00	\$3.00	\$12,000.00
Z1101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	6,650	\$6.00	\$39,900.00	\$4.00	\$26,600.00	\$6.00	\$39,900.00
R5001013	SEEDING, SPECIAL	SO YD	6,650	\$8.00	\$53,200.00	\$5.00	\$33,250.00	\$2.50	\$16,625.00

A2002120	TREE, AESCULUS HIPPOCASTANUM (COMMON HORSECHESTNUT), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	\$800.00	\$6,400.00	\$750.00	\$6,000.00	\$650.00	\$5,200.00
A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	\$800.00	\$6,400.00	\$750.00	\$6,000.00	\$650.00	\$5,200.00
B2001620	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	8	\$800.00	\$6,400.00	\$750.00	\$6,000.00	\$650.00	\$5,200.00
XX007026	FENCE REMOVAL AND REINSTALLATION	FOOT	50	\$75.00	\$3,750.00	\$50.00	\$2,500.00	\$40.00	\$2,000.00
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	77	\$3.00	\$231.00	\$7.00	\$539.00	\$7.00	\$539.00
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	810	\$4.00	\$3,240.00	\$2.00	\$1,620.00	\$2.00	\$1,620.00
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	360	\$10.00	\$3,600.00	\$3.50	\$1,260.00	\$4.00	\$1,440.00
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	168	\$20.00	\$3,360.00	\$7.00	\$1,176.00	\$7.00	\$1,176.00
RX502362	UNDERGROUND DETENTION SYSTEM, 60"	FOOT	189	\$800.00	\$151,200.00	\$850.00	\$160,650.00	\$975.00	\$184,275.00
RX502363	UNDERGROUND DETENTION SYSTEM, 108"	FOOT	2,479	\$1,300.00	\$3,222,700.00	\$1,350.00	\$3,346,650.00	\$1,200.00	\$2,974,800.00
550B0580	UNDERGROUND DETENTION SYSTEM, 120", GREATER THAN 20' DEEP	FOOT	557	\$1,800.00	\$1,002,600.00	\$1,650.00	\$919,050.00	\$1,783.00	\$993,131.00
RX502364	UNDERGROUND DETENTION SYSTEM, 120", GREATER THAN 20' DEEP	FOOT	1,697	\$2,000.00	\$3,394,000.00	\$1,950.00	\$3,309,150.00	\$3,600.00	\$6,109,200.00
R2004020	DEWATERING OF EXCAVATION AND SYSTEMS	CAL DA	180	\$1,000.00	\$180,000.00	\$100.00	\$18,000.00	\$50.00	\$9,000.00
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,100	\$45.00	\$49,500.00	\$90.00	\$99,000.00	\$36.00	\$39,600.00
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	300	\$100.00	\$30,000.00	\$75.00	\$22,500.00	\$100.00	\$30,000.00
RX502366	NON-HAZARDOUS GROUNDWATER DISPOSAL	GALLON	4,500	\$5.00	\$22,500.00	\$2.50	\$11,250.00	\$1.00	\$4,500.00
R8500100	GUARANTEE & MAINTENANCE BOND	L SUM	1	\$100,000.00	\$100,000.00	\$7,500.00	\$7,500.00	\$50,000.00	\$50,000.00
XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00
67100100	MOBILIZATION	LSUM	1	\$100,000.00	\$100,000.00	\$500,000.00	\$500,000.00	\$889,000.00	\$889,000.00
XX003668	DEFLECTION TESTING VIDEO TAPING	L SUM	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00
55201800	STORM SEWERS JACKED IN PLACE, 60"	FOOT	250	\$2,000.00	\$500,000.00	\$2,000.00	\$500,000.00	\$1,650.00	\$412,500.00
