

**BID SUMMARY  
NOVEMBER 18, 2021**

**CITY OF MISSOULA – LINCOLN HILLS WATER STORAGE TANK IMPROVEMENTS  
PROJECT: UPPER AND LOWER TANKS  
CITY OF MISSOULA PROJECT NO. 2017-064 AND 2017-065**

Bids were received by the City of Missoula for the Lincoln Hills Water Storage Tank Improvements Project: Upper and Lower tanks until 1:30 PM October 21, 2021. This memorandum summarizes information pertaining to bidding, the bids received, and makes a recommendation on a course of action.

**BACKGROUND**

The Lincoln Hills Water Storage Tank Improvement Project is a water system improvement project that replaces two undersized aging metal tanks in the Lincoln Hills neighborhood. The existing water tanks include a fully buried metal tank and a freestanding metal tank. Preliminary engineering for this project in 2019 reviewed several construction methods including cast in place concrete, prestressed concrete and a hybrid bolted steel and concrete option. Based on capital construction cost estimates the cast in place concrete tank alternative was selected.

The cast in place concrete water storage tanks were bid in May of 2021. Bid prices at this time were significantly above preliminary budget estimate and alternatives were again reviewed with AWWA D-110 Type III construction (prestressed concrete). Based on revised budgets from a vendor it appeared that construction costs for the AWWA D-110, Type III tank construction could be viable for a similar cost to that of the cast in place concrete. Prestressed concrete can have advantages for seismic resilience and minor cracking due the prestressed nature of construction. Based on the revised project construction cost estimates, the project design was modified and the project was rebid as AWWA D-110, Type III construction.

**ADVERTISEMENT / BIDDING PERIOD**

The project was advertised on three separate occasions in the Missoulian. Also the project was advertised via the QuestCDN online construction data network and plans exchange, and was uploaded to [montanabid.com](http://montanabid.com), which posts the advertisement in all Montana plan exchanges.

The bidding period was extended during after advertisement via addendum allowing allowed 6 weeks for Contractors to prepare their bids. A non-mandatory pre-bid meeting was held virtually via a Microsoft Teams meeting approximately 4 weeks prior to bid opening. This meeting was used to discuss the project plans, specifications, and

*We create solutions that build better communities.*

requirements; new electronic bidding process; and answer questions from Contractors. Five bidders or subcontractors attended the meeting including, Preload, LLC, DN Tanks, Three Rivers Excavation, Prospect and Western Excavating.

Five project addenda were issued during the bidding period. The following summarizes addenda subjects and dates:

Addendum	Date	Topics
1	9-23-2021	Extend bid date to Oct 14, 2021, meeting minutes from prebid meeting, provide geotechnical report addendum, clarify tank dimensions
2	10-6-2021	Respond to bidder questions, provide language for ductile iron material cost escalation clause
3	10-11-2021	Respond to bidder questions
4	10-12-2021	Extend bid date to Oct 21, 2021
5	10-18-2021	Respond to bidder questions, provide construction water guidance

## **BIDS RECEIVED**

Two bids were delivered electronically through the QuestCDN. All bids were received on the Bid Date and prior to the closing deadline. Both bidders provided based bids for Schedule I and Schedule II.

The following table summarizes total bid prices received. Attached to this memorandum is a certified bid tabulation that provides an item-by-item comparison between the bids received and the engineer's estimate of probable costs. The project is subject to the City of Missoula's Apprenticeship Bidders Preference Program which will be a 5% bidders' preference on projects exceeding \$500,000. No bidder claimed preference for a Montana Apprenticeship Program.

<b>Bidder</b>	<b>Schedule I: Lower Lincoln Hills Tank</b>	<b>Schedule II: Upper Lincoln Hills Tank</b>	<b>Total Base Bid Price</b>
DN Tanks	\$1,214,011.00	\$1,823,458.00	\$3,037,469.00
Preload LLC	\$1,919,000.00	\$2,628,000.00	\$4,547,000.00
Engineer's Estimate	\$1,036,607.50	\$1,373,949.00	\$2,410,556.50

Both bids received exceeded the engineer's statement of probable construction costs and the bids received in May of 2021. The project was originally bid as cast in place concrete tanks. The apparent low bidder in May of 2021 with both schedules awarded was for a total cost of \$2,101,217.00.

