



CITY OF NOVI CITY COUNCIL
AUGUST 10, 2026

SUBJECT: Consideration of approval to award the construction contract to Springline Excavating, LLC, the low bidder, for the Crescent Boulevard and Lee BeGole Drive Extension, in the amount of \$7,420,865.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

KEY HIGHLIGHTS:

- The proposed award is **within the budgeted amount** for this project
- The award includes construction of the Lee BeGole Drive realignment and extension north to Crescent Boulevard; water main connection to Crescent Boulevard; roundabout at 11 Mile Road/Lee BeGole Drive; Bishop Creek stream improvements; and Lee BeGole Drive extension south of 11 Mile Road to Grand River Avenue.
- The Bishop Creek stream improvements are required for the RCOC's 12 Mile Road Widening Project (Beck Rd to Novi Rd). The City will be entering into an interlocal agreement, where we will be reimbursed 100% of the project costs.

FINANCIAL IMPACT

	FY 2026/27
EXPENDITURE REQUIRED	TOTAL- LEE BEGOLE DRIVE & BISHOP CREEK IMPROVEMENTS \$ 7,420,865.31 TOTAL Construction Award \$ 678,445.12 TOTAL Engineering Services LEE BEGOLE DR EXTENSION (CRESCENT TO GR)-464 FUND \$ 6,339,253.31 Construction \$ 580,038.07 Engineering Services BISHOP CREEK STREAM IMPROVEMENTS- 211 FUND \$ 1,081,612.00 Construction \$ 98,407.05 Engineering Services *RCOC will be reimbursing the City 100% of these costs

BUDGET Public Safety Building Fund 464-446.00-975.952 (Road) 464-446.00-975.953 (Water) Drain Fund 211-445.00-975.135	\$ 13,524,636.00 TOTAL PROJECT- DESIGN & CONSTRUCTION \$ 12,394,072.23 TOTAL CONSTRUCTION \$ 1,180,019.00 to be reimbursed by the RCOC
APPROPRIATION REQUIRED	\$ 0
FUND BALANCE IMPACT	\$ 0
The Lee BeGole road and water main budget includes current estimated total project costs for construction (construction engineering, crew days, contingency, easement, streetlights, etc.), which is \$12.4M.	

BACKGROUND INFORMATION:

City engineering consultant, OHM, assisted the Engineering Division with the design of the Crescent Boulevard and Lee BeGole Drive extension. The project consists of multiple components, with road construction planned to occur in three main phases:

- **Phase 1*** – Extend Lee BeGole Drive to the existing Crescent Boulevard stub and widen the existing roadway north of the DPW (3-lane asphalt roadway with concrete curb/gutter and 6-ft concrete sidewalks). Phase 1 includes extension of the 12-inch and 16-inch water main from the northern DPW driveway and installation of a 12-ft x 6-ft box culvert** at the Bishop Creek crossing. Construction is expected to begin in the fall 2026 and continue into 2027.
- **Phase 2** – Realign and widen Lee BeGole Drive from the Department of Public Works Building to 11 Mile Road (3-lane asphalt roadway with concrete curb/gutter and 6-ft concrete sidewalks) and construct a single-lane roundabout at the intersection of 11 Mile Road. Phase 2 includes installation of a 15-ft x 7-ft box culvert** at the second Bishop Creek crossing. Construction is expected to begin in spring 2027, dependent on DTE and Consumers Energy utility relocations.
- **Phase 3***** – Construction of new roadway from 11 Mile Road south to Grand River Avenue (2-lane asphalt roadway with concrete curb/gutter). A new traffic signal at the intersection of Grand River Avenue is included with this phase. Construction is expected to begin in 2028.

*During Phase 1, the northern entrance to the DPW will be closed, and the existing RRRASOC Recycling Drop-off Site will need to be closed. RRRASOC has granted the City approval to close the Recycling Drop-off Site temporarily.

**The two box culverts were approved for pre-purchase at the 7/27/26 City Council meeting in the amount of \$698,488.64 and are not included in the construction award but are added to the construction total used to calculate engineering services fees.

***Phase 3 was not fully designed at the time of bidding to facilitate the timeline. Items needed to complete the design include a wetland analysis, Michigan Department of Environment, Great Lakes, and Energy (EGLE) permitting, storm sewer design, coordination with the Road Commission for Oakland County (RCOC) on traffic signal design at Grand River Avenue, and coordination with Verizon on its cell tower property access. Inclusion of sidewalk will be dependent on the wetland analysis and what EGLE will permit. Project contingencies are included for these items in overall budget.

Also included in the construction award are Bishop Creek stream improvements, which involves the daylighting (uncovering) of an enclosed portion of the stream and realignment and restoration of the streambank with native plantings. The stream improvements are being done in conjunction with the RCOC for stream mitigation required by EGLE for the 12 Mile Road Widening project, Beck Road to Dixon Road. An interlocal agreement with the RCOC will be forthcoming, with costs to be reimbursed by the RCOC.

The project was advertised on June 26, 2026. Five bids were received and opened on July 23, 2026, following the solicitation period. Springline Excavating, LLC is recommended in the best interest of the City as it is responsive and complies with all the requirements of the bidding instructions. The award recommendation letter and the bid tabulation are attached.

Contractor	Total Bid*
Springline Excavating, LLC	\$ 7,660,865.31
Toebe Construction, LLC	\$ 8,210,511.38
DiPonio Contracting, LLC	\$ 9,184,318.02
Fonson Company, Inc.	\$ 9,369,720.08
Major Contracting Group, Inc.	\$ 12,407,328.73

***Crew Days are included to compare bids but not included in the award.
See bid tabulation for all bids received.**

The contract administration and geotechnical engineering services related to this project will be awarded to the following pre-qualified firms using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

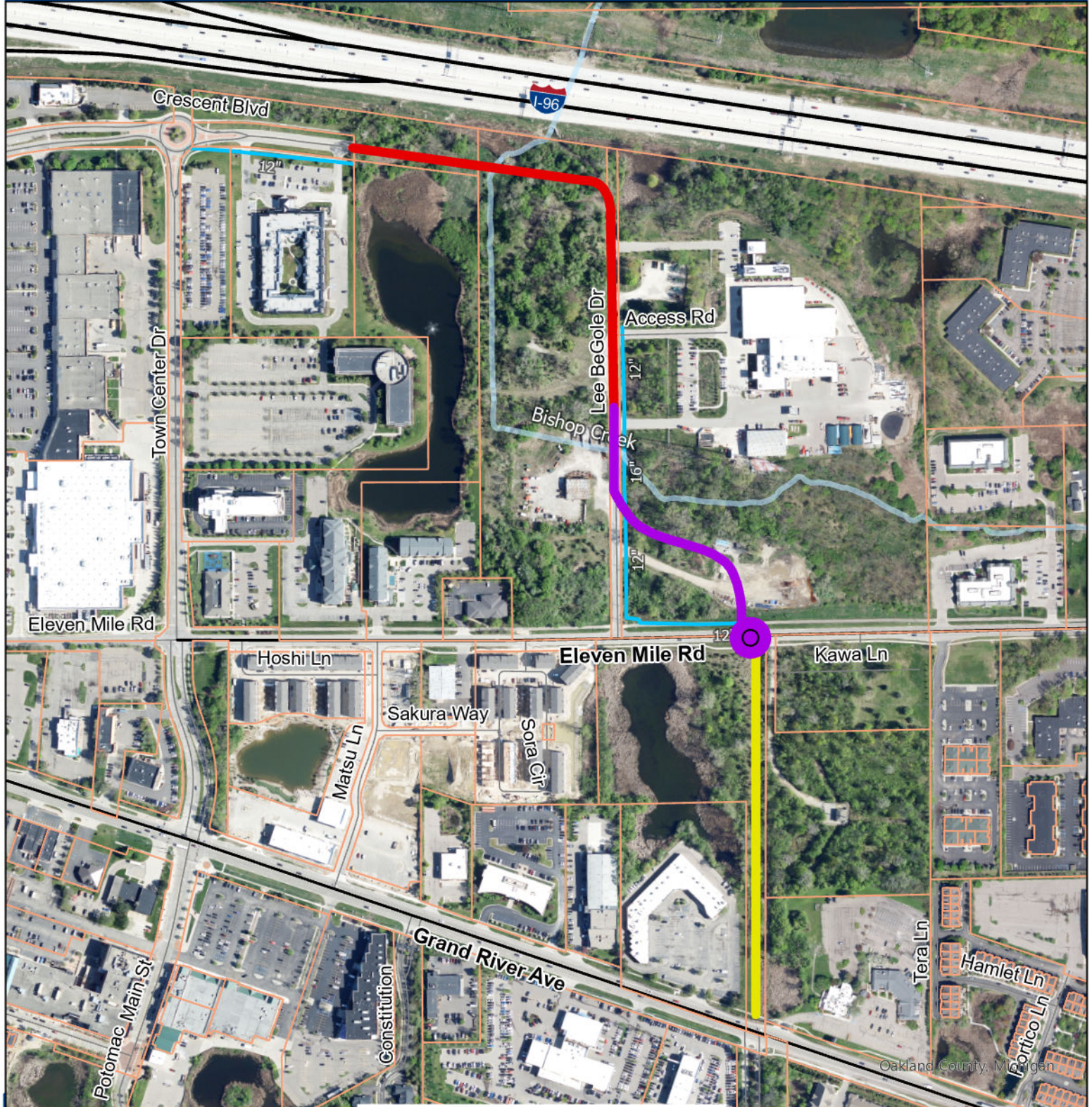
ENGINEERING SERVICES			
OHM	Contract Administration	3.5% of the construction award and culvert cost	\$284,177.39
	Crew Days	\$800 daily inspection fee x 300 days	\$240,000.00
G2	Material testing services	1.9% of the construction award and culvert cost	\$154,267.73

	**TOTAL	\$678,445.12
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****\$98,407.05 of the engineering costs are associated with the Bishop Creek Stream Improvements for the RCOC project and will be reimbursed.**

RECOMMENDED ACTION: Approval to award the construction contract to Springline Excavating, LLC, the low bidder, for the Crescent Boulevard and Lee BeGole Drive Extension in the amount of \$7,420,865.31.

Lee BeGole Drive/Crescent Boulevard Extension Project Map



- Tax Parcels
- Rivers & Streams
- Water Main
- Phase 1
- Phase 2
- Phase 3



Feet

0 50 100 200

Map Author: Runkel
Map Print Date: 7/31/26

"OUT-THE-DOOR" PUBLIC PROJECT BUDGETING

Lee BeGole Extension (Crescent to 11 Mile) & Bishop Creek Stream Improvements

Division 1- ROAD/ 464 Fund
Lee BeGole Drive Extension (Crescent Blvd to 11 Mile & RAB @ 11 Mile)

DESIGN

		Estimated Cost	Notes
Design Engineering- Road		\$431,250.00	OHM PO 97620 10/21/25 CC Mtg
Design Engineering- Culvert		\$114,000.00	OHM PO 97595, 6/23/25 CC Mtg
ROW Acquisition		\$103,616.53	Estimated costs
Geotechnical		\$44,450.00	G2 PO 97576
Site Clearing		\$380,000.00	All road-related costs- Springline, OHM, G2
Contingency	2%	\$21,466.33	Estimated
Sub-Total		\$1,094,782.86	

CONSTRUCTION

Culvert Purchase		\$698,488.64	Northern Concrete, PO 97697, 7/27/26 CC Mtg
Construction Contractor		\$4,649,513.66	Springline- Low bid
Contract Admin	3.5%	\$187,180.08	OHM based on bid + culvert costs
Crew Days	188	\$150,400.00	OHM based on bid
Material Testing	1.9%	\$101,612.04	G2 based on bid + culvert costs
Streetlights		\$98,716.93	20 streetlights (7-28-26 DTE proposal)
DTE Relocation		\$2,315,813.00	Undergrounding, 6/08/26 CC Mtg
Contingency	20%	\$1,640,344.87	Significant unknowns with utility relocation and soil contamination
Sub-Total		\$9,842,069.23	

Grand Total \$10,936,852.09

Division 2- WATER MAIN/ 464 Fund
Water Main Connection to Crescent Blvd

		Estimated Cost	Notes
Design Engineering		\$0.00	OHM Part of PO 97620
Design-AAS		\$0.00	N/A
ROW Acquisition		\$0.00	N/A
Geotechnical		\$0.00	N/A
Other		\$0.00	N/A
Contingency		\$0.00	N/A
Sub-Total		\$0.00	

Construction Contractor		\$591,365.00	Springline- low bid
Contract Admin	3.5%	\$20,697.78	OHM based on bid
Crew Days	20	\$16,000.00	OHM based on bid
Material Testing	1.9%	\$11,235.94	G2 based on bid
Other		\$0.00	N/A
Other		\$0.00	N/A
Contingency	10%	\$63,929.87	Estimated
Sub-Total		\$703,228.58	

Grand Total \$703,228.58

Division 3-DRAIN/ 211 Fund (100% RCOC)
Bishop Creek Stream Improvements

		Estimated Cost	Notes
Design Engineering		\$0.00	N/A
Design-AAS		\$0.00	N/A
ROW Acquisition		\$0.00	N/A
Geotechnical		\$0.00	N/A
Other		\$0.00	N/A
Contingency		\$0.00	N/A
Sub-Total		\$0.00	

Construction Contractor		\$1,081,612.00	Springline- low bid
Contract Admin	3.5%	\$37,856.42	OHM based on bid
Crew Days	50	\$40,000.00	OHM based on bid
Material Testing	1.9%	\$20,550.63	G2 based on bid
Other		\$0.00	N/A
Other		\$0.00	N/A
Contingency	0%	\$0.00	RCOC would be responsible for any overages.
Sub-Total		\$1,180,019.05	

Grand Total \$1,180,019.05

Division 4- ROAD/ 464 Fund
Lee BeGole Extension (11 Mile to Grand River Ave)

		Estimated Cost	Notes
Design Engineering		\$0.00	OHM Part of PO 97620
Design-AAS		\$0.00	N/A
ROW Acquisition		\$0.00	N/A
Geotechnical		\$0.00	G2 part of PO 97576
Other		\$29,817.35	Estimated additional design services for Traffic Signal
Contingency	20%	\$5,963.47	Estimated
Sub-Total		\$35,780.82	

Construction Contractor		\$1,098,374.65	Springline- low bid
Contract Admin	3.5%	\$38,443.11	OHM based on bid
Crew Days	42	\$33,600.00	OHM based on bid
Material Testing	1.9%	\$20,869.12	G2 based on bid
Streetlights		\$49,358.47	Streetlights (7-28-26 DTE Proposal)
Traffic Signal		\$300,000.00	Grand River Ave Signal
Contingency	20%	\$308,129.07	Significant unknowns with wetland permitting and traffic signal
Sub-Total		\$1,848,774.42	

Grand Total \$1,884,555.24

PUBLIC SAFETY CONSTRUCTION BOND RELATED COSTS- DIVISIONS 1, 2, and 4

\$7,037,741.95	GRAND TOTAL - Construction Award & Culverts Only
\$12,394,072.23	GRAND TOTAL - Construction OTD
\$13,524,635.91	GRAND TOTAL - Design + Construction OTD



ARCHITECTS. ENGINEERS. PLANNERS.