				TOTAL:	\$12,071,870.40		\$11,971,307.00		\$14,888,677.35



Local Public Agency: City of Wood Dale Date: 03/24/2020
 County: _____ Time: _____
 Section: _____ Appropriation: _____
 Estimate: \$12,106,210.40

Tabulation of Bids
Alternate Bid - Precast Concrete Box Culvert

Item No.	Item Description	Unit	QTY	Approved Engineer's Estimate		Benchmark Construction		DilMeo Brothers Inc.		John Neri Construction Company		Bolder Contractors Inc.		Martam Construction Inc.		Berger Excavating Contractors	
				Unit Price	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	162	\$25.00	\$4,050.00	\$19.00	\$3,078.00	\$35.00	\$5,670.00	\$30.00	\$4,860.00	\$20.00	\$3,240.00	\$25.00	\$4,050.00	\$28.00	\$4,536.00
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	224	\$50.00	\$11,200.00	\$28.00	\$6,272.00	\$40.00	\$8,960.00	\$32.00	\$7,168.00	\$25.00	\$5,600.00	\$34.00	\$7,616.00	\$37.00	\$8,288.00
20101200	TREE ROOT PRUNING	EACH	49	\$200.00	\$9,800.00	\$110.00	\$5,390.00	\$150.00	\$7,350.00	\$120.00	\$5,880.00	\$150.00	\$7,350.00	\$140.00	\$6,860.00	\$95.00	\$4,655.00
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	18	\$250.00	\$4,500.00	\$110.00	\$1,980.00	\$150.00	\$2,700.00	\$100.00	\$1,800.00	\$200.00	\$3,600.00	\$140.00	\$2,520.00	\$150.00	\$2,700.00
Z0034100	REMOVE AND REPLACE MASONRY WALL	SQ FT	550	\$100.00	\$55,000.00	\$40.00	\$22,000.00	\$65.00	\$35,750.00	\$10.00	\$5,500.00	\$30.00	\$16,500.00	\$188.00	\$103,400.00	\$75.00	\$41,250.00
44000100	PAVEMENT REMOVAL	SQ YD	8,426	\$16.00	\$134,816.00	\$22.00	\$185,372.00	\$10.00	\$84,260.00	\$18.00	\$151,668.00	\$12.00	\$101,112.00	\$16.00	\$134,816.00	\$15.00	\$126,390.00
44000166	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	SQ YD	1,973	\$5.00	\$9,865.00	\$5.50	\$10,851.50	\$8.00	\$15,784.00	\$6.00	\$11,838.00	\$8.00	\$15,784.00	\$9.50	\$18,743.50	\$6.00	\$11,838.00
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	18,959	\$0.35	\$6,635.65	\$0.70	\$13,271.30	\$0.25	\$4,739.75	\$0.25	\$4,739.75	\$0.01	\$189.59	\$0.01	\$189.59	\$0.01	\$189.59
35501304	HOT-MIX ASPHALT BASE COURSE, 5"	SQ YD	8,426	\$35.00	\$294,910.00	\$22.10	\$186,214.60	\$20.00	\$168,520.00	\$28.00	\$235,928.00	\$30.00	\$252,780.00	\$25.00	\$210,650.00	\$21.00	\$176,946.00
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,556	\$80.00	\$124,480.00	\$76.00	\$118,256.00	\$85.00	\$132,250.00	\$80.00	\$124,480.00	\$65.00	\$101,140.00	\$74.00	\$115,144.00	\$72.00	\$112,032.00
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5,485	\$0.35	\$1,919.75	\$0.65	\$3,565.25	\$0.25	\$1,371.25	\$0.20	\$1,097.00	\$0.01	\$54.85	\$0.01	\$54.85	\$0.01	\$54.85