In review of costs of line items between the May 2021 bid and October 2021 bids there are significant differences in the earthwork/excavation line items. AWWA D-110, Type III construction tanks require additional excavation for a winding track, however the increases of range from 3 to 4.5 times the May 2021 bid values for these line items. Lump sum unit price costs for the tanks structures themselves are very similar to engineer estimates and vendor budgets prior to redesign and rebid efforts.

### **EVALUATION OF LOW BIDDER**

Both bidders provided qualifications for project superintendents and subcontractors. Both bidders appear to be qualified to complete a project of this complexity with experience in AWWA D-110, Type III concrete water holding structures.

#### **DN Tanks**

11 Teal Road  
Wakefield, MA 01880

Project Superintendent: Christopher Day

DN Tanks 2003-2021, various positions, project superintendent since 2011

Major Projects:

City of Hollis, OK, 0.5 MG Tank, 2020

City of Schulenburg, TX, 0.3 MG Tank, 2020

City of Clairsville, OH, 0.5 MG Tank, 2019

Major Subs:

SL Underground

#### **Preload LLC**

4000 Tower Road  
Louisville, KY 40219

Project Superintendent: Rick Phillips, Preload Project Manager since 2018, 38 years total experience

Major Projects:

- 2.26 MG Tank, Woodlands TX, 2020/2021
- 2.0 MG Tank, Lake Charles, LA, 2020/2021
- 3.0 MG Tank, New Braunfels, TX, 2019

Major Subs:

Prospect Construction

### **COST CONTROL ALTERNATIVES CONSIDERED**

Following receipt of bids on October 21, 2021 both the City of Missoula and Morrison-Maierle were contacted by the apparent low bidder from May of 2021. The apparent low bidder in May of 2021 has remained engaged in the project and has stated willingness to work with the City to honor original bid values as much as possible. No action was taken upon the original bids and the bid bond expired 90 days after collection of bids.

Prospect Construction has provided the following material, fuel and labor escalations from May of 2021 until November of 2021.

\$43,304.00 Materials

\$5,338.18 Fuel

\$4,631.00 Labor

---

\$53,273.18 TOTAL ANTICIPATED COST INCREASE

The total project cost using the May 2021 bid for cast in place construction would be increased to \$2,154,490.18 from the May 2021 cost. The second bid received May of 2021 was a total value of \$2,254,998.00 from TML Construction.

### **ALTERNATIVES:**

The City of Missoula has several alternatives to proceed with the project, these are as follows:

- A. Award the project to the lowest bidder. The apparent low bidder is DN Tanks for the October 2021 re-bid. Work on shop drawings and structural drawings would begin in early 2022 to support a March 2022 notice to proceed. This schedule would align with season closures of Mount Jumbo for winter elk habitat. The total construction cost is anticipated to be \$3,037,469.00.
- B. The low bidder from May of 2021 has expressed willingness to work with the City on awarding the May 2021 bid with material, fuel and labor cost escalations. This alternate could be acted on as a delayed award and would require acceptance from the Bidder as the bid bond has expired. Additionally, it would be advised that the funding agency and city attorney review the option for delayed award of the 2021 Prospect Construction bid. The total construction cost is anticipated to be \$2,154,490.18.
- C. Reject all bids, return bid bonds and rebid the project. The project could be rebid as a cast in place or AWWA D-110 Type III tank. Value engineering options could be explored for either option prior to rebidding. Both bids experienced relatively low levels of local interest due largely to high construction back log. It is our understanding that only one local subcontractor bid on the project, other subcontractors bidding the project were from out of the area. With a strong outlook

in both private and public construction projects for 2022, local interest in the project may not increase when rebidding.

**RECOMMENDATIONS:**

Pursuant to Section 00200 Instructions to Bidders, Article 19.01 the City of Missoula has reserved the right to waive all informalities not involving price, time or changes in work and to negotiate contract terms with a successful bidder. Further the City has reserved the right to reject all bids or take such other action as best serves the Owner's interest.

It is recommended that the lowest apparent bid from May of 2021 be further evaluated in the best interest of the City of Missoula. The apparent low bidder for this offer was Prospect Construction for a total amount of \$2,101,217.00. Prospect Construction has offered to proceed with contract agreement if material, fuel and labor escalations are considered, a total escalation of \$53,273.18 has been presented such that the total contract value would be \$2,154,490.18. With material, fuel and labor rate inflations applied the Prospect Construction bid remains the apparent low bid at the time of bidding as compared to the TML Construction bid totaling \$2,254,998.00. It should be noted that TML Construction would likely apply a similar material, fuel and labor escalation. Due to material product inflation and lack of local/regional contractor interest in the project it is not likely that rebidding the project would result in lower bid prices over the next year. Further if the City elects to rebid the project, additional expense will be applied to the project for advertisements and bid administration.