July 29, 2026

City of Novi
Department of Public Works
26300 Lee BeGole Drive
Novi, MI 48375

Attention: Mr. Jeff Herczeg, Director of Public Works

Regarding: Recommendation of Award – Crescent Boulevard and Lee BeGole Drive Extension

On July 23rd, 2026, at 1:00 pm, a total of five bids were received for the above referenced project. The list of bidders and their total bid amounts are included in the table below. We have calculated the bid amounts of all work items from the bidders in the attached bid tabulation.

Contractor	Total Bid
Springline Excavating LLC	\$7,660,865.31
Toebe Construction LLC	\$8,210,511.38
DiPonio Contracting, LLC	\$9,184,318.02
Fonson Company, Inc.	\$9,369,720.08
Major Contracting Group Inc.	\$12,407,328.73

The project scope consists of approximately 2,200 feet of 12-inch ductile iron and 16-inch HDPE water main, 1,900 feet of concrete storm sewer, 3,700 feet of curbed asphalt roadway construction with concrete sidewalk, 2 box culverts underneath the new roadway, and a new roundabout at 11 Mile Road all with associated restoration work. The work to be completed under this Contract includes the furnishing of all materials, equipment, and labor necessary to complete the proposed work, in accordance with the contract documents.

Springline Excavating LLC, located in Farmington Hills, Michigan, is the apparent low bidder. OHM Advisors and the City have had favorable past experiences working with this Contractor. Based on the previous experience and their qualifications, we recommend award of the Crescent Boulevard and Lee BeGole Drive Extension project to Springline Excavating LLC in the estimated award amount of \$7,420,865.31. The amount entered in the bid for Crew Days (\$240,000) is not included in the recommended award amount as these are not part of payments made to the Contractor, but these amounts are included in the total for determining the lowest bid.

If you have any questions or require additional information, please feel free to contact this office.

Sincerely,
OHM Advisors

A handwritten signature in blue ink, appearing to read "Alex Parent", written over a horizontal line.

Alex Parent, P.E.
Project Manager

Encl: Bid Tabulation

cc: Tim Juidici, OHM; Connor Lamb, OHM

OHM Advisors®

2365 PONTIAC RD, SUITE 201
AUBURN HILLS, MICHIGAN 48326

T 248.751.3100
F 248.287.4201

OHM-Advisors.com



July 30, 2026

Mr. Jeff Herczeg
Director of Public Works
City of Novi, Department of Public Works
26300 Lee BeGole Drive
Novi, MI 48375

RE: Crescent Boulevard and Lee BeGole Drive Extension
Scope of Construction Services

Dear Mr. Herczeg:

We are submitting this scope of services as a follow-up to our completion of design and bidding documents, and the anticipated start of construction in the upcoming months. The following outlines our Project Understanding, Scope of Work, Schedule, and Fee for the construction phase of this project.

Project Understanding

We understand this project to include approximately 2,200 feet of 12-inch ductile iron and 16-inch HDPE water main, 1,900 feet of concrete storm sewer, 3,700 feet of curbed asphalt roadway construction with concrete sidewalk, 2 box culverts underneath the new roadway, and a new roundabout at 11 Mile Road all with associated restoration work. OHM Advisors recently completed bidding documents for the project, and we anticipate this scope of services to be in conjunction with the award of the project contract. The City desires for OHM Advisors to continue with professional services through the construction phase of work, consistent with our on-going Agreement for Civil Engineering Services.

Scope of Work

The scope of work for this project will be consistent with our Agreement for Civil Engineering Consulting Services between the City and OHM Advisors. This includes items related to the construction phase of work as follows:

- Contract Administration
- Construction Inspection
- SESC Inspection
- Coordination with the City selected Geotechnical Consultant for material testing as needed
- Project Close-out

Schedule

Based on past communication with the City and the bidding schedule, the following is the anticipated construction schedule for this project:

Council Bid Award: August 10, 2026

Executed Contract Documents, Bonds/Insurance: Week of August 24, 2026

Tentative Pre-Construction Meeting Date: Week of August 24, 2026

Notice to Proceed / Contractor Mobilization: August 31, 2026

Phase 1 Base Bid (north of DPW) Open to Traffic: November 13, 2026

Bid Alternate 1 (stream mitigation) Substantial Completion: April 1, 2027

Phase 2 Base Bid (DPW to roundabout) Substantial Completion: August 20, 2027

Bid Alternate 2 (roundabout to Grand River) Substantial Completion: August 20, 2027

Project Final Completion: October 29, 2027

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Fee

Per the fee schedule in the Civil Engineering Consulting Services Agreement between the City and OHM Advisors, the fee for this project would be \$385,669.31 (4.75% x \$7,420,865.31 bid and \$698,488.64 box culverts). Based on the size and scope of the project, we propose reducing this fee to 3.5%, or \$284,177.39. The fee for this project is established as follows:

- Construction Administration Fee at 3.5% of actual construction cost (\$8,119,353.95) = \$284,177.39
- Construction Inspection Fee at \$800 per Crew Day x 300 days = \$240,000.00
- Total Fee = \$524,177.39

Please note that the construction inspection fee will be reconciled at the end of the project, based on the actual crew day accrual. This fee reconciliation would take place once work is complete, and after the balancing change order for the construction project has been issued.

If you have any questions regarding this proposal, please do not hesitate to contact our office.

Sincerely,
OHM Advisors

Alex Parent, P.E.
Project Manager

cc: Aaron Staup, Construction Engineer
Rebecca Runkel, Project Engineer
Tim Juidici, OHM
Paul Wilkerson, OHM

No.	Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
DIVISION 1 - ROADWAY BASE BID												
1)	Reimbursed Permit Fees	3000 Dir	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
2)	Audio Video Route Survey	1 LSUM	\$1,295.00	\$1,295.00	\$1,650.00	\$1,650.00	\$1,295.00	\$1,295.00	\$1,295.00	\$1,295.00	\$3,500.00	\$3,500.00
3)	Mobilization, Max 10%	1 LSUM	\$368,000.00	\$368,000.00	\$821,050.72	\$821,050.72	\$610,000.00	\$610,000.00	\$590,000.00	\$590,000.00	\$650,000.00	\$650,000.00
4)	Clearing	3 Acre	\$14,000.00	\$35,000.00	\$11,000.00	\$27,500.00	\$11,000.00	\$27,500.00	\$11,000.00	\$27,500.00	\$14,000.00	\$35,000.00
5)	Tree, Rem, 19 inch to 36 inch	6 Ea	\$1,800.00	\$10,800.00	\$1,500.00	\$9,000.00	\$1,500.00	\$9,000.00	\$1,500.00	\$9,000.00	\$1,800.00	\$10,800.00
6)	Tree, Rem, 37 inch or Larger	1 Ea	\$3,500.00	\$3,500.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$3,500.00	\$3,500.00
7)	Tree, Rem, 6 inch to 18 inch	12 Ea	\$300.00	\$3,600.00	\$400.00	\$4,800.00	\$400.00	\$4,800.00	\$400.00	\$4,800.00	\$300.00	\$3,600.00
8)	Culv, Rem, Less than 24 inch	5 Ea	\$1,100.00	\$5,500.00	\$2,000.00	\$10,000.00	\$500.00	\$2,500.00	\$1,577.29	\$7,886.45	\$1,200.00	\$6,000.00
9)	Culv, Rem, 24 inch to 48 inch	2 Ea	\$125.00	\$250.00	\$2,500.00	\$5,000.00	\$10,000.00	\$20,000.00	\$5,334.90	\$10,669.80	\$34,500.00	\$69,000.00
10)	Dr Structure, Abandon	5 Ea	\$700.00	\$3,500.00	\$500.00	\$2,500.00	\$700.00	\$3,500.00	\$538.83	\$2,694.15	\$400.00	\$2,000.00
11)	Dr Structure, Rem	12 Ea	\$1,150.00	\$13,800.00	\$600.00	\$7,200.00	\$700.00	\$8,400.00	\$634.60	\$7,615.20	\$1,200.00	\$14,400.00
12)	Sewer, Rem, Less than 24 inch	1236 Ft	\$25.00	\$30,900.00	\$25.00	\$30,900.00	\$35.00	\$43,260.00	\$34.12	\$42,172.32	\$80.00	\$98,880.00
13)	Curb and Gutter, Rem	1736 Ft	\$12.00	\$20,832.00	\$5.00	\$8,680.00	\$8.00	\$13,888.00	\$5.76	\$9,999.36	\$14.00	\$24,304.00
14)	Fence, Rem	140 Ft	\$9.00	\$1,260.00	\$5.00	\$700.00	\$5.00	\$700.00	\$5.00	\$700.00	\$14.00	\$1,960.00
15)	Guardrail, Rem	446 Ft	\$6.00	\$2,676.00	\$4.00	\$1,784.00	\$4.00	\$1,784.00	\$4.00	\$1,784.00	\$7.00	\$3,122.00
16)	Masonry and Conc Structure, Rem	50 Cyd	\$145.00	\$7,250.00	\$200.00	\$10,000.00	\$300.00	\$15,000.00	\$147.93	\$7,396.50	\$300.00	\$15,000.00
17)	Sidewalk, Rem	1164 Syd	\$9.00	\$10,476.00	\$10.00	\$11,640.00	\$13.00	\$15,132.00	\$16.52	\$19,229.28	\$16.00	\$18,624.00
18)	Structures, Rem	1 LSUM	\$7,500.00	\$7,500.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$9,494.17	\$9,494.17	\$12,500.00	\$12,500.00
19)	Utility Pole, Rem	1 Ea	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$2,800.00	\$2,800.00
20)	Exploratory Investigation, Vertical	100 Ft	\$90.00	\$9,000.00	\$70.00	\$7,000.00	\$150.00	\$15,000.00	\$164.76	\$16,476.00	\$150.00	\$15,000.00
21)	Pavt, Rem, Modified	6131 Syd	\$5.00	\$30,655.00	\$6.00	\$36,786.00	\$7.00	\$42,917.00	\$6.71	\$41,139.01	\$12.00	\$73,572.00
22)	Backfill, Swamp	1000 Cyd	\$33.00	\$33,000.00	\$35.00	\$35,000.00	\$70.00	\$70,000.00	\$31.42	\$31,420.00	\$70.00	\$70,000.00
23)	Berm Grading	7 Sta	\$3,200.00	\$22,400.00	\$5,000.00	\$35,000.00	\$22,000.00	\$154,000.00	\$1,800.00	\$12,600.00	\$1,500.00	\$10,500.00
24)	Non Haz Contaminated Material Handling and Disposal, LM	500 Cyd	\$60.00	\$30,000.00	\$55.00	\$27,500.00	\$50.00	\$25,000.00	\$98.00	\$49,000.00	\$65.00	\$32,500.00
25)	Subgrade Undercutting, Type IV	1000 Cyd	\$85.00	\$85,000.00	\$90.00	\$90,000.00	\$105.00	\$105,000.00	\$89.74	\$89,740.00	\$100.00	\$100,000.00
26)	Machine Grading, Modified	37 Sta	\$5,700.00	\$212,610.00	\$11,100.00	\$414,030.00	\$15,500.00	\$578,150.00	\$20,000.00	\$746,000.00	\$20,000.00	\$746,000.00
27)	Backfill, Structure, CIP	3060 Cyd	\$40.00	\$122,400.00	\$40.00	\$122,400.00	\$40.00	\$122,400.00	\$46.12	\$141,127.20	\$70.00	\$214,200.00
28)	Aggregate	5 Cyd	\$85.00	\$425.00	\$100.00	\$500.00	\$80.00	\$400.00	\$108.75	\$543.75	\$96.00	\$480.00
29)	Excavation, Fdn	3420 Cyd	\$30.00	\$102,600.00	\$30.00	\$102,600.00	\$30.00	\$102,600.00	\$35.00	\$119,700.00	\$42.00	\$143,640.00
30)	Erosion Control, Check Dam, Stone	60 Ft	\$64.00	\$3,840.00	\$25.00	\$1,500.00	\$90.00	\$5,400.00	\$40.60	\$2,436.00	\$74.00	\$4,440.00
31)	Erosion Control, Inlet Protection, Fabric Drop	9 Ea	\$175.00	\$1,575.00	\$150.00	\$1,350.00	\$100.00	\$900.00	\$134.35	\$1,209.15	\$200.00	\$1,800.00
32)	Erosion Control, Silt Fence	3150 Ft	\$4.00	\$12,600.00	\$2.50	\$7,875.00	\$2.50	\$7,875.00	\$3.05	\$9,607.50	\$4.00	\$12,600.00
33)	Erosion Control, Turbidity Curtain, Deep	80 Ft	\$40.00	\$3,200.00	\$20.00	\$1,600.00	\$60.00	\$4,800.00	\$32.80	\$2,624.00	\$42.00	\$3,360.00
34)	Project Cleanup	1 LSUM	\$6,900.00	\$6,900.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$45,000.00	\$45,000.00	\$21,998.82	\$21,998.82
35)	Aggregate Base, 11 inch, Modified	2391 Syd	\$21.00	\$50,211.00	\$24.00	\$57,384.00	\$30.00	\$71,730.00	\$19.86	\$47,485.26	\$30.00	\$71,730.00
36)	Aggregate Base, 12 inch, Modified	16767 Syd	\$23.00	\$385,641.00	\$24.00	\$402,408.00	\$23.00	\$385,641.00	\$20.57	\$344,897.19	\$32.00	\$536,544.00
37)	Aggregate Base, 4 inch, Modified	456 Syd	\$9.00	\$4,104.00	\$10.00	\$4,560.00	\$15.00	\$6,840.00	\$12.94	\$5,900.64	\$26.00	\$11,856.00
38)	Aggregate Base, 6 inch, Modified	4140 Syd	\$11.00	\$45,540.00	\$15.00	\$62,100.00	\$22.00	\$91,080.00	\$22.23	\$92,032.20	\$28.00	\$115,920.00
39)	Maintenance Gravel	1000 Ton	\$38.00	\$38,000.00	\$40.00	\$40,000.00	\$45.00	\$45,000.00	\$43.75	\$43,750.00	\$50.00	\$50,000.00
40)	Geotextile, Separator, Non-Woven	1185 Syd	\$2.00	\$2,370.00	\$2.00	\$2,370.00	\$3.00	\$3,555.00	\$2.46	\$2,915.10	\$6.00	\$7,110.00
41)	Road Grade Biaxial Geogrid	4000 Syd	\$2.00	\$8,000.00	\$5.00	\$20,000.00	\$2.00	\$8,000.00	\$2.32	\$9,280.00	\$6.50	\$26,000.00
42)	Culv End Sect, Conc, 12 inch	2 Ea	\$1,100.00	\$2,200.00	\$2,500.00	\$5,000.00	\$1,000.00	\$2,000.00	\$922.30	\$1,844.60	\$2,500.00	\$5,000.00
43)	Culv End Sect, Conc, 15 inch	1 Ea	\$1,150.00	\$1,150.00	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00	\$962.59	\$962.59	\$2,600.00	\$2,600.00
44)	Culv End Sect, Conc, 30 inch	1 Ea	\$2,050.00	\$2,050.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$1,692.20	\$1,692.20	\$3,100.00	\$3,100.00
45)	Culv End Sect, Footing	4 Ea	\$1,200.00	\$4,800.00	\$1.00	\$4.00	\$1,000.00	\$4,000.00	\$890.55	\$3,562.20	\$5,000.00	\$20,000.00
46)	Sewer, CI IV, 12 inch, Tr Det B	657 Ft	\$86.00	\$56,502.00	\$90.00	\$59,130.00	\$110.00	\$72,720.00	\$102.17	\$67,125.69	\$128.00	\$84,096.00
47)	Sewer, CI IV, 15 inch, Tr Det B	237 Ft	\$87.00	\$20,619.00	\$100.00	\$23,700.00	\$125.00	\$29,625.00	\$84.04	\$19,917.48	\$132.00	\$31,284.00
48)	Sewer, CI IV, 18 inch, Tr Det B	289 Ft	\$113.00	\$32,657.00	\$170.00	\$49,130.00	\$280.00	\$80,920.00	\$91.50	\$26,443.50	\$162.00	\$46,818.00
49)	Sewer, CI IV, 24 inch, Tr Det B	673 Ft	\$235.00	\$158,155.00	\$180.00	\$121,140.00	\$230.00	\$154,790.00	\$229.74	\$154,615.02	\$234.00	\$157,482.00
50)	Sewer, CI IV, 30 inch, Tr Det B	89 Ft	\$270.00	\$24,030.00	\$250.00	\$22,250.00	\$190.24	\$16,931.36	\$222.02	\$19,759.78	\$300.00	\$26,700.00
51)	Sewer Tap, 18 inch	1 Ea	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,800.00	\$1,800.00	\$766.32	\$766.32	\$1,800.00	\$1,800.00
52)	Dr Structure Cover, Type B	5 Ea	\$680.00	\$3,400.00	\$600.00	\$3,000.00	\$850.00	\$4,250.00	\$760.21	\$3,801.05	\$1,000.00	\$5,000.00
53)	Dr Structure Cover, Type G	2 Ea	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$700.00	\$1,400.00	\$599.15	\$1,198.30	\$1,000.00	\$2,000.00
54)	Dr Structure Cover, Type J	7 Ea	\$1,235.00	\$8,645.00	\$1,200.00	\$8,400.00	\$1,300.00	\$9,100.00	\$1,254.96	\$8,784.72	\$1,000.00	\$7,000.00
55)	Dr Structure Cover, Type K	9 Ea	\$900.00	\$8,100.00	\$900.00	\$8,100.00	\$1,000.00	\$9,000.00	\$952.18	\$8,569.62	\$1,000.00	\$9,000.00
56)	Dr Structure, 24 inch dia	3 Ea	\$2,000.00	\$6,000.00	\$2,000.00	\$6,000.00	\$1,800.00	\$5,400.00	\$1,419.40	\$4,258.20	\$4,200.00	\$12,600.00
57)	Dr Structure, 48 inch dia	17 Ea	\$3,000.00	\$51,000.00	\$3,100.00	\$52,700.00	\$3,500.00	\$59,500.00	\$2,860.60	\$48,630.20	\$5,200.00	\$88,400.00
58)	Dr Structure, 60 inch dia	3 Ea	\$4,700.00	\$14,100.00	\$5,000.00	\$15,000.00	\$7,300.00	\$21,900.00	\$7,040.48	\$21,121.44	\$10,000.00	\$30,000.00
59)	Dr Structure, 72 inch dia	2 Ea	\$7,000.00	\$14,000.00	\$7,600.00	\$15,200.00	\$8,300.00	\$16,600.00	\$8,088.40	\$16,176.80	\$26,000.00	\$52,000.00
60)	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4 Ft	\$150.00	\$600.00	\$150.00	\$600.00	\$450.00	\$1,800.00	\$86.15	\$344.60	\$1,000.00	\$4,000.00
61)	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4 Ft	\$280.00	\$1,120.00	\$265.00	\$1,060.00	\$500.00	\$2,000.00	\$86.15	\$344.60	\$1,100.00	\$4,400.00
62)	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	9 Ft	\$425.00	\$3,825.00	\$380.00	\$3,420.00	\$700.00	\$6,300.00	\$86.44	\$777.96	\$1,200.00	\$10,800.00
63)	Dr Structure, Tap, 6 inch	10 Ea	\$275.00	\$2,750.00	\$600.00	\$6,000.00	\$450.00	\$4,500.00	\$266.58	\$2,665.80	\$500.00	\$5,000.00
64)	Dr Structure, Tap, 18 inch	1 Ea	\$925.00	\$9								