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,265	\$85.00	\$107,525.00	\$84.00	\$106,260.00	\$78.00	\$98,670.00	\$88.00	\$111,320.00	\$95.00	\$120,175.00	\$90.00	\$113,850.00	\$78.00	\$98,670.00
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	850	\$50.00	\$42,500.00	\$35.00	\$29,750.00	\$18.00	\$15,300.00	\$20.00	\$17,000.00	\$18.00	\$15,300.00	\$31.00	\$26,350.00	\$30.00	\$25,500.00
XX2	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL	SQ YD	200	\$95.00	\$19,000.00	\$16.00	\$3,200.00	\$7.00	\$1,400.00	\$27.00	\$5,400.00	\$15.00	\$3,000.00	\$16.00	\$3,200.00	\$15.00	\$3,000.00
Z0004544	HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,277	\$20.00	\$25,540.00	\$16.00	\$20,432.00	\$6.00	\$7,662.00	\$18.00	\$22,986.00	\$9.00	\$11,493.00	\$12.00	\$15,324.00	\$15.00	\$19,155.00
X4230710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	SQ YD	200	\$90.00	\$18,000.00	\$82.00	\$12,400.00	\$69.00	\$13,800.00	\$84.00	\$16,800.00	\$150.00	\$30,000.00	\$64.00	\$12,800.00	\$90.00	\$18,000.00
Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	603	\$45.00	\$27,135.00	\$19.00	\$11,457.00	\$31.00	\$18,693.00	\$35.00	\$21,105.00	\$45.00	\$27,135.00	\$46.00	\$27,738.00	\$46.00	\$27,738.00
Z0004518	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5"	SQ YD	774	\$60.00	\$46,440.00	\$38.00	\$29,412.00	\$42.00	\$32,508.00	\$52.00	\$40,248.00	\$55.00	\$42,570.00	\$61.00	\$47,214.00	\$65.00	\$50,310.00
X1700021	BRICK PAVEMENT REMOVAL AND REINSTALLATION, SPECIAL	SQ FT	200	\$50.00	\$10,000.00	\$35.00	\$7,000.00	\$15.00	\$3,000.00	\$20.00	\$4,000.00	\$40.00	\$8,000.00	\$38.00	\$7,600.00	\$40.00	\$8,000.00
44000600	SIDEWALK REMOVAL	SQ FT	9,978	\$3.00	\$29,934.00	\$2.00	\$19,956.00	\$2.00	\$19,956.00	\$2.50	\$24,945.00	\$2.00	\$19,956.00	\$1.00	\$9,978.00	\$2.50	\$24,945.00

42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	10,178	88.00	\$81,424.00	\$6.00	\$61,068.00	\$7.00	\$71,246.00	\$9.00	\$91,602.00	\$6.00	\$61,068.00	\$7.00	\$71,246.00	\$9.00	\$91,602.00
42400800	DETECTABLE CURB, TYPE B, REMOVAL AND REPLACEMENT	320	\$30.00	\$9,600.00	\$24.00	\$7,980.00	\$28.00	\$8,960.00	\$35.00	\$11,200.00	\$28.00	\$8,960.00	\$31.00	\$9,920.00	\$35.00	\$11,200.00
X4400220	CONCRETE CURB, TYPE B, REMOVAL AND REPLACEMENT	249	\$40.00	\$9,960.00	\$42.00	\$10,458.00	\$35.00	\$8,715.00	\$38.00	\$9,482.00	\$40.00	\$9,960.00	\$33.00	\$8,217.00	\$44.00	\$10,956.00
R6005010	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	4,278	\$35.00	\$149,730.00	\$30.00	\$128,340.00	\$24.00	\$102,672.00	\$30.00	\$128,340.00	\$40.00	\$171,120.00	\$33.00	\$141,174.00	\$51.00	\$218,178.00
60500050	REMOVING INLETS	3	\$400.00	\$1,200.00	\$300.00	\$900.00	\$125.00	\$375.00	\$100.00	\$300.00	\$1,200.00	\$3,600.00	\$100.00	\$300.00	\$500.00	\$1,500.00