The City of Missoula may review other alternatives and take alternative actions as recommended or presented by staff or council committees as deemed in the best interest of the project and the City of Missoula.

**Prepared by Morrison-Maierle, Inc.**



Project Manager, Aaron McConkey, PE

Enclosures: Bid Tabulation

Lincoln Hills Water Storage Tank (#8022860)  
 Owner: City of Missoula  
 Solicitor: Morrison-Maierle  
 10/21/2021 01:30 PM MDT

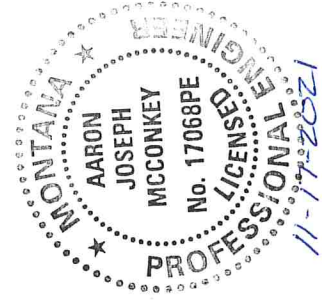
**Bid Tabulation**  
**Thursday, October 21, 1:30 PM**

Section Title	Line Item	Item Code	Item Description	UoM	Quantity	Engineer Estimate Unit Price	Extension	DN Tanks Unit Price	Extension	Preload, LLC Unit Price	Extension	
<b>SCHEDULE NO. 1: LOWER LINCOLN HILLS WATER STORAGE TANK-GENERAL (SERIES 100)</b>												
	101-1	G-1	MOBILIZATION (3% MAX)	LS	1	\$27,500.00	\$27,500.00	\$30,300.00	\$30,300.00	\$57,500.00	\$57,500.00	
	102-1	G-2	TAXES, BONDS AND INSURANCE (5% MAX)	LS	1	\$47,500.00	\$47,500.00	\$33,100.00	\$33,100.00	\$95,900.00	\$95,900.00	
	103-1	G-3	GENERAL REQUIREMENTS (8% MAX)	LS	1	\$77,500.00	\$77,500.00	\$40,200.00	\$40,200.00	\$153,500.00	\$153,500.00	
<b>SCHEDULE NO. 1-ALLOWANCE</b>												
	104-1	G-4	MISCELLANEOUS WORK ALLOWANCE	EA	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
<b>SCHEDULE NO. 1-INCIDENTAL</b>												
	105-1	G-6	EROSION CONTROL	LS	1	\$5,500.00	\$5,500.00	\$8,000.00	\$8,000.00	\$19,600.00	\$19,600.00	
	106-1	G-8	PERMITS	LS	1	\$4,750.00	\$4,750.00	\$1,800.00	\$1,800.00	\$7,500.00	\$7,500.00	
<b>SCHEDULE NO. 1-SITE WORK</b>												
	201-1		201 EXISTING TANK DEMOLITION	LS	1	\$24,500.00	\$24,500.00	\$13,400.00	\$13,400.00	\$12,700.00	\$12,700.00	
	201A-1	201A	EXISTING TANK LEAD ABATEMENT AS REQUIRED	LS	1	\$5,500.00	\$5,500.00	\$6,670.00	\$6,670.00	\$1,200.00	\$1,200.00	
	202-1		202 CLEARING AND GRUBBING	LS	1	\$12,000.00	\$12,000.00	\$54,700.00	\$54,700.00	\$14,000.00	\$14,000.00	
	203-1		203 UNCLASSIFIED EXCAVATION	LS	1	\$50,000.00	\$50,000.00	\$186,700.00	\$186,700.00	\$61,000.00	\$61,000.00	
	204-1		204 STRUCTURAL BACKFILL	LS	1	\$30,000.00	\$30,000.00	\$66,670.00	\$66,670.00	\$77,000.00	\$77,000.00	
	205-1	205	GRAVEL ACCESS ROAD	SY	143	\$6,077.50	\$6,077.50	\$87.00	\$12,441.00	\$46.00	\$6,578.00	
	206-1		206 ASPHALT PARKING LOT ADDITION	SY	51	\$155.00	\$7,905.00	\$220.00	\$11,220.00	\$150.00	\$7,650.00	
	207-1		207 CHAINLINK SECURITY FENCING AND GATE	LS	1	\$20,500.00	\$20,500.00	\$40,000.00	\$40,000.00	\$24,000.00	\$24,000.00	
	208-1		208 SITE GRADING, TOPSOIL SPREADING, SEED PREPARATION AND GENERAL SURFACE RESTORATION	LS	1	\$19,250.00	\$19,250.00	\$33,400.00	\$33,400.00	\$19,600.00	\$19,600.00	
<b>SCHEDULE NO. 1-UTILITY WORK</b>												
	301-1		301 8-INCH DI WATER MAIN	LF	30	\$215.00	\$6,450.00	\$190.00	\$5,700.00	\$265.00	\$7,950.00	
	302-1		302 12-INCH DI WATER MAIN	LF	63	\$280.00	\$15,750.00	\$220.00	\$13,860.00	\$635.00	\$40,005.00	
	303-1		303 12-INCH MJ TEE	EA	1	\$1,900.00	\$1,900.00	\$1,600.00	\$1,600.00	\$2,100.00	\$2,100.00	
	304-1		304 8-INCH MJ GATE VALVE	EA	1	\$2,800.00	\$2,800.00	\$3,470.00	\$3,470.00	\$3,700.00	\$3,700.00	
	305-1		305 12-INCH MJ BUTTERFLY VALVE	EA	1	\$4,200.00	\$4,200.00	\$6,000.00	\$6,000.00	\$4,900.00	\$4,900.00	
	306-1		306 12-INCH WATER MAIN CONNECTION	EA	2	\$5,125.00	\$10,250.00	\$6,000.00	\$12,000.00	\$5,900.00	\$11,800.00	
	307-1		180,000 GALLON AWWA D-110 TYPE III PRESTRESSED CONCRETE WATER STORAGE TANK AND APPURTENANCES	LS	1	\$610,000.00	\$610,000.00	\$579,000.00	\$579,000.00	\$1,224,467.00	\$1,224,467.00	
	308-1		308 4-INCH SCHED 40 PVC UNDERDRAIN	LS	1	\$8,025.00	\$8,025.00	\$10,700.00	\$10,700.00	\$21,000.00	\$21,000.00	
	309-1		309 4-INCH FOUNDATION DRAIN EXTENSION	LS	1	\$2,000.00	\$2,000.00	\$10,700.00	\$10,700.00	\$1,200.00	\$1,200.00	
	310-1		310 CONCRETE ENERGY DISSIPATION STRUCTURE	EA	1	\$9,250.00	\$9,250.00	\$3,340.00	\$3,340.00	\$16,000.00	\$16,000.00	
	311-1		311 RIP RAP DISCHARGE PAD	EA	1	\$1,250.00	\$1,250.00	\$3,340.00	\$3,340.00	\$1,800.00	\$1,800.00	
	312-1		312 SHARED ELECTRICAL CONDUIT TRENCH AND (3) 1-INCH CONDUIT	LF	50	\$125.00	\$6,250.00	\$114.00	\$5,700.00	\$127.00	\$6,350.00	
<b>TOTAL SCHEDULE NO. 1: LOWER LINCOLN HILLS WATER STORAGE TANK</b>										<b>\$1,036,607.50</b>	<b>\$1,214,011.00</b>	<b>\$1,919,000.00</b>