112)	Sign, Type III, Erect, Salv	7 Ea	\$50.00	\$350.00	\$50.00	\$350.00	\$74.25	\$519.75	\$74.25	\$519.75	\$50.00	\$350.00
113)	Sign, Type III, Rem	5 Ea	\$50.00	\$250.00	\$50.00	\$250.00	\$54.50	\$272.50	\$54.50	\$272.50	\$50.00	\$250.00
114)	Sign, Type IIIA	28 Sft	\$19.00	\$532.00	\$19.00	\$532.00	\$24.50	\$686.00	\$24.50	\$686.00	\$19.00	\$532.00
115)	Sign, Type IIIB	128 Sft	\$20.00	\$2,560.00	\$20.00	\$2,560.00	\$23.50	\$3,008.00	\$23.50	\$3,008.00	\$20.00	\$2,560.00
116)	Reflective Panel for Permanent Sign Support, 6 foot	6 Ea	\$20.00	\$270.00	\$45.00	\$270.00	\$47.65	\$285.90	\$47.65	\$285.90	\$45.00	\$270.00
117)	Ground Mtd Sign Support, Rem	5 Ea	\$40.00	\$200.00	\$40.00	\$200.00	\$18.17	\$90.85	\$18.17	\$90.85	\$40.00	\$200.00
118)	Pavt Mrkg, Polyurea, 6 inch, White	90 Ft	\$1.50	\$135.00	\$1.50	\$135.00	\$1.50	\$135.00	\$1.50	\$135.00	\$1.50	\$135.00
119)	Pavt Mrkg, Polyurea, 6 inch, Yellow	7204 Ft	\$1.50	\$10,806.00	\$1.50	\$10,806.00	\$1.50	\$10,806.00	\$1.50	\$10,806.00	\$1.50	\$10,806.00
120)	Pavt Mrkg, Polyurea, Yield	3 Ea	\$350.00	\$1,050.00	\$350.00	\$1,050.00	\$350.00	\$1,050.00	\$350.00	\$1,050.00	\$350.00	\$1,050.00
121)	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	330 Ft	\$7.00	\$2,310.00	\$7.00	\$2,310.00	\$7.00	\$2,310.00	\$7.00	\$2,310.00	\$7.00	\$2,310.00
122)	Pavt Mrkg, Polyurea, 12 inch, White	42 Ft	\$2.40	\$100.80	\$2.40	\$100.80	\$2.40	\$100.80	\$2.40	\$100.80	\$2.40	\$100.80
123)	Recessing Pavt Mrkg, Longit	7294 Ft	\$1.15	\$8,388.10	\$1.15	\$8,388.10	\$1.15	\$8,388.10	\$1.15	\$8,388.10	\$1.15	\$8,388.10
124)	Recessing Pavt Mrkg, Transv	286 Sft	\$3.75	\$1,072.50	\$3.75	\$1,072.50	\$3.75	\$1,072.50	\$3.75	\$1,072.50	\$3.75	\$1,072.50
125)	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	15 Ea	\$85.00	\$1,275.00	\$45.00	\$675.00	\$45.00	\$675.00	\$45.00	\$675.00	\$85.00	\$1,275.00
126)	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	15 Ea	\$5.00	\$75.00	\$0.01	\$0.15	\$0.01	\$0.15	\$0.01	\$0.15	\$5.00	\$75.00
127)	Pedestrian Type II Barricade, Temp	12 Ea	\$100.00	\$1,200.00	\$27.25	\$327.00	\$27.25	\$327.00	\$27.25	\$327.00	\$100.00	\$1,200.00
128)	Channelizing Device, 42 inch, Fluorescent, Furn	25 Ea	\$22.00	\$550.00	\$12.50	\$312.50	\$12.50	\$312.50	\$12.50	\$312.50	\$22.00	\$550.00
129)	Channelizing Device, 42 inch, Fluorescent, Oper	25 Ea	\$1.00	\$25.00	\$0.01	\$0.25	\$0.01	\$0.25	\$0.01	\$0.25	\$1.00	\$25.00
130)	Culv, Temp	1 Ea	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$4,490.78	\$4,490.78	\$70,000.00	\$70,000.00
131)	Lighted Arrow, Type C, Furn	2 Ea	\$500.00	\$1,000.00	\$325.00	\$650.00	\$325.00	\$650.00	\$325.00	\$650.00	\$500.00	\$1,000.00
132)	Lighted Arrow, Type C, Oper	2 Ea	\$100.00	\$200.00	\$0.01	\$0.02	\$0.01	\$0.02	\$0.01	\$0.02	\$100.00	\$200.00
133)	Minor Traf Devices	2 LSUM	\$8,500.00	\$17,000.00	\$68,900.00	\$137,800.00	\$28,023.02	\$56,046.04	\$154,000.00	\$308,000.00	\$250,000.00	\$500,000.00
134)	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	825 Ft	\$1.95	\$1,608.75	\$2.00	\$1,650.00	\$1.95	\$1,608.75	\$3.50	\$2,887.50	\$3.50	\$2,887.50
135)	Sign Cover	10 Ea	\$20.00	\$200.00	\$10.90	\$109.00	\$10.90	\$109.00	\$10.90	\$109.00	\$20.00	\$200.00
136)	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	2 Ea	\$2,000.00	\$4,000.00	\$1,650.00	\$3,300.00	\$1,650.00	\$3,300.00	\$1,650.00	\$3,300.00	\$2,000.00	\$4,000.00
137)	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	2 Ea	\$500.00	\$1,000.00	\$0.01	\$0.02	\$0.01	\$0.02	\$0.01	\$0.02	\$500.00	\$1,000.00
138)	Sign, Type B, Temp, Prismatic, Furn	710 Sft	\$3.00	\$2,130.00	\$4.25	\$3,017.50	\$4.25	\$3,017.50	\$4.25	\$3,017.50	\$3.00	\$2,130.00
139)	Sign, Type B, Temp, Prismatic, Oper	710 Sft	\$1.00	\$710.00	\$0.01	\$7.10	\$0.01	\$7.10	\$0.01	\$7.10	\$1.00	\$710.00
140)	Sign, Type B, Temp, Prismatic, Spec, Furn	185 Sft	\$7.00	\$1,295.00	\$11.00	\$2,035.00	\$11.00	\$2,035.00	\$11.00	\$2,035.00	\$7.00	\$1,295.00
141)	Sign, Type B, Temp, Prismatic, Spec, Oper	185 Sft	\$1.00	\$185.00	\$0.01	\$1.85	\$0.01	\$1.85	\$0.01	\$1.85	\$1.00	\$185.00
142)	Traf Regulator Control	1 LSUM	\$56,000.00	\$56,000.00	\$1.00	\$1.00	\$15,000.00	\$15,000.00	\$120,000.00	\$120,000.00	\$50,000.00	\$50,000.00
143)	Riprap, Plain	145 Syd	\$170.00	\$24,650.00	\$110.00	\$15,950.00	\$170.00	\$24,650.00	\$111.69	\$16,195.05	\$150.00	\$21,750.00
144)	Turf Establishment, Performance	30000 Syd	\$7.45	\$223,500.00	\$7.50	\$225,000.00	\$7.45	\$223,500.00	\$8.85	\$265,500.00	\$7.45	\$223,500.00
145)	Monument Box	1 Ea	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$768.00	\$768.00	\$1,500.00	\$1,500.00
146)	Monument Box, Adj	1 Ea	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$1,676.54	\$1,676.54	\$1,500.00	\$1,500.00
147)	Monument Preservation	1 Ea	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,467.39	\$1,467.39	\$2,500.00	\$2,500.00
148)	Protect Corners	5 Ea	\$500.00	\$2,500.00	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00	\$305.31	\$1,526.55	\$1,000.00	\$5,000.00
149)	Hydrant, Relocate, Case 2	1 Ea	\$11,600.00	\$11,600.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$6,744.58	\$6,744.58	\$7,750.00	\$7,750.00
150)	Gate Well, Cover	2 Ea	\$685.00	\$1,370.00	\$800.00	\$1,600.00	\$900.00	\$1,800.00	\$775.94	\$1,551.88	\$1,000.00	\$2,000.00
151)	Sanitary Sewer, PVC, 8 inch, Tr Det B2	150 Ft	\$168.00	\$25,200.00	\$250.00	\$37,500.00	\$150.00	\$22,500.00	\$267.49	\$40,123.50	\$250.00	\$37,800.00
152)	Sanitary Structure Cover, Type Q	4 Ea	\$740.00	\$2,960.00	\$800.00	\$3,200.00	\$1,500.00	\$6,000.00	\$810.98	\$3,243.92	\$1,000.00	\$4,000.00
153)	Bracing DTE Duct Bank (Allowance)	1 Dir	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$15,000.00	\$15,000.00	\$1.00	\$1.00
154)	Crew Day	\$ 800.00 Per Day	300	\$240,000.00	200	\$160,000.00	380	\$304,000.00	275	\$220,000.00	350	\$280,000.00

DIVISION 1: SUBTOTAL (ITEMS 1-154):