60500050	REMOVING CATCH BASINS	1	\$600.00	\$600.00	\$300.00	\$300.00	\$225.00	\$225.00	\$400.00	\$400.00	\$1,200.00	\$1,200.00	\$350.00	\$350.00	\$950.00	\$950.00
60500040	REMOVING MANHOLES	9	\$700.00	\$6,300.00	\$300.00	\$2,700.00	\$225.00	\$2,025.00	\$500.00	\$4,500.00	\$1,200.00	\$10,800.00	\$350.00	\$3,150.00	\$950.00	\$9,550.00
60260100	INLETS TO BE ADJUSTED	7	\$300.00	\$2,100.00	\$500.00	\$3,500.00	\$150.00	\$1,050.00	\$325.00	\$2,275.00	\$500.00	\$3,500.00	\$540.00	\$3,780.00	\$780.00	\$5,460.00
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	2	\$300.00	\$600.00	\$800.00	\$1,600.00	\$75.00	\$1,500.00	\$675.00	\$1,350.00	\$1,200.00	\$2,400.00	\$680.00	\$1,760.00	\$1,600.00	\$3,200.00
X6023840	REMOVE AND RELOCATE INLET FOR BASINS TO BE ADJUSTED	4	\$1,300.00	\$5,200.00	\$2,500.00	\$10,000.00	\$500.00	\$2,000.00	\$1,200.00	\$4,800.00	\$3,000.00	\$12,000.00	\$1,110.00	\$4,440.00	\$1,800.00	\$7,200.00
60250200	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	3	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$400.00	\$1,200.00	\$325.00	\$975.00	\$500.00	\$1,500.00	\$540.00	\$1,620.00	\$1,000.00	\$3,000.00
60251500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	2	\$600.00	\$1,600.00	\$650.00	\$1,700.00	\$1,000.00	\$2,000.00	\$675.00	\$1,350.00	\$1,200.00	\$2,400.00	\$910.00	\$1,820.00	\$1,600.00	\$3,200.00
60251520	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	2	\$900.00	\$1,800.00	\$850.00	\$1,700.00	\$1,000.00	\$2,000.00	\$825.00	\$1,650.00	\$1,200.00	\$2,400.00	\$910.00	\$1,820.00	\$1,600.00	\$3,200.00
X2	REMOVE AND RELOCATE CATCH BASINS	4	\$1,300.00	\$5,200.00	\$2,500.00	\$10,000.00	\$3,500.00	\$14,000.00	\$1,500.00	\$6,000.00	\$5,000.00	\$20,000.00	\$2,620.00	\$10,480.00	\$1,850.00	\$7,400.00
60255500	MANHOLES TO BE ADJUSTED	5	\$600.00	\$3,000.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$375.00	\$1,875.00	\$500.00	\$2,500.00	\$540.00	\$2,700.00	\$1,000.00	\$5,000.00
60257900	MANHOLES TO BE RECONSTRUCTED	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$1,910.00	\$2,650.00	\$2,650.00	
60265700	VALVE VAULTS TO BE ADJUSTED	1	\$800.00	\$800.00	\$500.00	\$500.00	\$750.00	\$750.00	\$325.00	\$325.00	\$1,500.00	\$1,500.00	\$540.00	\$540.00	\$1,000.00	
R2004005	LIFT STATION EQUIPMENT	1	\$280,000.00	\$280,000.00	\$160,000.00	\$160,000.00	\$300,000.00	\$300,000.00	\$265,000.00	\$265,000.00	\$300,000.00	\$300,000.00	\$198,000.00	\$198,000.00	\$230,000.00	
R2004005	LIFT STATION PIPING AND VALVES	1	\$75,000.00	\$75,000.00	\$72,000.00	\$72,000.00	\$60,000.00	\$60,000.00	\$75,000.00	\$75,000.00	\$200,000.00	\$200,000.00	\$83,000.00	\$83,000.00	\$95,000.00	