Section Title	Line Item	Item Code	Item Description	UoM	Quantity	Engineer Estimate Unit Price	Extension	DN Tanks Unit Price	Extension	Preload, LLC Unit Price	Extension	
SCHEDULE NO. 2- UPPER LINCOLN HILLS WATER STORAGE TANK-GENERAL	101-2	G-1	MOBILIZATION (3% MAX)	LS	1	\$33,000.00	\$33,000.00	\$40,400.00	\$40,400.00	\$78,800.00	\$78,800.00	
	102-2	G-2	TAXES, BONDS AND INSURANCE (5% MAX)	LS	1	\$57,500.00	\$57,500.00	\$41,800.00	\$41,800.00	\$131,400.00	\$131,400.00	
	103-2	G-3	GENERAL REQUIREMENTS (8% MAX)	LS	1	\$92,500.00	\$92,500.00	\$51,000.00	\$51,000.00	\$210,200.00	\$210,200.00	
SCHEDULE NO. 2-ALLOWANCE	104-2	G-4	MISCELLANEOUS WORK ALLOWANCE	EA	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
	105-2	G-6	EROSION CONTROL	LS	1	\$5,500.00	\$5,500.00	\$10,570.00	\$10,570.00	\$15,000.00	\$15,000.00	
SCHEDULE NO. 2-INCIDENTAL	106-2	G-8	PERMITS	LS	1	\$5,900.00	\$5,900.00	\$1,800.00	\$1,800.00	\$7,300.00	\$7,300.00	
	201-2	201-2	EXISTING TANK DEMOLITION	LS	1	\$22,500.00	\$22,500.00	\$19,900.00	\$19,900.00	\$29,000.00	\$29,000.00	
SCHEDULE NO. 2-SITE WORK	201A-2	201A-2	EXISTING TANK LEAD ABATEMENT AS REQUIRED	LS	1	\$5,500.00	\$5,500.00	\$3,310.00	\$3,310.00	\$1,200.00	\$1,200.00	
	202-2	202-2	CLEARING AND GRUBBING	LS	1	\$8,500.00	\$8,500.00	\$66,100.00	\$66,100.00	\$15,000.00	\$15,000.00	
	203-2	203-2	UNCLASSIFIED EXCAVATION	LS	1	\$65,000.00	\$65,000.00	\$297,100.00	\$297,100.00	\$173,000.00	\$173,000.00	
	204-2	204-2	STRUCTURAL BACKFILL	LS	1	\$50,000.00	\$50,000.00	\$165,020.00	\$165,020.00	\$223,500.00	\$223,500.00	
	205-2	205-2	GRAVEL ACCESS ROAD	SY	483	\$73.00	\$35,259.00	\$86.00	\$41,538.00	\$27.00	\$13,041.00	
	206-2	206-2	18-INCH DEEP DRAINAGE SWALE	LS	1	\$2,500.00	\$2,500.00	\$4,700.00	\$4,700.00	\$1,270.00	\$1,270.00	
	207-2	207-2	CHAINLINK SECURITY FENCING AND GATE	LS	1	\$13,000.00	\$13,000.00	\$31,690.00	\$31,690.00	\$16,000.00	\$16,000.00	
	208-2	208-2	SITE GRADING, TOPSOIL SPREADING, SEED PREPARATION AND GENERAL SURFACE RESTORATION	LS	1	\$35,000.00	\$35,000.00	\$39,700.00	\$39,700.00	\$23,000.00	\$23,000.00	
	SCHEDULE NO. 2-UTILITY WORK	301-2	301-2	8-INCH DI WATER MAIN	LF	100	\$167.50	\$16,750.00	\$190.00	\$19,000.00	\$121.00	\$12,100.00