\$4,889,513.66

\$5,510,961.38

\$5,999,014.77

\$6,160,211.49

\$8,777,548.87

DIVISION 2: WATER MAIN BASE BID

155)	Fire Hydrant	4 Ea	\$6,600.00	\$26,400.00	\$7,000.00	\$28,000.00	\$9,000.00	\$36,000.00	\$11,500.00	\$46,000.00	\$12,500.00	\$50,000.00
156)	Gate Well, Rem	3 Ea	\$1,200.00	\$3,600.00	\$1,000.00	\$3,000.00	\$1,100.00	\$3,300.00	\$1,193.31	\$3,579.93	\$1,250.00	\$3,750.00
157)	Hydrant, Rem	4 Ea	\$1,200.00	\$4,800.00	\$500.00	\$2,000.00	\$800.00	\$3,200.00	\$1,051.82	\$4,207.28	\$1,000.00	\$4,000.00
158)	Gate Well, Cover	4 Ea	\$685.00	\$2,740.00	\$800.00	\$3,200.00	\$900.00	\$3,600.00	\$775.94	\$3,103.76	\$1,000.00	\$4,000.00
159)	Water Main, CI 54 DI, 12 inch, Tr Det F	378 Ft	\$180.00	\$68,040.00	\$200.00	\$75,600.00	\$160.00	\$60,480.00	\$200.00	\$75,600.00	\$400.00	\$151,200.00
160)	Water Main, CI 54 DI, 12 inch, Tr Det G	1326 Ft	\$215.00	\$285,090.00	\$200.00	\$265,200.00	\$190.00	\$251,940.00	\$276.35	\$366,440.10	\$360.00	\$477,360.00
161)	Water Main, CI 54 DI, 8 inch, Tr Det G	219 Ft	\$175.00	\$38,325.00	\$200.00	\$43,800.00	\$165.00	\$336,135.00	\$340.00	\$74,460.00	\$250.00	\$54,750.00
162)	Water Main, HDPE, DR-11, 16 inch, Directional Drill	191 Ft	\$320.00	\$61,120.00	\$300.00	\$57,300.00	\$360.00	\$68,760.00	\$436.91	\$83,449.81	\$650.00	\$124,150.00
163)	Water Main, Rem	905 Ft	\$30.00	\$27,150.00	\$25.00	\$22,625.00	\$25.00	\$22,625.00	\$49.12	\$44,553.60	\$42.00	\$38,010.00
164)	Boring Pit	2 Ea	\$11,000.00	\$22,000.00	\$2,500.00	\$5,000.00	\$7,500.00	\$15,000.00	\$12,770.00	\$25,540.00	\$7,500.00	\$15,000.00
165)	Connection to Existing Water Main	5 Ea	\$5,600.00	\$28,000.00	\$5,500.00	\$27,500.00	\$7,000.00	\$35,000.00	\$8,150.00	\$40,750.00	\$12,000.00	\$60,000.00
166)	Gate Valve and Well, 12 inch	1 Ea	\$7,900.00	\$7,900.00	\$12,000.00	\$12,000.00	\$8,300.00	\$8,300.00	\$11,600.00	\$11,600.00	\$16,000.00	\$16,000.00
167)	Gate Valve and Well, 8 inch	3 Ea	\$5,400.00	\$16,200.00	\$10,000.00	\$30,000.00	\$6,700.00	\$20,100.00	\$8,480.00	\$25,440.00	\$14,000.00	\$42,000.00

DIVISION 2 SUBTOTAL (ITEMS 155-167):

\$591,365.00

\$575,225.00

\$564,440.00

\$804,624.48

\$1,040,220.00

DIVISION 3: BID ALTERNATE 1

168)	Mobilization, Stream	1 LSUM	\$74,000.00	\$74,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$100,000.00	\$100,000.00	\$120,000.00	\$120,000.00
169)	Sewer, Rem, 24 inch to 48 inch	528 Ft	\$42.00	\$22,176.00	\$40.00	\$21,120.00	\$50.00	\$26,400.00	\$95.00	\$50,160.00	\$80.00	\$42,240.00
170)	Non Haz Contaminated Material Handling and Disposal, LM	2700 Cyd	\$60.00	\$162,000.00	\$55.00	\$148,500.00	\$50.00	\$135,000.00	\$80.00	\$216,000.00	\$65.00	\$175,500.00
171)	Excavation, Channel, Modified	1 LSUM	\$374,000.00	\$374,000.00	\$260,000.00	\$260,000.00	\$500,000.00	\$500,000.00	\$420,000.00	\$420,000.00	\$425,000.00	\$425,000.00
172)	Erosion Control, Gravel Access Approach	2 Ea	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00	\$6,000.00	\$12,000.00	\$781.40	\$1,562.80	\$5,000.00	\$10,000.00
173)	Erosion Control, Silt Fence	616 Ft	\$4.00	\$2,464.00	\$2.50	\$1,540.00	\$2.50	\$1,540.00	\$3.56	\$2,192.96	\$4.00	\$2,464.00
174)	Erosion Control, Wattle	1123 Ft	\$7.00	\$7,861.00	\$20.00	\$22,460.00	\$4.50	\$5,053.50	\$2.57	\$2,886.11	\$7.00	\$7,861.00
175)	Maintaining Stream Flow	1 LSUM	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$65,000.00	\$65,000.00	\$85,018.41	\$85,018.41	\$46,000.00	\$46,000.00
176)	Backfill, Streambed, LM	481 Ton	\$55.00	\$26,455.00	\$120.00	\$57,720.00	\$240.00	\$115,440.00	\$85.00	\$40,885.00	\$210.00	\$101,010.00
177)	Riprap, Plain	38 Syd	\$155.00	\$5,890.00	\$110.00	\$4,180.00	\$180.00	\$6,840.00	\$123.81	\$4,704.78	\$164.00	\$6,232.00
178)	Watering and Cultivating, First Season, Min	1 LSUM	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00
179)	Acer rubrum, 1 1/2 inch	7 Ea	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00
180)	Acer saccharinum, 1 1/2 inch	7 Ea	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00
181)	Celtis occidentalis, 1 1/2 inch	7 Ea	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00
182)	Quercus bicolor, 1 1/2 inch	7 Ea	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00
183)	Quercus macrocarpa, 1 1/2 inch	7 Ea	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00
184)	Tilia americana, 1 1/2 inch	7 Ea	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00
185)	Acer negundo, 1 1/2 inch	7 Ea	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00
186)	Acer negundo, 1/2 to 3/4 inch	3 Ea	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00
187)	Acer rubrum, 1/2 to 3/4 inch	3 Ea	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00
188)	Acer saccharinum, 1/2 to 3/4 inch	3 Ea	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$336.00	\$1,008.00	\$225.00	\$675.00
189)	Celtis occidentalis, 1/2 to 3/4 inch	3 Ea	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00
190)	Populus deltoides, 1/2 to 3/4 inch	3 Ea	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00
191)	Populus deltoides, 1 1/2 inch	7 Ea	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00
192)	Prunus americana, 1/2 to 3/4 inch	3 Ea	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00
193)	Prunus americana, 1 1/2 inch	7 Ea	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00
194)	Prunus serotina, 1 1/2 inch	7 Ea	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00	\$585.00	\$4,095.00
195)	Prunus serotina, 1/2 to 3/4 inch	3 Ea	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00
196)	Quercus bicolor, 1/2 to 3/4 inch	3 Ea	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00
197)	Quercus macrocarpa, 1/2 to 3/4 inch	3 Ea	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00
198)	Tilia americana, 1/2 to 3/4 inch	3 Ea	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00	\$225.00	\$675.00
199)	Mulch Blanket	4613 Syd	\$7.00	\$32,291.00	\$7.00	\$32,291.00	\$7.00	\$32,291.00	\$7.00	\$32,291.00	\$7.00	\$32,291.00
200)	Coir Log, 12 inch	904 Ft	\$36.00	\$32,544.00	\$36.00	\$32,544.00	\$64.00	\$57,856.00	\$36.00	\$32,544.00	\$36.00	\$32,544.00
201)	Soil Lift, Coir Block, 12 inch	572 Ft	\$69.00	\$39,468.00	\$100.00	\$57,200.00	\$100.00	\$57,200.00	\$69.00	\$39,468.00	\$69.00	\$39,468.00
202)	Toe Wood Bank Stabilization	230 Ft	\$345.00	\$79,350.00	\$500.00	\$115,000.00	\$345.00	\$79,350.00	\$345.00	\$79,350.00	\$345.00	\$79,350.00
203)	Riparian Transition Seed Mix	4613 Syd	\$5.00	\$23,065.00	\$5.00	\$23,065.00	\$5.00	\$23,065.00	\$5.00	\$23,065.00	\$5.00	\$23,065.00
204)	Double Shredded Hardwood Bark Mulch, 4" depth	12 Cyd	\$150.00	\$1,800.00	\$150.00	\$1,800.00	\$150.00	\$1,800.00	\$150.00	\$1,800.00	\$150.00	\$1,800.00
205)	Planting Soil Bio Mix	508 Cyd	\$95.00	\$48,260.00	\$95.00	\$48,260.00	\$95.00	\$48,260.00	\$95.00	\$48,260.00	\$95.00	\$48,260.00
206)	Cornus amomum, 24" livestocke	281 Ea	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00
207)	Log Rib	8 Ea	\$2,350.00	\$18,800.00	\$2,350.00	\$18,800.00	\$2,350.00	\$18,800.00	\$2,350.00	\$18,800.00	\$2,350.00	\$18,800.00
208)	Populus deltoides, 24" livestocke	281 Ea	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00
209)	Salix amygdaloides, 24" livestocke	281 Ea	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00
210)	Salix exigua, 24" livestocke	281 Ea	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00	\$22.00	\$6,182.00
211)	Salix nigra, 24" livestocke	280 Ea	\$22.00	\$6,160.00	\$22.00	\$6,160.00	\$22.00	\$6,160.00	\$22.00	\$6,160.00	\$22.00	\$6,160.00