XX006171	WET WELL AND VALVE VAULT STRUCTURES	1	\$110,000.00	\$110,000.00	\$195,000.00	\$195,000.00	\$130,000.00	\$130,000.00	\$160,000.00	\$160,000.00	\$400,000.00	\$400,000.00	\$152,000.00	\$152,000.00	\$799,100.00	
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 6"	103	\$150.00	\$15,450.00	\$95.00	\$9,785.00	\$95.00	\$9,785.00	\$125.00	\$12,875.00	\$150.00	\$15,450.00	\$122.00	\$12,566.00	\$98.00	\$10,094.00
R2004030	UTILITY BID ALLOWANCE COMPLETE	1	\$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	
R2004035	LIFT STATION - ELECTRICAL, COMPLETE	1	\$55,000.00	\$55,000.00	\$47,000.00	\$47,000.00	\$60,000.00	\$60,000.00	\$53,500.00	\$53,500.00	\$90,000.00	\$90,000.00	\$38,000.00	\$38,000.00	\$38,000.00	
R1006020	SCADA	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$36,000.00	\$36,000.00	\$4,500.00	
X2200003	FENCE (SPECIAL)	125	\$200.00	\$25,000.00	\$151.00	\$18,875.00	\$180.00	\$22,500.00	\$200.00	\$25,000.00	\$150.00	\$18,750.00	\$240.00	\$30,000.00	\$250.00	\$31,250.00
R2003105	PVC FORCE MAIN, 12"	741	\$75.00	\$55,575.00	\$77.00	\$57,057.00	\$200.00	\$148,200.00	\$88.00	\$65,208.00	\$140.00	\$103,740.00	\$131.00	\$97,071.00	\$115.00	\$85,215.00
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	205	\$85.00	\$17,425.00	\$99.00	\$20,295.00	\$100.00	\$20,500.00	\$52.00	\$10,660.00	\$120.00	\$24,600.00	\$66.00	\$13,530.00	\$115.00	\$23,575.00
550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	643	\$90.00	\$57,870.00	\$100.00	\$64,300.00	\$110.00	\$70,730.00	\$55.00	\$35,385.00	\$125.00	\$80,375.00	\$70.00	\$45,010.00	\$80.00	\$51,440.00
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	24	\$150.00	\$3,600.00	\$138.00	\$3,312.00	\$135.00	\$3,240.00	\$80.00	\$1,920.00	\$200.00	\$4,800.00	\$98.00	\$2,352.00	\$210.00	\$5,040.00
550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	25	\$100.00	\$2,500.00	\$140.00	\$3,500.00	\$130.00	\$3,250.00	\$75.00	\$1,875.00	\$170.00	\$4,250.00	\$88.00	\$2,200.00	\$120.00	\$3,000.00
550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	67	\$120.00	\$8,040.00	\$141.00	\$9,447.00	\$160.00	\$10,720.00	\$120.00	\$8,040.00	\$180.00	\$12,060.00	\$98.00	\$6,566.00	\$130.00	\$8,710.00
550A1010	STORM SEWERS, CLASS A, TYPE 4 24"	40	\$160.00	\$6,400.00	\$243.00	\$9,720.00	\$600.00	\$24,000.00	\$200.00	\$8,000.00	\$400.00	\$16,000.00	\$466.00	\$18,640.00	\$250.00	\$10,000.00
Z0056654	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	17	\$160.00	\$2,720.00	\$250.00	\$4,250.00	\$225.00	\$3,825.00	\$225.00	\$3,825.00	\$440.00	\$7,480.00	\$246.00	\$4,182.00	\$252.00	\$4,284.00
550B0140	STORM SEWERS, CLASS B, TYPE 1 30"	255	\$135.00	\$34,425.00	\$145.00	\$36,975.00	\$250.00	\$63,750.00	\$145.00	\$36,975.00	\$160.00	\$40,800.00	\$131.00	\$33,405.00	\$145.00	\$36,975.00