		302-2	302-2	12-INCH DI WATER MAIN	LF	452	\$185.00	\$83,620.00	\$220.00	\$99,440.00	\$230.00	\$103,960.00
303-2		303-2	12-INCH MJ BEND	EA	4	\$1,500.00	\$6,000.00	\$1,330.00	\$5,320.00	\$2,000.00	\$8,000.00	
304-2		304-2	6-INCH x 12-INCH MJ REDUCER	EA	1	\$1,350.00	\$1,350.00	\$3,440.00	\$3,440.00	\$1,500.00	\$1,500.00	
305-2		305-2	8-INCH MJ GATE VALVE	EA	1	\$2,860.00	\$2,860.00	\$5,950.00	\$5,950.00	\$3,700.00	\$3,700.00	
306-2		306-2	12-INCH MJ BUTTERFLY VALVE	EA	2	\$4,200.00	\$8,400.00	\$5,950.00	\$11,900.00	\$4,900.00	\$9,800.00	
307-2		307-2	2-INCH WATER SERVICE RECONNECTION	EA	1	\$2,900.00	\$2,900.00	\$6,340.00	\$6,340.00	\$3,800.00	\$3,800.00	
308-2		308-2	6-INCH WATER MAIN CONNECTION	EA	1	\$3,850.00	\$3,850.00	\$3,700.00	\$3,700.00	\$4,500.00	\$4,500.00	
309-2		309-2	220,000 GALLON AWAWA D-110 TYPE III PRESTRESSED CONCRETE WATER STORAGE TANK AND APPURTENANCES	LS	1	\$750,000.00	\$750,000.00	\$767,700.00	\$767,700.00	\$1,458,150.00	\$1,458,150.00	
310-2		310-2	4-INCH SCHD 40 PVC UNDERDRAIN	LS	1	\$5,000.00	\$5,000.00	\$13,210.00	\$13,210.00	\$15,000.00	\$15,000.00	
SCHEDULE NO. 1- LOWER LINCOLN HILLS WATER STORAGE TANK	311-2	311-2	12-INCH DUAL WALL CORRUGATED HDPE STORM DRAIN	LF	117	\$80.00	\$9,360.00	\$170.00	\$19,890.00	\$77.00	\$9,009.00	
	312-2	312-2	30-INCH PRECAST CONCRETE CATCH BASIN	EA	2	\$2,750.00	\$5,500.00	\$5,290.00	\$10,580.00	\$3,800.00	\$7,600.00	
	313-2	313-2	CONCRETE ENERGY DISSIPATION STRUCTURE	EA	1	\$9,250.00	\$9,250.00	\$2,700.00	\$2,700.00	\$16,100.00	\$16,100.00	
	314-2	314-2	RIP RAP DISCHARGE PAD	EA	2	\$1,250.00	\$2,500.00	\$2,000.00	\$4,000.00	\$1,700.00	\$3,400.00	
	315-2	315-2	SHARED ELECTRICAL CONDUIT TRENCH AND (3) 1-INCH CONDUIT	LF	90	\$100.00	\$9,000.00	\$94.00	\$8,460.00	\$83.00	\$7,470.00	
316-2	316-2	ELECTRICAL UNISTRUIT AND RELOCATION OF ELECTRICAL EQUIPMENT	LS	1	\$4,950.00	\$4,950.00	\$7,200.00	\$7,200.00	\$6,200.00	\$6,200.00		
<b>TOTAL SCHEDULE NO. 1- LOWER LINCOLN HILLS WATER STORAGE TANK</b>						<b>\$1,373,949.00</b>	<b>\$1,823,458.00</b>	<b>\$1,823,458.00</b>	<b>\$2,628,000.00</b>	<b>\$2,628,000.00</b>		
<b>Base Bid Total:</b>						<b>\$2,410,556.50</b>	<b>\$3,037,469.00</b>	<b>\$3,037,469.00</b>	<b>\$4,547,000.00</b>	<b>\$4,547,000.00</b>		