216)	Machine Grading, Modified	9 Sta	\$5,700.00	\$51,300.00	\$11,000.00	\$99,000.00	\$25,000.00	\$225,000.00	\$15,500.00	\$139,500.00	\$14,000.00	\$126,000.00
217)	Aggregate Base, 11 inch, Modified	698 Syd	\$21.00	\$14,658.00	\$25.00	\$17,450.00	\$30.00	\$20,940.00	\$22.00	\$15,356.00	\$38.00	\$26,524.00
218)	Aggregate Base, 12 inch, Modified	4241 Syd	\$23.00	\$97,543.00	\$25.00	\$106,025.00	\$28.00	\$118,748.00	\$20.52	\$87,025.32	\$34.00	\$144,194.00
219)	Aggregate Base, 6 inch, Modified	18 Syd	\$11.00	\$198.00	\$15.00	\$270.00	\$25.00	\$450.00	\$41.91	\$754.38	\$30.00	\$540.00
220)	Sewer, CI IV, 12 inch, Tr Det B	161 Ft	\$86.00	\$13,846.00	\$90.00	\$14,490.00	\$130.00	\$20,930.00	\$86.00	\$13,846.00	\$150.00	\$24,150.00
221)	Sewer, CI IV, 18 inch, Tr Det B	251 Ft	\$113.00	\$28,363.00	\$125.00	\$31,375.00	\$215.00	\$53,965.00	\$116.00	\$29,116.00	\$170.00	\$42,670.00
222)	Sewer, CI IV, 36 inch, Tr Det B	382 Ft	\$300.00	\$114,600.00	\$315.00	\$120,330.00	\$300.00	\$114,600.00	\$250.00	\$95,500.00	\$360.00	\$137,520.00
223)	Dr Structure Cover, Type K	5 Ea	\$900.00	\$4,500.00	\$900.00	\$4,500.00	\$1,000.00	\$5,000.00	\$952.19	\$4,760.95	\$1,000.00	\$5,000.00
224)	Dr Structure, 48 inch dia	2 Ea	\$3,000.00	\$6,000.00	\$3,100.00	\$6,200.00	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00	\$7,800.00	\$15,600.00
225)	Dr Structure, 72 inch dia	3 Ea	\$8,800.00	\$26,400.00	\$9,000.00	\$27,000.00	\$8,300.00	\$24,900.00	\$8,000.00	\$24,000.00	\$22,000.00	\$66,000.00
226)	San Structure Cover, Adj	3 Ea	\$2,200.00	\$6,600.00	\$1,000.00	\$3,000.00	\$2,400.00	\$7,200.00	\$2,000.00	\$6,000.00	\$2,200.00	\$6,600.00
227)	Utl Structure Cover, Adj	1 Ea	\$2,200.00	\$2,200.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00
228)	Underdrain, Subgrade, Open-Graded, 6 inch	1901 Ft	\$20.00	\$38,020.00	\$16.00	\$30,416.00	\$18.00	\$34,218.00	\$19.00	\$36,119.00	\$26.00	\$49,426.00
229)	HMA, 3EML	933 Ton	\$121.00	\$112,893.00	\$117.00	\$109,161.00	\$117.00	\$109,161.00	\$121.00	\$112,893.00	\$117.00	\$109,161.00
230)	HMA, 4EML	467 Ton	\$138.95	\$64,889.65	\$128.00	\$59,776.00	\$128.00	\$59,776.00	\$138.95	\$64,889.65	\$128.00	\$59,776.00
231)	HMA, 5EML	467 Ton	\$145.00	\$67,715.00	\$130.00	\$60,710.00	\$130.00	\$60,710.00	\$145.00	\$67,715.00	\$130.00	\$60,710.00
232)	Curb and Gutter, Conc, Det F4	1901 Ft	\$26.00	\$49,426.00	\$26.00	\$49,426.00	\$23.75	\$45,148.75	\$26.50	\$50,376.50	\$24.75	\$47,049.75
233)	Curb Ramp Opening, Conc	20 Ft	\$31.00	\$620.00	\$31.00	\$620.00	\$30.00	\$600.00	\$32.00	\$640.00	\$29.50	\$590.00
234)	Curb Ramp, Conc, 6 inch	159 Sft	\$12.00	\$1,908.00	\$12.00	\$1,908.00	\$12.00	\$1,908.00	\$6.75	\$1,073.25	\$11.29	\$1,795.11
235)	Turf Establishment, Performance	2500 Syd	\$7.45	\$18,625.00	\$7.50	\$18,750.00	\$7.45	\$18,625.00	\$9.97	\$24,925.00	\$7.45	\$18,625.00
236)	Power Company (Estimated Cost to Contractor)	2000 Dlr	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
237)	Conduit, DB, 1, 1 1/4 inch	100 Ft	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00
238)	Conduit, DB, 1, 3 inch	100 Ft	\$28.00	\$2,800.00	\$28.00	\$2,800.00	\$28.00	\$2,800.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
239)	Conduit, DB, 3, 3 inch	25 Ft	\$40.00	\$1,000.00	\$40.00	\$1,000.00	\$40.00	\$1,000.00	\$30.00	\$750.00	\$30.00	\$750.00
240)	Conduit, DB, 3, 4 inch	25 Ft	\$50.00	\$1,250.00	\$50.00	\$1,250.00	\$50.00	\$1,250.00	\$35.00	\$875.00	\$35.00	\$875.00
241)	Cable, Sec, 600V, 1, 3/CI#6	500 Ft	\$11.00	\$5,500.00	\$11.00	\$5,500.00	\$11.00	\$5,500.00	\$6.50	\$3,250.00	\$6.50	\$3,250.00
242)	Serv Disconnect	1 Ea	\$1,825.00	\$1,825.00	\$1,825.00	\$1,825.00	\$1,825.00	\$1,825.00	\$1,552.00	\$1,552.00	\$1,552.00	\$1,552.00
243)	Wood Pole, Fit Up, Sec Cable Pole	1 Ea	\$1,150.00	\$1,150.00	\$1,150.00	\$1,150.00	\$1,150.00	\$1,150.00	\$681.00	\$681.00	\$681.00	\$681.00
244)	Conduit, Directional Bore, 1, 4 inch, RCOC	150 Ft	\$50.00	\$7,500.00	\$50.00	\$7,500.00	\$50.00	\$7,500.00	\$28.00	\$4,200.00	\$28.00	\$4,200.00
245)	Conduit, Directional Bore, 2, 4 inch, RCOC	250 Ft	\$100.00	\$25,000.00	\$100.00	\$25,000.00	\$100.00	\$25,000.00	\$32.00	\$8,000.00	\$32.00	\$8,000.00
246)	Hh, Round, 2 foot Dia, RCOC	2 Ea	\$2,100.00	\$4,200.00	\$2,100.00	\$4,200.00	\$2,100.00	\$4,200.00	\$4,167.00	\$8,334.00	\$4,167.00	\$8,334.00
247)	Hh, Round, 3 foot Dia, RCOC	2 Ea	\$4,500.00	\$9,000.00	\$4,500.00	\$9,000.00	\$4,500.00	\$9,000.00	\$5,009.00	\$10,018.00	\$5,009.00	\$10,018.00
248)	Controller Fdn, Base Mtd	1 Ea	\$3,275.00	\$3,275.00	\$3,275.00	\$3,275.00	\$3,275.00	\$3,275.00	\$1,942.00	\$1,942.00	\$1,942.00	\$1,942.00
249)	Digital Loop Detector	2 Ea	\$850.00	\$1,700.00	\$850.00	\$1,700.00	\$850.00	\$1,700.00	\$1,132.00	\$2,264.00	\$1,132.00	\$2,264.00
250)	Pedestal, Fdn	2 Ea	\$1,350.00	\$2,700.00	\$1,350.00	\$2,700.00	\$1,350.00	\$2,700.00	\$1,335.00	\$2,670.00	\$1,335.00	\$2,670.00
251)	Pushbutton and Sign	2 Ea	\$1,325.00	\$2,650.00	\$1,325.00	\$2,650.00	\$1,325.00	\$2,650.00	\$1,016.00	\$2,032.00	\$1,016.00	\$2,032.00
252)	Traf Loop	5 Ea	\$3,100.00	\$15,500.00	\$3,100.00	\$15,500.00	\$3,100.00	\$15,500.00	\$2,703.00	\$13,515.00	\$2,703.00	\$13,515.00
253)	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	1 Ea	\$1,950.00	\$1,950.00	\$1,950.00	\$1,950.00	\$1,950.00	\$1,950.00	\$1,706.00	\$1,706.00	\$1,706.00	\$1,706.00
254)	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	1 Ea	\$2,575.00	\$2,575.00	\$2,575.00	\$2,575.00	\$2,575.00	\$2,575.00	\$2,274.00	\$2,274.00	\$2,274.00	\$2,274.00
255)	Casing, 42 inch	50 Ft	\$300.00	\$15,000.00	\$300.00	\$15,000.00	\$300.00	\$15,000.00	\$285.00	\$14,250.00	\$285.00	\$14,250.00
256)	Mast Arm Pole, Cat I	2 Ea	\$15,000.00	\$30,000.00	\$15,000.00	\$30,000.00	\$15,000.00	\$30,000.00	\$11,969.00	\$23,938.00	\$11,969.00	\$23,938.00
257)	Mast Arm, 50 foot, Cat I	3 Ea	\$25,000.00	\$75,000.00	\$25,000.00	\$75,000.00	\$25,000.00	\$75,000.00	\$20,744.00	\$62,232.00	\$20,744.00	\$62,232.00
258)	Mast Arm Pole Fdn, 6 Bolt	50 Ft	\$600.00	\$30,000.00	\$600.00	\$30,000.00	\$600.00	\$30,000.00	\$544.00	\$27,200.00	\$544.00	\$27,200.00
259)	TS, One Way Mast Arm Mtd (LED), Long Life	5 Ea	\$1,975.00	\$9,875.00	\$1,975.00	\$9,875.00	\$1,975.00	\$9,875.00	\$1,412.00	\$7,060.00	\$1,412.00	\$7,060.00
260)	Antenna, Delivered, RCOC	1 Ea	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$767.00	\$767.00	\$767.00	\$767.00
261)	Backplate, TS, RCOC	6 Ea	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$204.00	\$1,224.00	\$204.00	\$1,224.00
262)	Cabinet, ITS Type, Delivered, RCOC	1 Ea	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$25,509.00	\$25,509.00	\$25,509.00	\$25,509.00
263)	Cabinet, ITS Type, RCOC	1 Ea	\$775.00	\$775.00	\$775.00	\$775.00	\$775.00	\$775.00	\$1,876.00	\$1,876.00	\$1,876.00	\$1,876.00
264)	Cellular Router, 4/5G, Delivered, RCOC	1 Ea	\$3,575.00	\$3,575.00	\$3,575.00	\$3,575.00	\$3,575.00	\$3,575.00	\$2,964.00	\$2,964.00	\$2,964.00	\$2,964.00
265)	Controller, Digital Type, Delivered, SCATS, RCOC	1 Ea	\$5,025.00	\$5,025.00	\$5,025.00	\$5,025.00	\$5,025.00	\$5,025.00	\$4,264.00	\$4,264.00	\$4,265.00	\$4,265.00
266)	Ground Rod, RCOC	4 Ea	\$325.00	\$1,300.00	\$325.00	\$1,300.00	\$325.00	\$1,300.00	\$255.00	\$1,020.00	\$255.00	\$1,020.00
267)	Pedestal, Alum, RCOC	2 Ea	\$1,725.00	\$3,450.00	\$1,725.00	\$3,450.00	\$1,725.00	\$3,450.00	\$1,633.00	\$3,266.00	\$1,633.00	\$3,266.00
268)	Pushbutton Support Post, RCOC	2 Ea	\$325.00	\$650.00	\$325.00	\$650.00	\$325.00	\$650.00	\$2,371.00	\$4,742.00	\$2,371.00	\$4,742.00
269)	St Name Sign, Non-Illuminated, Bracket Arm, RCOC	1 Ea	\$3,525.00	\$3,525.00	\$3,525.00	\$3,525.00	\$3,525.00	\$3,525.00	\$3,231.00	\$3,231.00	\$3,231.00	\$3,231.00
270)	St Name Sign, Non-Illuminated, One Way, 8 foot, RCOC	1 Ea	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00	\$3,420.00	\$3,420.00	\$3,420.00	\$3,420.00
271)	St Name Sign, Non-Illuminated, Two Way, 8 foot, RCOC	1 Ea	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$3,909.00	\$3,909.00	\$3,909.00	\$3,909.00

DIVISION 4: SUBTOTAL (ITEMS 212-271):

\$1,098,374.65

\$1,143,257.00

\$1,307,379.75

\$1,107,975.05

\$1,280,086.86

TOTAL BID AMOUNT (DIV. 1-4 INCLUDED):

\$7,660,865.31 ²

\$8,210,511.38 ²

\$9,184,318.02

\$9,369,720.08

\$12,407,328.73 ²

CORRECTIONS

¹ Contractors Multiplication Error Corrected

² Total Adjusted Due to Mathematical Error

BID
for
Crescent Boulevard and Lee BeGole Drive Extension

Bid of Springline Excavating LLC hereinafter called
Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as
Springline Excavating LLC *.

Insert as applicable: "a corporation", "a partnership" or "an individual".

TO THE CITY OF NOVI, MICHIGAN, hereinafter called OWNER:

The undersigned as Bidder hereby declares: that this Bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that the Bidder has read and examined the Advertisement for Bids, Instructions to Bidders, Bid, General Conditions, Supplementary Conditions, Agreement, Forms of Bond, Specifications and Drawings, as prepared by the ENGINEER, and understands all of the same; that the Bidder or its representative has made personal investigation at the site and has become fully familiar with regard to the conditions to be met in the execution of this Contract, and the undersigned proposes to furnish all labor, materials, tools, power, transportation, and construction equipment necessary for the construction of the Project and performing related work in full accordance with the aforesaid Contract Documents, including any and all Addenda officially issued, their receipt of which is hereby acknowledged:

Addendum No.	Addendum Date	
<u>1</u>	<u>7/20/26</u>	<u>Attached</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

The Contract will be awarded to the lowest responsive, responsible Bidder based on the unit prices for all Work specified.

The Bidder agrees to complete the Project for the following unit prices:



ADDENDUM No. 1
July 20, 2026

Crescent Boulevard and Lee BeGole Drive Extension
City of Novi
OHM Job No. 0163-25-0020

The following changes, additions, and/or clarifications to the Contract Documents shall be incorporated in said documents and shall be allowed for in the unit prices bid by the Contractor such that the unit prices indicated in the Bid Form shall represent the conditions as set forth in the Contract Documents and this addendum. The bidder shall acknowledge the receipt of this addendum on page 17 of the Contract Book on the Bid Form and shall staple this addendum into the Contract Book.

The Bidder shall also send an email to Alex.Parent@ohm-advisors.com to confirm that they are in receipt of the Addendum.

This Addendum contains 60 pages.

ADDITIONS AND CHANGES TO THE BIDDING AND CONTRACT

SECTION BID

1. Replace pages 18 to 25 (8 pages).

Division 1: Roadway Base Bid

- a. Added New Line Item 44: Culv End Sect, Conc, 30 inch = 1 Ea
- b. Revised Line Item 44, now 45: Culv End Sect, Footing = 4 Ea (was 3 Ea)
- c. Revised Line Item 45, now 46: Sewer, CI IV, 12 inch, Tr Det B = 657 Ft (was 1253 Ft)
- d. Revised Line Item 46, now 47: Sewer, CI IV, 15 inch, Tr Det B = 237 Ft (was 125 Ft)
- e. Revised Line Item 47, now 48: Sewer, CI IV, 18 inch, Tr Det B = 289 Ft (was 487 Ft)
- f. Added New Line Item 49: Sewer, CI IV, 24 inch, Tr Det B = 673 Ft
- g. Added New Line Item 50: Sewer, CI IV, 30 inch, Tr Det B = 89 Ft
- h. Revised Line Item 48, now 51: Sewer Tap, 18 inch = 1 Ea (was 2 Ea)
- i. Revised Line Item 49, now 52: Dr Structure Cover, Type B = 5 Ea (was 4 Ea)
- j. Revised Line Item 51, now 54: Dr Structure Cover, Type J = 7 Ea (was 5 Ea)
- k. Revised Line Item 53, now 56: Dr Structure, 24 inch dia = 3 Ea (was 1 Ea)
- l. Revised Line Item 54, now 57: Dr Structure, 48 inch dia = 17 Ea (was 20 Ea)
- m. Revised Line Item 55, now 58: Dr Structure, 60 inch dia = 3 Ea (was 1 Ea)
- n. Added New Line Item 59: Dr Structure, 72 inch dia = 2 Ea (was 1 Ea)
- o. Revised Line Item 56, now 60: Dr Structure, 48 inch dia, 8' to 15' = 4 Ft (was 14 Ft)
- p. Added New Line Item 61: Dr Structure, 60 inch dia, 8' to 15' = 4 Ft
- q. Added New Line Item 62: Dr Structure, 72 inch dia, 8' to 15' = 9 Ft
- r. Removed Old Line Item 58: Dr Structure, Tap, 12 inch (was 1 Ea)
- s. Added New Line Item 64: Dr Structure, Tap, 18 inch = 1 Ea
- t. Added New Line Item 64: Dr Structure, Tap, 24 inch = 1 Ea
- u. Revised Line Item 94, now 101: Guardrail Approach Term., 2M = 4 Ea (was 8 Ea)
- v. Added New Line Item 102: Guardrail Departing Terminal, Type MGS = 4 Ea
- w. Revised Line Item 85, now 103: Guardrail Reflector = 40 Ea (was 45 Ea)
- x. Revised Line Item 97, now 105: Guardrail, MGS-8, 72" Post = 325 Ft (was 375 Ft)

- y. Revised Line Item 98, now 106: Guardrail, Wood Back = 738 Ft (was 1125 Ft)
- z. Revised Line Item 135, now 143: Riprap, Plain = 145 Syd (was 120 Syd)
- aa. Revised Line Item 141, now 149: Hydrant, Relocate, Case 2 = 1 Ea (was 4 Ea)
- bb. Added New Line Item 153: Bracing DTE Duct Bank (Allowance) = 1 Dlr

Division 2: Water Main Base Bid

- cc. Revised Line Item 146, now 155: Fire Hydrant = 4 Ea (was 2 Ea)
- dd. Added New Line Item 156: Gate Well, Rem = 3 Ea
- ee. Added New Line Item 157: Hydrant, Rem = 4 Ea
- ff. Added New Line Item 158: Gate Well, Cover = 4 Ea
- gg. Revised Line Item 148, now 160: Wtr Main, CI 54 DI, 12", G = 1326 Ft (was 576 Ft)
- hh. Added New Line Item 161: Water Main, CI 54 DI, 8 inch, Tr Det G = 219 Ft
- ii. Added New Line Item 163: Water Main, Rem = 905 Ft
- jj. Revised Line Item 151, now 165: Connection to Exist. Water Main = 5 Ea (was 2 Ea)
- kk. Added New Line Item 167: Gate Valve and Well, 8 inch = 3 Ea

Division 4: Bid Alternate 2

- ll. Added New Line Item 215: Subgrade Undercutting, Type IV = 600 Cyd
- mm. Added New Line Item 222: Sewer, CI IV, 36 inch, Tr Det B = 382 Ft
- nn. Removed Old Line Item 206: Sewer, CI IV, 96 inch, Tr Det B (was 382 Ft)
- oo. Added New Line Item 225: Dr Structure, 72 inch dia = 3 Ea
- pp. Removed Old Line Item 209: Dr Structure, 120 inch dia (was 3 Ea)

ADDITIONS AND CHANGES TO THE DRAWINGS

- 2. Revised Plan Sheet 7: Guardrail Sheet
- 3. Revised Plan Sheet 12: Construction Sheet
- 4. Revised Plan Sheet 15: Construction Sheet
- 5. Revised Plan Sheet 18: Construction Sheet
- 6. Revised Plan Sheet 21: Construction Sheet
- 7. Revised Plan Sheet 25: Construction Sheet
- 8. Add Plan Sheet 25A: Profile Sheet
- 9. Revised Plan Sheet 38: Water Main Sheet
- 10. Add Plan Sheet 38A and 38B: Water Main Sheets

ADDITIONS TO THE APPENDICES

- 11. Revised Appendix E: Special Provisions
 - a. Machine Grading, Modified (applications)
 - b. Aggregate Base (limestone)
 - c. Water Mains (new items)
- 12. Add Appendix F: Northern Concrete Quote

PRE-BID MEETING MINUTES

- 13. Roadway Base Bid EGLE Permit expected the week of July 27th barring public comments.
- 14. Alternate 1 EGLE Permit is still under review by EGLE.
- 15. Alternate 2 will require many permits and plan updates if included in Contract.
- 16. Box culverts, headwalls, and wingwalls purchased by City expected to be ready for delivery in Mid-October from Northern Concrete. Quote has been provided as Appendix F.