550B0160	STORM SEWERS, CLASS B, TYPE 1 36"	FOOT	684	\$150.00	\$102,600.00	\$145.00	\$99,180.00	\$275.00	\$188,100.00	\$160.00	\$109,440.00	\$170.00	\$116,280.00	\$141.00	\$96,444.00	\$155.00	\$106,020.00
550B0800	STORM SEWERS, CLASS B, TYPE 3 60"	FOOT	200	\$500.00	\$100,000.00	\$135.00	\$27,000.00	\$290.00	\$58,000.00	\$350.00	\$70,000.00	\$225.00	\$45,000.00	\$592.00	\$118,400.00	\$605.00	\$121,000.00
550B1100	STORM SEWERS, CLASS B, TYPE 4 60"	FOOT	200	\$500.00	\$100,000.00	\$140.00	\$28,000.00	\$300.00	\$60,000.00	\$425.00	\$85,000.00	\$225.00	\$45,000.00	\$684.00	\$136,800.00	\$620.00	\$124,000.00
20800150	TRENCH BACKFILL	CU YD	4,000	\$50.00	\$200,000.00	\$20.00	\$80,000.00	\$18.00	\$72,000.00	\$42.00	\$168,000.00	\$38.00	\$152,000.00	\$46.00	\$184,000.00	\$1.00	\$4,000.00
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$1,600.00	\$3,200.00	\$4,000.00	\$8,000.00	\$1,280.00	\$2,560.00	\$1,500.00	\$3,000.00
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$1,200.00	\$1,200.00	\$1,400.00	\$1,400.00
60238600	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	4	\$1,400.00	\$5,600.00	\$2,000.00	\$8,000.00	\$2,500.00	\$10,000.00	\$1,750.00	\$7,000.00	\$4,000.00	\$16,000.00	\$1,350.00	\$5,440.00	\$1,600.00	\$6,400.00
60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	2	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	\$1,850.00	\$3,700.00	\$4,000.00	\$8,000.00	\$1,860.00	\$3,720.00	\$1,650.00	\$3,300.00
60201105	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 11 FRAME AND GRATE	EACH	4	\$3,500.00	\$14,000.00	\$3,000.00	\$12,000.00	\$5,000.00	\$20,000.00	\$3,600.00	\$14,400.00	\$6,000.00	\$24,000.00	\$3,820.00	\$15,280.00	\$2,875.00	\$11,500.00
60203805	CATCH BASINS, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$5,200.00	\$5,200.00	\$7,000.00	\$7,000.00	\$5,660.00	\$5,660.00	\$14,100.00	\$14,100.00
60219000	MANHOLES, TYPE A, 4'- DIAMETER, TYPE 8 GRATE	EACH	3	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$5,000.00	\$15,000.00	\$4,000.00	\$12,000.00	\$6,000.00	\$18,000.00	\$3,460.00	\$10,380.00	\$5,200.00	\$15,600.00
60221100	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	\$4,800.00	\$14,400.00	\$4,000.00	\$12,000.00	\$6,000.00	\$18,000.00	\$5,600.00	\$16,800.00	\$7,000.00	\$21,000.00	\$4,880.00	\$14,640.00	\$7,500.00	\$22,500.00
60221000	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	\$4,800.00	\$4,800.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$5,600.00	\$5,600.00	\$7,000.00	\$7,000.00	\$4,880.00	\$4,880.00	\$7,900.00	\$7,900.00
60221700	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 8 GRATE	EACH	1	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$7,000.00	\$7,000.00	\$4,880.00	\$4,880.00	\$8,400.00	\$8,400.00
60223800	MANHOLES, TYPE A, 6'- DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$6,700.00	\$6,700.00	\$4,500.00	\$4,500.00	\$9,000.00	\$9,000.00	\$7,500.00	\$7,500.00	\$9,000.00	\$9,000.00	\$6,430.00	\$6,430.00	\$9,500.00	\$9,500.00
60224005	MANHOLES, TYPE A, 6'- DIAMETER, TYPE 8 GRATE	EACH	1	\$5,600.00	\$5,600.00	\$4,500.00	\$4,500.00	\$9,000.00	\$9,000.00	\$7,400.00	\$7,400.00	\$9,000.00	\$9,000.00	\$6,430.00	\$6,430.00	\$11,000.00	\$11,000.00
60224020	MANHOLES, TYPE A, 6'- DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	\$6,700.00	\$6,700.00	\$4,500.00	\$4,500.00	\$9,000.00	\$9,000.00	\$7,750.00	\$7,750.00	\$9,000.00	\$9,000.00	\$6,610.00	\$6,610.00	\$7,800.00	\$7,800.00
60224445	MANHOLES, TYPE A, 7'- DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	\$10,000.00	\$20,000.00	\$12,000.00	\$24,000.00	\$10,000.00	\$20,000.00	\$11,800.00	\$23,600.00	\$11,000.00	\$22,000.00	\$11,860.00	\$23,720.00	\$19,500.00	\$39,000.00
60224446	MANHOLES, TYPE A, 7'- DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	\$10,000.00	\$20,000.00	\$12,000.00	\$24,000.00	\$10,000.00	\$20,000.00	\$11,800.00	\$23,600.00	\$11,000.00	\$22,000.00	\$11,860.00	\$23,720.00	\$17,500.00	\$35,000.00
60224457	MANHOLES, TYPE A, 8'- DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$12,500.00	\$12,500.00	\$18,500.00	\$18,500.00	\$30,000.00	\$30,000.00	\$18,740.00	\$18,740.00	\$50,000.00	\$50,000.00
XX008504	TEE MANHOLE, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	\$2,500.00	\$5,000.00	\$12,000.00	\$24,000.00	\$7,500.00	\$15,000.00	\$3,200.00	\$6,400.00	\$15,000.00	\$30,000.00	\$4,860.00	\$9,720.00	\$13,500.00	\$27,000.00
X0327064	ELAS TURNING UTILITY VALVE, 24"	EACH	1	\$16,000.00	\$16,000.00	\$8,500.00	\$8,500.00	\$11,000.00	\$11,000.00	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$7,890.00	\$7,890.00	\$9,600.00	\$9,600.00
X0325537	ELAS TURNING UTILITY VALVE, 30"	EACH	1	\$18,000.00	\$18,000.00	\$12,500.00	\$12,500.00	\$20,000.00	\$20,000.00	\$12,500.00	\$12,500.00	\$20,000.00	\$20,000.00	\$14,680.00	\$14,680.00	\$15,000.00	\$15,000.00
FX502687	ELAS TURNING UTILITY VALVE, 36"	EACH	1	\$20,000.00	\$20,000.00	\$14,000.00	\$14,000.00	\$25,000.00	\$25,000.00	\$15,800.00	\$15,800.00	\$25,000.00	\$25,000.00	\$17,110.00	\$17,110.00	\$19,500.00	\$19,500.00
X5620128	ADJUSTING WATER SERVICE LINES	EACH	19	\$1,500.00	\$28,500.00	\$800.00	\$15,200.00	\$1,000.00	\$19,000.00	\$800.00	\$15,200.00	\$1,000.00	\$19,000.00	\$460.00	\$8,740.00	\$2,800.00	\$53,200.00
56106300	ADJUSTING WATER MAIN 6"	FOOT	200	\$130.00	\$26,000.00	\$100.00	\$20,000.00	\$175.00	\$35,000.00	\$75.00	\$15,000.00	\$160.00	\$32,000.00	\$141.00	\$28,200.00	\$200.00	\$40,000.00