17. Note in borings the peat layer from approximately STA 2+00 to STA 7+00. Contractor shall work with G2 Consulting Group prior to road grading as operations and schedule allow to move earth to surcharge poor soils in combination with steel plates. Throughout all excavations on the job, G2 will be conducting testing for contamination and determining handling / haul off to specific landfills. Only additional payment for this contaminated handling / haul off will be the accompanying landfill ticket. See Due Care plans in Appendix.
18. The existing drainage structure at new Structure A may be utilized upon further review.
19. The City is acquiring an easement along the south side of roughly STA 2+00 to STA 6+00.
20. **Note the concrete pour for the 27" sanitary sewer under the north box culvert wingwall.**
21. An old 1980s ice arena parking lot may have left storm sewer from STA 7+00 to 13+00.
22. Greenbelt between STA 11+00 and 12+50 LT as shown on Plan Sheet 45 will take fill.
23. **Item for 8" sanitary sewer replacement at STA 13+00 includes mandrel / pressure testing.**
Inverts at the ending manhole have been placed on Plan Sheet 15.
24. Lee BeGole Drive is on a water main district boundary so some valves may be left closed.
25. **New Consumers gas install is slated for 2027. Be mindful of existing 2" under Lee BeGole.**
26. DTE will be relocating their duct bank to follow new roadway location starting from either side of the south box culvert installation to the structure due south of the existing Lee BeGole and 11 Mile intersection near Traverse Point #123. We will continue meeting with DTE to stress the importance of relocating the duct bank out of the new south box culvert installation, but an allowance has been added for rigid columns and trusses to brace the duct bank should it remain in its current state. DTE will be burying the overhead power on the east poles along Lee BeGole from roughly STA 10+00 to 11 Mile and north poles along 11 Mile from roughly STA 100+50 to STA 108+00. Joint pole users will be relocating off of the DTE poles. DTE will be installing new lighting along the roadway within the greenbelt.
27. The Consumers and DTE items listed above may require coordination and impact the scheduling of work items throughout 2027.
28. **Existing Redi-Rock blocks at southeast box culvert shown in Appendix D can be reused as described in the 'Modular Block Retaining Wall' Special Provision. New headwalls and wingwalls purchased by City will have a form liner to match the existing blocks.**
29. After Stage 1 north road is in and functioning, abandoned existing Lee BeGole south of STA 19+00 and City property northeast of proposed roundabout can be used for staging.
30. Access for Verizon property southeast of roundabout with tower may be permanently routed onto south leg of roundabout by end of project after negotiations.
31. Note the flat temporary paving detail on Plan Sheet 50.
32. Note all of the as-directed miscellaneous quantities on Plan Sheet 8.
33. **'Structures, Rem'** is for the removal of an existing sheet pile behind existing headwall.
34. **'Berm Grading'** is for the removal of mound west of road STA 12 to STA 19 at a 6% slope.
35. **'Culv, Temp'** is for any temporary drives that need runoff to pass, not box culvert diversion.
36. **'Backfill, Swamp'** is only for directed fills outside **'Machine Grading, Modified'** / ROW limits.
37. Contractor shall have a Certified Storm Water Operator on site with Cert #.
38. Use of City water will be free and hydrant meter / backflow can be at DPW (\$2200 deposit).
39. Submission and approval of a Safety Plan is required prior to start of work.
40. Submission and approval of all Dewatering Plans are required prior to each use.
41. If using job trailer with hook ups, Temporary Special Exceptions Permit will be required.
42. Coordination of all work may be required with adjacent Public Safety Campus construction.
43. 24 hour access will be required to City DPW during all stages of the job.
44. City Recycling Center and Police Gun Range Drive can be closed for 2026 work.

Item	Description	Estimated Quantity	Unit Price	Amount
DIVISION 1 - Roadway Base Bid				
1	Reimbursed Permit Fees	3000.00 Dir	\$ 1 ⁰⁰	\$ 3000 ⁰⁰
2	Audio Video Route Survey	1.00 LSUM	\$ 1295 ⁰⁰	\$ 1295 ⁰⁰
3	Mobilization, Max 10%	1.00 LSUM	\$ 368000 ⁰⁰	\$ 368000 ⁰⁰
4	Clearing	2.50 Acre	\$ 14000 ⁰⁰	\$ 35000 ⁰⁰
5	Tree, Rem, 19 inch to 36 inch	6.00 Ea	\$ 1800 ⁰⁰	\$ 10800 ⁰⁰
6	Tree, Rem, 37 inch or Larger	1.00 Ea	\$ 3500 ⁰⁰	\$ 3500 ⁰⁰
7	Tree, Rem, 6 inch to 18 inch	12.00 Ea	\$ 300 ⁰⁰	\$ 3600 ⁰⁰
8	Culv, Rem, Less than 24 inch	5.00 Ea	\$ 1100 ⁰⁰	\$ 5500 ⁰⁰
9	Culv, Rem, 24 inch to 48 inch	2.00 Ea	\$ 125 ⁰⁰	\$ 2500 ⁰⁰
10	Dr Structure, Abandon	5.00 Ea	\$ 700 ⁰⁰	\$ 3500 ⁰⁰
11	Dr Structure, Rem	12.00 Ea	\$ 1150 ⁰⁰	\$ 13800 ⁰⁰
12	Sewer, Rem, Less than 24 inch	1236.00 Ft	\$ 25 ⁰⁰	\$ 30900 ⁰⁰
13	Curb and Gutter, Rem	1736.00 Ft	\$ 12 ⁰⁰	\$ 20832 ⁰⁰
14	Fence, Rem	140.00 Ft	\$ 9 ⁰⁰	\$ 1260 ⁰⁰
15	Guardrail, Rem	446.00 Ft	\$ 6 ⁰⁰	\$ 2676 ⁰⁰
16	Masonry and Conc Structure, Rem	50.00 Cyd	\$ 145 ⁰⁰	\$ 7250 ⁰⁰
17	Sidewalk, Rem	1164.00 Syd	\$ 9 ⁰⁰	\$ 10476 ⁰⁰
18	Structures, Rem	1.00 LSUM	\$ 7500 ⁰⁰	\$ 7500 ⁰⁰
19	Utility Pole, Rem	1.00 Ea	\$ 900 ⁰⁰	\$ 900 ⁰⁰
20	Exploratory Investigation, Vertical	100.00 Ft	\$ 90 ⁰⁰	\$ 9000 ⁰⁰
21	Pavt, Rem, Modified	6131.00 Syd	\$ 5 ⁰⁰	\$ 30655 ⁰⁰
22	Backfill, Swamp	1000.00 Cyd	\$ 33 ⁰⁰	\$ 33000 ⁰⁰
23	Berm Grading	7.00 Sta	\$ 3200 ⁰⁰	\$ 22400 ⁰⁰
24	Non Haz Contaminated Material Handling and Disposal, LM	500.00 Cyd	\$ 60 ⁰⁰	\$ 30000 ⁰⁰
25	Subgrade Undercutting, Type IV	1000.00 Cyd	\$ 85 ⁰⁰	\$ 85000 ⁰⁰
26	Machine Grading, Modified	37.30 Sta	\$ 5700 ⁰⁰	\$ 212610 ⁰⁰
27	Backfill, Structure, CIP	3060.00 Cyd	\$ 40 ⁰⁰	\$ 122400 ⁰⁰
28	Aggregate	5.00 Cyd	\$ 85 ⁰⁰	\$ 425 ⁰⁰
29	Excavation, Fdn	3420.00 Cyd	\$ 30 ⁰⁰	\$ 102600 ⁰⁰
30	Erosion Control, Check Dam, Stone	60.00 Ft	\$ 64 ⁰⁰	\$ 3840 ⁰⁰
31	Erosion Control, Inlet Protection, Fabric Drop	9.00 Ea	\$ 175 ⁰⁰	\$ 1575 ⁰⁰
32	Erosion Control, Silt Fence	3150.00 Ft	\$ 4 ⁰⁰	\$ 12600 ⁰⁰
33	Erosion Control, Turbidity Curtain, Deep	80.00 Ft	\$ 40 ⁰⁰	\$ 3200 ⁰⁰
34	Project Cleanup	1.00 LSUM	\$ 6900 ⁰⁰	\$ 6900 ⁰⁰
35	Aggregate Base, 11 inch, Modified	2391.00 Syd	\$ 21 ⁰⁰	\$ 50211 ⁰⁰

Item	Description	Estimated Quantity	Unit Price	Amount
36	Aggregate Base, 12 inch, Modified	16767.00 Syd	\$ 23 ⁰⁰	\$ 385641 ⁰⁰
37	Aggregate Base, 4 inch, Modified	456.00 Syd	\$ 9 ⁰⁰	\$ 4104 ⁰⁰
38	Aggregate Base, 6 inch, Modified	4140.00 Syd	\$ 11 ⁰⁰	\$ 45540 ⁰⁰
39	Maintenance Gravel	1000.00 Ton	\$ 38 ⁰⁰	\$ 38000 ⁰⁰
40	Geotextile, Separator, Non-Woven	1185.00 Syd	\$ 2 ⁰⁰	\$ 2370 ⁰⁰
41	Road Grade Biaxial Geogrid	4000.00 Syd	\$ 2 ⁰⁰	\$ 8000 ⁰⁰
42	Culv End Sect, Conc, 12 inch	2.00 Ea	\$ 1100 ⁰⁰	\$ 2200 ⁰⁰
43	Culv End Sect, Conc, 15 inch	1.00 Ea	\$ 1150 ⁰⁰	\$ 1150 ⁰⁰
44	Culv End Sect, Conc, 30 inch	1.00 Ea	\$ 2050 ⁰⁰	\$ 2050 ⁰⁰
45	Culv End Sect, Footing	4.00 Ea	\$ 1200 ⁰⁰	\$ 4800 ⁰⁰
46	Sewer, CI IV, 12 inch, Tr Det B	657.00 Ft	\$ 86 ⁰⁰	\$ 56502 ⁰⁰
47	Sewer, CI IV, 15 inch, Tr Det B	237.00 Ft	\$ 87 ⁰⁰	\$ 20619 ⁰⁰
48	Sewer, CI IV, 18 inch, Tr Det B	289.00 Ft	\$ 113 ⁰⁰	\$ 32657 ⁰⁰
49	Sewer, CI IV, 24 inch, Tr Det B	673.00 Ft	\$ 235 ⁰⁰	\$ 158155 ⁰⁰
50	Sewer, CI IV, 30 inch, Tr Det B	89.00 Ft	\$ 270 ⁰⁰	\$ 24030 ⁰⁰
51	Sewer Tap, 18 inch	1.00 Ea	\$ 1500 ⁰⁰	\$ 1500 ⁰⁰
52	Dr Structure Cover, Type B	5.00 Ea	\$ 680 ⁰⁰	\$ 3400 ⁰⁰
53	Dr Structure Cover, Type G	2.00 Ea	\$ 500 ⁰⁰	\$ 1000 ⁰⁰
54	Dr Structure Cover, Type J	7.00 Ea	\$ 1235 ⁰⁰	\$ 8645 ⁰⁰
55	Dr Structure Cover, Type K	9.00 Ea	\$ 900 ⁰⁰	\$ 8100 ⁰⁰
56	Dr Structure, 24 inch dia	3.00 Ea	\$ 2000 ⁰⁰	\$ 6000 ⁰⁰
57	Dr Structure, 48 inch dia	17.00 Ea	\$ 3000 ⁰⁰	\$ 51000 ⁰⁰
58	Dr Structure, 60 inch dia	3.00 Ea	\$ 4700 ⁰⁰	\$ 14100 ⁰⁰
59	Dr Structure, 72 inch dia	2.00 Ea	\$ 7000 ⁰⁰	\$ 14000 ⁰⁰
60	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4.00 Ft	\$ 150 ⁰⁰	\$ 600 ⁰⁰
61	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4.00 Ft	\$ 280 ⁰⁰	\$ 1120 ⁰⁰
62	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	9.00 Ft	\$ 425 ⁰⁰	\$ 3825 ⁰⁰
63	Dr Structure, Tap, 6 inch	10.00 Ea	\$ 275 ⁰⁰	\$ 2750 ⁰⁰
64	Dr Structure, Tap, 18 inch	1.00 Ea	\$ 925 ⁰⁰	\$ 925 ⁰⁰
65	Dr Structure, Tap, 24 inch	1.00 Ea	\$ 925 ⁰⁰	\$ 925 ⁰⁰
66	Structure, Adj, Add Depth	25.00 Ft	\$ 725 ⁰⁰	\$ 18125 ⁰⁰
67	San Structure Cover, Adj	2.00 Ea	\$ 2200 ⁰⁰	\$ 4400 ⁰⁰
68	Stm Structure Cover, Adj	5.00 Ea	\$ 2200 ⁰⁰	\$ 11000 ⁰⁰
69	Utl Structure Cover, Adj	3.00 Ea	\$ 2200 ⁰⁰	\$ 6600 ⁰⁰
70	Wtr Structure Cover, Adj	5.00 Ea	\$ 2200 ⁰⁰	\$ 11000 ⁰⁰
71	Underdrain, Fdn, 4 inch	230.00 Ft	\$ 9 ⁰⁰	\$ 2070 ⁰⁰