56106400	ADJUSTING WATER MAIN 8"	FOOT	200	\$150.00	\$30,000.00	\$100.00	\$20,000.00	\$250.00	\$50,000.00	\$100.00	\$20,000.00	\$170.00	\$34,000.00	\$188.00	\$37,600.00	\$215.00	\$43,000.00
56106600	ADJUSTING WATER MAIN 12"	FOOT	200	\$200.00	\$40,000.00	\$125.00	\$25,000.00	\$250.00	\$50,000.00	\$150.00	\$30,000.00	\$180.00	\$36,000.00	\$211.00	\$42,200.00	\$290.00	\$58,000.00
R1002230	8" CUT AND CAP	EACH	1	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$900.00	\$900.00	\$7,000.00	\$7,000.00	\$1,960.00	\$1,960.00	\$4,000.00	\$4,000.00

54011005	PRECAST CONCRETE BOX CULVERTS 10' X 5'	FOOT	200	\$1,500.00	\$30,000.00	\$1,200.00	\$240,000.00	\$1,795.00	\$359,000.00	\$1,500.00	\$300,000.00	\$1,980.00	\$396,000.00	\$1,825.00	\$365,000.00
54011010	PRECAST CONCRETE BOX CULVERTS 10' X 10'	FOOT	3,500	\$2,150.00	\$6,300,000.00	\$1,750.00	\$6,125,000.00	\$2,120.00	\$7,420,000.00	\$1,780.00	\$6,230,000.00	\$2,411.00	\$9,438,500.00	\$1,930.00	\$6,755,000.00
R2004020	DEWATERING OF EXCAVATION AND SYSTEMS	CAL DA	180	\$1,000.00	\$3,600.00	\$100.00	\$18,000.00	\$50.00	\$9,000.00	\$1.00	\$180.00	\$250.00	\$45,000.00	\$65.00	\$11,700.00
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,100	\$45.00	\$44,000.00	\$90.00	\$99,000.00	\$10.00	\$11,000.00	\$27.00	\$29,700.00	\$46.00	\$50,600.00	\$55.00	\$60,500.00
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	300	\$100.00	\$22,500.00	\$75.00	\$22,500.00	\$60.00	\$18,000.00	\$110.00	\$33,000.00	\$125.00	\$37,500.00	\$80.00	\$24,000.00
PX502366	NON-HAZARDOUS GROUNDWATER DISPOSAL	GALLON	4,500	\$5.00	\$4,500.00	\$2.50	\$11,250.00	\$1.00	\$4,500.00	\$2.00	\$9,000.00	\$2.00	\$9,000.00	\$6.00	\$27,000.00
R8500100	GUARANTEE & MAINTENANCE BOND	L SUM	1	\$100,000.00	\$35,000.00	\$7,500.00	\$7,500.00	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00	\$3,600.00	\$3,600.00	\$25,000.00	\$25,000.00
XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1	\$2,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$65,000.00	\$65,000.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
67100100	MOBILIZATION	LSUM	1	\$100,000.00	\$563,000.00	\$500,000.00	\$500,000.00	\$480,000.00	\$480,000.00	\$1,262,000.00	\$1,262,000.00	\$800,000.00	\$800,000.00	\$3,000,000.00	\$3,000,000.00
XX003668	DEFLECTION TESTING VIDEO TAPING	L SUM	1	\$2,000.00	\$6,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$1.00	\$1.00	\$22,000.00	\$22,000.00	\$7,500.00	\$7,500.00
55201800	STORM SEWERS JACKED IN PLACE, 60'	FOOT	250	\$2,000.00	\$37,500.00	\$2,000.00	\$500,000.00	\$300.00	\$75,000.00	\$1,000.00	\$250,000.00	\$1,780.00	\$445,000.00	\$1,400.00	\$350,000.00
				TOTAL:	\$12,106,210.40	\$9,738,764.65	\$10,592,707.00	\$11,552,791.75	\$11,860,697.44	\$13,445,606.44	\$14,664,064.94				