Item	Description	Estimated Quantity	Unit Price	Amount
72	Underdrain, Subgrade, Open-Graded, 6 inch	6517.00 Ft	\$ 20 ⁰⁰	\$ 130340 ⁰⁰
73	Underdrain Outlet, 4 inch	80.00 Ft	\$ 23 ⁰⁰	\$ 1840 ⁰⁰
74	Underdrain, Outlet Ending, 4 inch	8.00 Ea	\$ 275 ⁰⁰	\$ 2200 ⁰⁰
75	Culv Bedding, Box Culv	172.00 Cyd	\$ 120 ⁰⁰	\$ 20640 ⁰⁰
76	Culv, Precast Conc Box and End Treatments, Install, 12 foot by 6 foot	1.00 LSUM	\$ 50525⁰⁰ 50525 ⁰⁰	\$ 50525 ⁰⁰
77	Culv, Precast Conc Box and End Treatments, Install, 15 foot by 7 foot	1.00 LSUM	\$ 75750 ⁰⁰	\$ 75750 ⁰⁰
78	Pavt, Cleaning	1.00 LSUM	\$ 3500 ⁰⁰	\$ 3500 ⁰⁰
79	Cold Milling HMA Surface	5000.00 Syd	\$ 3 ⁰²	\$ 15100 ⁰⁰
80	Pavt for Butt Joints, Rem	100.00 Syd	\$ 15 ⁰⁰	\$ 1500 ⁰⁰
81	HMA, 3EML	3293.00 Ton	\$ 118 ⁹⁰	\$ 391537 ⁷⁰
82	HMA, 4EML	1648.00 Ton	\$ 132 ⁴⁵	\$ 218277 ⁶⁰
83	HMA, 5EML	1648.00 Ton	\$ 140 ²⁰	\$ 231049 ⁶⁰
84	HMA, Temp Pavt (4EML)	300.00 Ton	\$ 133 ²⁵	\$ 40125 ⁰⁰
85	Decorative Conc, Surface, 6 inch	623.00 Syd	\$ 105 ⁰⁰	\$ 65415 ⁰⁰
86	Decorative Conc, Surface, 8 inch	367.00 Syd	\$ 130 ⁰⁰	\$ 47710 ⁰⁰
87	Reinforcement, Steel, Epoxy Coated	100.00 Lb	\$ 2 ⁵⁰	\$ 250 ⁰⁰
88	Conc, Grade 3500	5.00 Cyd	\$ 1700 ⁰⁰	\$ 8500 ⁰⁰
89	Modular Block Retaining Wall	928.00 Sft	\$ 125 ⁰⁰	\$ 116000 ⁰⁰
90	Culvert Waterproofing Membrane	602.00 Syd	\$ 75 ⁰⁰	\$ 45150 ⁰⁰
91	Curb, Conc, Det E1	173.00 Ft	\$ 26 ⁰⁰	\$ 4498 ⁰⁰
92	Curb and Gutter, Conc, Det B2	1498.00 Ft	\$ 31 ⁰⁰	\$ 46438 ⁰⁰
93	Curb and Gutter, Conc, Det F4	5086.00 Ft	\$ 26 ⁰⁰	\$ 132236 ⁰⁰
94	Shld Gutter, Conc, Det 3	1.00 Ea	\$ 1300 ⁰⁰	\$ 1300 ⁰⁰
95	Curb and Gutter, Conc, D2, Modified	1689.00 Ft	\$ 26 ⁰⁰	\$ 43914 ⁰⁰
96	Curb Ramp Opening, Conc	240.00 Ft	\$ 31 ⁰⁰	\$ 7440 ⁰⁰
97	Sidewalk, Conc, 4 inch	30013.00 Sft	\$ 5 ²⁵	\$ 157568 ²⁵
98	Curb Ramp, Conc, 6 inch	3134.00 Sft	\$ 12 ⁰⁰	\$ 37608 ⁰⁰
99	Detectable Warning Surface, Modified	160.00 Ft	\$ 80 ⁰⁰	\$ 12800 ⁰⁰
100	Shared use Path, HMA	92.00 Ton	\$ 238 ⁰⁸	\$ 21903 ³⁶
101	Guardrail Approach Terminal, Type 2M	4.00 Ea	\$ 4000 ⁰⁰	\$ 16000 ⁰⁰
102	Guardrail Departing Terminal, Type MGS	4.00 Ea	\$ 1200 ⁰⁰	\$ 4800 ⁰⁰
103	Guardrail Reflector	40.00 Ea	\$ 11 ⁰⁰	\$ 440 ⁰⁰
104	Guardrail, Long Span, Det MGS-2	2.00 Ea	\$ 2500 ⁰⁰	\$ 5000 ⁰⁰
105	Guardrail, Type MGS-8, 72 inch Post	325.00 Ft	\$ 30 ⁰⁰	\$ 9750 ⁰⁰
106	Guardrail, Wood Back	738.00 Ft	\$ 10 ⁰⁰	\$ 7380 ⁰⁰
107	Post, Mailbox, Remove and Reset	1.00 Ea	\$ 350 ⁰⁰	\$ 350 ⁰⁰

Item	Description	Estimated Quantity	Unit Price	Amount
108	Fence, Chain Link, 48 inch, Vinyl Coated, Modified	1040.00 Ft	\$ 40 ⁰⁰	\$ 41600 ⁰⁰
109	Fence, Chain Link, 48 inch, Vinyl Coated, Structure	32.00 Ft	\$ 85 ⁰⁰	\$ 2720 ⁰⁰
110	Post Hole Through Conc for Steel Post	6.00 Ea	\$ 100 ⁰⁰	\$ 600 ⁰⁰
111	Post, Steel, 3 pound	349.00 Ft	\$ 9 ⁰⁰	\$ 3141 ⁰⁰
112	Sign, Type III, Erect, Salv	7.00 Ea	\$ 50 ⁰⁰	\$ 350 ⁰⁰
113	Sign, Type III, Rem	5.00 Ea	\$ 50 ⁰⁰	\$ 250 ⁰⁰
114	Sign, Type IIIA	28.00 Sft	\$ 19 ⁰⁰	\$ 532 ⁰⁰
115	Sign, Type IIIB	128.00 Sft	\$ 20 ⁰⁰	\$ 2560 ⁰⁰
116	Reflective Panel for Permanent Sign Support, 6 foot	6.00 Ea	\$ 45 ⁰⁰	\$ 270 ⁰⁰
117	Ground Mtd Sign Support, Rem	5.00 Ea	\$ 40 ⁰⁰	\$ 200 ⁰⁰
118	Pavt Mrkg, Polyurea, 6 inch, White	90.00 Ft	\$ 15 ⁰⁰	\$ 135 ⁰⁰
119	Pavt Mrkg, Polyurea, 6 inch, Yellow	7204.00 Ft	\$ 15 ⁰⁰	\$ 10806 ⁰⁰
120	Pavt Mrkg, Polyurea, Yield	3.00 Ea	\$ 350 ⁰⁰	\$ 1050 ⁰⁰
121	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	330.00 Ft	\$ 7 ⁰⁰	\$ 2310 ⁰⁰
122	Pavt Mrkg, Polyurea, 12 inch, White	42.00 Ft	\$ 24 ⁰⁰	\$ 1008 ⁰⁰
123	Recessing Pavt Mrkg, Longit	7294.00 Ft	\$ 12 ⁰⁰	\$ 8388 ⁰⁰
124	Recessing Pavt Mrkg, Transv	286.00 Sft	\$ 37 ⁰⁰	\$ 1072 ⁰⁰
125	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	15.00 Ea	\$ 85 ⁰⁰	\$ 1275 ⁰⁰
126	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	15.00 Ea	\$ 5 ⁰⁰	\$ 75 ⁰⁰
127	Pedestrian Type II Barricade, Temp	12.00 Ea	\$ 100 ⁰⁰	\$ 1200 ⁰⁰
128	Channelizing Device, 42 inch, Fluorescent, Furn	25.00 Ea	\$ 22 ⁰⁰	\$ 550 ⁰⁰
129	Channelizing Device, 42 inch, Fluorescent, Oper	25.00 Ea	\$ 1 ⁰⁰	\$ 25 ⁰⁰
130	Culv, Temp	1.00 Ea	\$ 3000 ⁰⁰	\$ 3000 ⁰⁰
131	Lighted Arrow, Type C, Furn	2.00 Ea	\$ 500 ⁰⁰	\$ 1000 ⁰⁰
132	Lighted Arrow, Type C, Oper	2.00 Ea	\$ 100 ⁰⁰	\$ 200 ⁰⁰
133	Minor Traf Devices	2.00 LSUM	\$ 8500 ⁰⁰	\$ 17000 ⁰⁰
134	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	825.00 Ft	\$ 19 ⁰⁰	\$ 16087 ⁰⁰
135	Sign Cover	10.00 Ea	\$ 20 ⁰⁰	\$ 200 ⁰⁰
136	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	2.00 Ea	\$ 2000 ⁰⁰	\$ 4000 ⁰⁰
137	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	2.00 Ea	\$ 500 ⁰⁰	\$ 1000 ⁰⁰
138	Sign, Type B, Temp, Prismatic, Furn	710.00 Sft	\$ 3 ⁰⁰	\$ 2130 ⁰⁰
139	Sign, Type B, Temp, Prismatic, Oper	710.00 Sft	\$ 1 ⁰⁰	\$ 710 ⁰⁰
140	Sign, Type B, Temp, Prismatic, Spec, Furn	185.00 Sft	\$ 7 ⁰⁰	\$ 1295 ⁰⁰

Item	Description	Estimated Quantity	Unit Price	Amount
141	Sign, Type B, Temp, Prismatic, Spec, Oper	185.00 Sft	\$ 1 ⁰⁰	\$ 185 ⁰⁰
142	Traf Regulator Control	1.00 LSUM	\$ 5400 ⁰⁰	\$ 5400 ⁰⁰
143	Riprap, Plain	145.00 Syd	\$ 170 ⁰⁰	\$ 24650 ⁰⁰
144	Turf Establishment, Performance	30000.00 Syd	\$ 7 ⁴⁵	\$ 223500 ⁰⁰
145	Monument Box	1.00 Ea	\$ 600 ⁰⁰	\$ 600 ⁰⁰
146	Monument Box, Adj	1.00 Ea	\$ 800 ⁰⁰	\$ 800 ⁰⁰
147	Monument Preservation	1.00 Ea	\$ 600 ⁰⁰	\$ 600 ⁰⁰
148	Protect Corners	5.00 Ea	\$ 500 ⁰⁰	\$ 2500 ⁰⁰
149	Hydrant, Relocate, Case 2	1.00 Ea	\$ 11600 ⁰⁰	\$ 11600 ⁰⁰
150	Gate Well, Cover	2.00 Ea	\$ 685 ⁰⁰	\$ 1370 ⁰⁰
151	Sanitary Sewer, PVC, 8 inch, Tr Det B2	150.00 Ft	\$ 168 ⁰⁰	\$ 25200 ⁰⁰
152	Sanitary Structure Cover, Type Q	4.00 Ea	\$ 740 ⁰⁰	\$ 2960 ⁰⁰
153	Bracing DTE Duct Bank (Allowance)	1.00 Dlr	\$ 1 ⁰⁰	\$ 1 ⁰⁰
154	Crew Day	300 Ea	\$ 800.00	\$ 240000 ⁰⁰
DIVISION 1 Subtotal: Roadway Base Bid (Items 1-154)				\$ 4,891,763 ⁰⁰

DIVISION 2 - Water Main Base Bid

155	Fire Hydrant	4.00 Ea	\$ 6600 ⁰⁰	\$ 26400 ⁰⁰
156	Gate Well, Rem	3.00 Ea	\$ 1200 ⁰⁰	\$ 3600 ⁰⁰
157	Hydrant, Rem	4.00 Ea	\$ 1200 ⁰⁰	\$ 4800 ⁰⁰
158	Gate Well, Cover	4.00 Ea	\$ 685 ⁰⁰	\$ 2740 ⁰⁰
159	Water Main, CI 54 DI, 12 inch, Tr Det F	378.00 Ft	\$ 180 ⁰⁰	\$ 68040 ⁰⁰
160	Water Main, CI 54 DI, 12 inch, Tr Det G	1326.00 Ft	\$ 215 ⁰⁰	\$ 285090 ⁰⁰
161	Water Main, CI 54 DI, 8 inch, Tr Det G	219.00 Ft	\$ 175 ⁰⁰	\$ 38325 ⁰⁰
162	Water Main, HDPE, DR-11, 16 inch, Directional Drill	191.00 Ft	\$ 320 ⁰⁰	\$ 61120 ⁰⁰
163	Water Main, Rem	905.00 Ft	\$ 30 ⁰⁰	\$ 27150 ⁰⁰
164	Boring Pit	2.00 Ea	\$ 11000 ⁰⁰	\$ 11000 ⁰⁰
165	Connection to Existing Water Main	5.00 Ea	\$ 5600 ⁰⁰	\$ 28000 ⁰⁰
166	Gate Valve and Well, 12 inch	1.00 Ea	\$ 7900 ⁰⁰	\$ 7900 ⁰⁰
167	Gate Valve and Well, 8 inch	3.00 Ea	\$ 5400 ⁰⁰	\$ 16200 ⁰⁰
DIVISION 2 Subtotal: Water Main Base Bid (Items 155-167)				\$ 591,365 ⁰⁰

DIVISION 3 - Bid Alternate 1

168	Mobilization, Stream	1.00 LSUM	\$ 74000 ⁰⁰	\$ 74000 ⁰⁰
169	Sewer, Rem, 24 inch to 48 inch	528.00 Ft	\$ 42 ⁰⁰	\$ 22176 ⁰⁰
170	Non Haz Contaminated Material Handling and Disposal, LM	2700.00 Cyd	\$ 60 ⁰⁰	\$ 162000 ⁰⁰
171	Excavation, Channel, Modified	1.00 LSUM	\$ 374000 ⁰⁰	\$ 374000 ⁰⁰

Item	Description	Estimated Quantity	Unit Price	Amount
172	Erosion Control, Gravel Access Approach	2.00 Ea	\$ 1800 ⁰⁰	\$ 3600 ⁰⁰
173	Erosion Control, Silt Fence	616.00 Ft	\$ 4 ⁰⁰	\$ 2464 ⁰⁰
174	Erosion Control, Wattle	1123.00 Ft	\$ 7 ⁰⁰	\$ 7861 ⁰⁰
175	Maintaining Stream Flow	1.00 LSUM	\$ 30000 ⁰⁰	\$ 30000 ⁰⁰
176	Backfill, Streambed, LM	481.00 Ton	\$ 55 ⁰⁰	\$ 26455 ⁰⁰
177	Riprap, Plain	38.00 Syd	\$ 155 ⁰⁰	\$ 5890 ⁰⁰
178	Watering and Cultivating, First Season, Min	1.00 LSUM	\$ 19000 ⁰⁰	\$ 19000 ⁰⁰
179	Acer rubrum, 1 1/2 inch	7.00 Ea	\$ 585 ⁰⁰	\$ 4095 ⁰⁰
180	Acer saccharinum, 1 1/2 inch	7.00 Ea	\$ 585 ⁰⁰	\$ 4095 ⁰⁰
181	Celtis occidentalis, 1 1/2 inch	7.00 Ea	\$ 585 ⁰⁰	\$ 4095 ⁰⁰
182	Quercus bicolor, 1 1/2 inch	7.00 Ea	\$ 585 ⁰⁰	\$ 4095 ⁰⁰
183	Quercus macrocarpa, 1 1/2 inch	7.00 Ea	\$ 585 ⁰⁰	\$ 4095 ⁰⁰
184	Tilia americana, 1 1/2 inch	7.00 Ea	\$ 585 ⁰⁰	\$ 4095 ⁰⁰
185	Acer negundo, 1 1/2 inch	7.00 Ea	\$ 585 ⁰⁰	\$ 4095 ⁰⁰
186	Acer negundo, 1/2 to 3/4 inch	3.00 Ea	\$ 225 ⁰⁰	\$ 675 ⁰⁰
187	Acer rubrum, 1/2 to 3/4 inch	3.00 Ea	\$ 225 ⁰⁰	\$ 675 ⁰⁰
188	Acer saccharinum, 1/2 to 3/4 inch	3.00 Ea	\$ 225 ⁰⁰	\$ 675 ⁰⁰
189	Celtis occidentalis, 1/2 to 3/4 inch	3.00 Ea	\$ 225 ⁰⁰	\$ 675 ⁰⁰
190	Populus deltoides, 1/2 to 3/4 inch	3.00 Ea	\$ 225 ⁰⁰	\$ 675 ⁰⁰
191	Populus deltoides, 1 1/2 inch	7.00 Ea	\$ 585 ⁰⁰	\$ 4095 ⁰⁰
192	Prunus americana, 1/2 to 3/4 inch	3.00 Ea	\$ 225 ⁰⁰	\$ 675 ⁰⁰
193	Prunus americana, 1 1/2 inch	7.00 Ea	\$ 585 ⁰⁰	\$ 4095 ⁰⁰
194	Prunus serotina, 1 1/2 inch	7.00 Ea	\$ 585 ⁰⁰	\$ 4095 ⁰⁰
195	Prunus serotina, 1/2 to 3/4 inch	3.00 Ea	\$ 225 ⁰⁰	\$ 675 ⁰⁰
196	Quercus bicolor, 1/2 to 3/4 inch	3.00 Ea	\$ 225 ⁰⁰	\$ 675 ⁰⁰
197	Quercus macrocarpa, 1/2 to 3/4 inch	3.00 Ea	\$ 225 ⁰⁰	\$ 675 ⁰⁰
198	Tilia americana, 1/2 to 3/4 inch	3.00 Ea	\$ 225 ⁰⁰	\$ 675 ⁰⁰
199	Mulch Blanket	4613.00 Syd	\$ 7 ⁰⁰	\$ 32291 ⁰⁰
200	Coir Log, 12 inch	904.00 Ft	\$ 36 ⁰⁰	\$ 32544 ⁰⁰
201	Soil Lift, Coir Block, 12 inch	572.00 Ft	\$ 69 ⁰⁰	\$ 39468 ⁰⁰
202	Toe Wood Bank Stabilization	230.00 Ft	\$ 345 ⁰⁰	\$ 79350 ⁰⁰
203	Riparian Transition Seed Mix	4613.00 Syd	\$ 5 ⁰⁰	\$ 23065 ⁰⁰
204	Double Shredded Hardwood Bark Mulch, 4" depth	12.00 Cyd	\$ 150 ⁰⁰	\$ 1800 ⁰⁰
205	Planting Soil Bio Mix	508.00 Cyd	\$ 95 ⁰⁰	\$ 48260 ⁰⁰
206	Cornus amomum, 24" livestock	281.00 Ea	\$ 22 ⁰⁰	\$ 6182 ⁰⁰

Item	Description	Estimated Quantity	Unit Price	Amount
207	Log Rib	8.00 Ea	\$ 2350 ⁰⁰	\$ 18800 ⁰⁰
208	Populus deltoides, 24" livestake	281.00 Ea	22 ⁰⁰	6182 ⁰⁰
209	Salix amygaloides, 24" livestake	281.00 Ea	22 ⁰⁰	6182 ⁰⁰
210	Salix exigua, 24" livestake	281.00 Ea	\$ 22 ⁰⁰	\$ 6182 ⁰⁰
211	Salix nigra, 24" livestake	280.00 Ea	\$ 22 ⁰⁰	\$ 6160 ⁰⁰
DIVISION 3 Subtotal: Bid Alternate 1 (Items 168-211)				\$ 1,081,612 ⁰⁰

DIVISION 4 - Bid Alternate 2

212	Clearing	1.00 Acre	\$ 14000 ⁰⁰	\$ 14000 ⁰⁰
213	Culv, Rem, Less than 24 inch	1.00 Ea	\$ 1250 ⁰⁰	\$ 1250 ⁰⁰
214	Curb and Gutter, Rem	10.00 Ft	\$ 12 ⁰⁰	\$ 120 ⁰⁰
215	Subgrade Undercutting, Type IV	600.00 Cyd	\$ 85 ⁰⁰	\$ 51000 ⁰⁰
216	Machine Grading, Modified	9.00 Sta	\$ 5700 ⁰⁰	\$ 51300 ⁰⁰
217	Aggregate Base, 11 inch, Modified	698.00 Syd	\$ 21 ⁰⁰	\$ 14658 ⁰⁰
218	Aggregate Base, 12 inch, Modified	4241.00 Syd	\$ 23 ⁰⁰	\$ 97543 ⁰⁰
219	Aggregate Base, 6 inch, Modified	18.00 Syd	\$ 11 ⁰⁰	\$ 198 ⁰⁰
220	Sewer, CI IV, 12 inch, Tr Det B	161.00 Ft	\$ 86 ⁰⁰	\$ 13876 ⁰⁰
221	Sewer, CI IV, 18 inch, Tr Det B	251.00 Ft	\$ 113 ⁰⁰	\$ 28363 ⁰⁰
222	Sewer, CI IV, 36 inch, Tr Det B	382.00 Ft	\$ 300 ⁰⁰	\$ 114600 ⁰⁰
223	Dr Structure Cover, Type K	5.00 Ea	\$ 900 ⁰⁰	\$ 4500 ⁰⁰
224	Dr Structure, 48 inch dia	2.00 Ea	\$ 3000 ⁰⁰	\$ 6000 ⁰⁰
225	Dr Structure, 72 inch dia	3.00 Ea	\$ 8800 ⁰⁰	\$ 26400 ⁰⁰
226	San Structure Cover, Adj	3.00 Ea	\$ 2200 ⁰⁰	\$ 6600 ⁰⁰
227	Util Structure Cover, Adj	1.00 Ea	\$ 2200 ⁰⁰	\$ 2200 ⁰⁰
228	Underdrain, Subgrade, Open-Graded, 6 inch	1901.00 Ft	\$ 20 ⁰⁰	\$ 38020 ⁰⁰
229	HMA, 3EML	933.00 Ton	\$ 121 ⁰⁰	\$ 112893 ⁰⁰
230	HMA, 4EML	467.00 Ton	\$ 138 ⁷⁵	\$ 64889 ²⁵
231	HMA, 5EML	467.00 Ton	\$ 145 ⁰⁰	\$ 67715 ⁰⁰
232	Curb and Gutter, Conc, Det F4	1901.00 Ft	\$ 26 ⁰⁰	\$ 49426 ⁰⁰
233	Curb Ramp Opening, Conc	20.00 Ft	\$ 31 ⁰⁰	\$ 620 ⁰⁰
234	Curb Ramp, Conc, 6 inch	159.00 Sft	\$ 12 ⁰⁰	\$ 1908 ⁰⁰
235	Turf Establishment, Performance	2500.00 Syd	\$ 7 ²⁵	\$ 18125 ⁰⁰
236	Power Company (Estimated Cost to Contractor)	2000.00 Dlr	\$ 1 ⁰⁰	\$ 2000 ⁰⁰
237	Conduit, DB, 1, 1 1/4 inch	100.00 Ft	\$ 25 ⁰⁰	\$ 2500 ⁰⁰
238	Conduit, DB, 1, 3 inch	100.00 Ft	\$ 28 ⁰⁰	\$ 2800 ⁰⁰
239	Conduit, DB, 3, 3 inch	25.00 Ft	\$ 40 ⁰⁰	\$ 1000 ⁰⁰
240	Conduit, DB, 3, 4 inch	25.00 Ft	\$ 50 ⁰⁰	\$ 1250 ⁰⁰

Item	Description	Estimated Quantity	Unit Price	Amount
241	Cable, Sec, 600V, 1, 3/C#6	500.00 Ft	\$ 11 ⁰⁰	\$ 5500 ⁰⁰
242	Serv Disconnect	1.00 Ea	\$ 1825 ⁰⁰	\$ 1825 ⁰⁰
243	Wood Pole, Fit Up, Sec Cable Pole	1.00 Ea	\$ 1150 ⁰⁰	\$ 1150 ⁰⁰
244	Conduit, Directional Bore, 1, 4 inch, RCOC	150.00 Ft	\$ 50 ⁰⁰	\$ 7500 ⁰⁰
245	Conduit, Directional Bore, 2, 4 inch, RCOC	250.00 Ft	\$ 100 ⁰⁰	\$ 25000 ⁰⁰
246	Hh, Round, 2 foot Dia, RCOC	2.00 Ea	\$ 2100 ⁰⁰	\$ 4200 ⁰⁰
247	Hh, Round, 3 foot Dia, RCOC	2.00 Ea	\$ 4500 ⁰⁰	\$ 9000 ⁰⁰
248	Controller Fdn, Base Mtd	1.00 Ea	\$ 3275 ⁰⁰	\$ 3275 ⁰⁰
249	Digital Loop Detector	2.00 Ea	\$ 850 ⁰⁰	\$ 1700 ⁰⁰
250	Pedestal, Fdn	2.00 Ea	\$ 1350 ⁰⁰	\$ 2700 ⁰⁰
251	Pushbutton and Sign	2.00 Ea	\$ 1325 ⁰⁰	\$ 2650 ⁰⁰
252	Traf Loop	5.00 Ea	\$ 3100 ⁰⁰	\$ 15500 ⁰⁰
253	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	1.00 Ea	\$ 1950 ⁰⁰	\$ 1950 ⁰⁰
254	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	1.00 Ea	\$ 2575 ⁰⁰	\$ 2575 ⁰⁰
255	Casing, 42 inch	50.00 Ft	\$ 300 ⁰⁰	\$ 15000 ⁰⁰
256	Mast Arm Pole, Cat I	2.00 Ea	\$ 15000 ⁰⁰	\$ 30000 ⁰⁰
257	Mast Arm, 50 foot, Cat I	3.00 Ea	\$ 25000 ⁰⁰	\$ 75000 ⁰⁰
258	Mast Arm Pole Fdn, 6 Bolt	50.00 Ft	\$ 600 ⁰⁰	\$ 30000 ⁰⁰
259	TS, One Way Mast Arm Mtd (LED), Long Life	5.00 Ea	\$ 1975 ⁰⁰	\$ 9875 ⁰⁰
260	Antenna, Delivered, RCOC	1.00 Ea	\$ 1000 ⁰⁰	\$ 1000 ⁰⁰
261	Backplate, TS, RCOC	6.00 Ea	\$ 250 ⁰⁰	\$ 1500 ⁰⁰
262	Cabinet, ITS Type, Delivered, RCOC	1.00 Ea	\$ 29000 ⁰⁰	\$ 29000 ⁰⁰
263	Cabinet, ITS Type, RCOC	1.00 Ea	\$ 775 ⁰⁰	\$ 775 ⁰⁰
264	Cellular Router, 4/5G, Delivered, RCOC	1.00 Ea	\$ 3575 ⁰⁰	\$ 3575 ⁰⁰
265	Controller, Digital Type, Delivered, SCATS, RCOC	1.00 Ea	\$ 5025 ⁰⁰	\$ 5025 ⁰⁰
266	Ground Rod, RCOC	4.00 Ea	\$ 325 ⁰⁰	\$ 1300 ⁰⁰
267	Pedestal, Alum, RCOC	2.00 Ea	\$ 1725 ⁰⁰	\$ 3450 ⁰⁰
268	Pushbutton Support Post, RCOC	2.00 Ea	\$ 325 ⁰⁰	\$ 650 ⁰⁰
269	St Name Sign, Non-Illuminated, Bracket Arm, RCOC	1.00 Ea	\$ 3525 ⁰⁰	\$ 3525 ⁰⁰
270	St Name Sign, Non-Illuminated, One Way, 8 foot, RCOC	1.00 Ea	\$ 3750 ⁰⁰	\$ 3750 ⁰⁰
271	St Name Sign, Non-Illuminated, Two Way, 8 foot, RCOC	1.00 Ea	\$ 4200 ⁰⁰	\$ 4200 ⁰⁰
DIVISION 4 Subtotal: Bid Alternate 2 (Items 212-271)				\$ 1,098,374 ⁶⁵
Total Bid Amount (Items 1-271)				\$ 7,663,115 ³¹

If the foregoing Bid shall be accepted by the OWNER, the undersigned agrees to enter into the attached form of Agreement within ten (10) days after receiving notice of such acceptance, will furnish the OWNER satisfactory bonds and certificates of insurance coverage, and will complete the Project, at the price and within the time stated in this Bid.

The undersigned further agrees that if the foregoing Bid shall be accepted, work will commence immediately after the Contract has been awarded, the Agreement executed, and a Notice to Proceed received. **The undersigned shall complete the Work as follows:**

Phase 1 Base Bid Open to Traffic:.....November 13, 2026

Bid Alternate 1 Substantial Completion:..... April 1, 2027

Phase 2 Base Bid Substantial Completion: August 20, 2027

Project Final Completion: October 29, 2027

The undersigned attaches hereto its Bid security, as required by the Advertisement for Bids and Instructions to Bidders. The undersigned agrees that in case it shall fail to fulfill its obligations under the foregoing Bid, and/or shall fail to furnish bonds, as specified, the OWNER may, at its option determine that the undersigned has abandoned its rights and interests in such Contract and that its Bid security accompanying its Bid; has been forfeited to the said OWNER, but otherwise the Bid security shall be returned to the undersigned upon the execution of the Contract and the acceptance of the bonds.

The undersigned also agrees that for each and every calendar day that he may be in default of Substantial Completion of the Work, within the time specified in this Bid, the OWNER will suffer a damage of \$2,000.00 per day, and said OWNER shall be compensated therefore at the rate as liquidated damages in accordance with the Agreement.

In submitting this Bid, it is understood that the right is reserved by the OWNER to accept any bid, to reject any or all Bids, and to waive irregularities in bidding in the interest of the OWNER.

SUBMITTED on 7/23/26
Date*

BY: Springline Excavating LLC
Name of Bidder*

32945 Polson Road
Street*

[Signature]
Signature

Farmington Hills MI 48336
City, State, ZIP*

Steve Rucker owner
Name and Title of Signatory*

313-491-6688
Telephone Number*

248-957-8757
Facsimile Number*

*Typed or printed in ink.



CITY OF NOVI

06/25/2026

Rev 5/5/2026