Morrison-Malerie Project No.: 1657.055  
City of Missoula Project No.: -064 and 2017-065

Aaron McConkey, P.E.  
Morrison-Malerie



The Tabulation of Bids herein is believed to be a true representation of the Bids received. Any discrepancies in the indicated sum of any column of figures, as presented in the bids, and the correct sum thereof, have been resolved per Section 00200, INSTRUCTIONS TO BIDDERS and are so reflected in this tabulation.

November 17, 2021

Aaron McConkey, PE  
Morris-Maierle Engineering  
1055 Mount Ave.  
Missoula, MT 59801

RE: Lincoln Hills Tank Improvement Project

Dear Aaron,

I'm writing this letter to express that Prospect Construction is willing to enter a contract with the City of Missoula for the Lincoln Hills Water Storage Cast in Place project which was originally bid on May 11, 2021. Obviously, we would require a change order upon award to revise the schedule for substantial completion on November 15, 2022. Our intent is to be awarded the original contract value plus the anticipated price increases for materials, fuel and labor that have occurred since the bid on May 11<sup>th</sup>. See below for a summary of the anticipated new contract value. The price escalation that has been presented is as of November 16, 2021. Prospect proposes using this as a good faith effort in analyzing updated pricing. If there are material price increases between November 16<sup>th</sup> and the date of the agreement that exceed 5%, we request consideration for price escalation at the time of contract.

ORIGINAL SCHEDULE 1	\$ 988,345.00
ORIGINAL SCHEDULE 2	\$ 1,285,665.00
DEDUCT	\$ (172,793.00)
TOTAL ORIGINAL BID	\$ 2,101,217.00
PRICE ESCALATION	\$ 53,273.18
PROPOSED CONTRACT VALUE	\$2,154,490.18

Prospect is looking forward to working with M-M and the City on this project. Please let me know if you have any questions.

Sincerely,



Stan Dugdale  
Civil Estimator



Lincoln Hills Water Storage Tank (#8022860)  
 Owner: City of Missoula  
 Solicitor: Morrison-Maierle  
 10/21/2021 01:30 PM MDT

**Bid Tabulation**

Thursday, October 21, 1:30 PM

Section Title	Line Item	Item Code	Item Description	UoM	Quantity	Engineer Estimate Unit Price	Extension	DN Tanks Unit Price	Extension	Preload, LLC Unit Price	Extension
<b>SCHEDULE NO. 1: LOWER LINCOLN HILLS WATER STORAGE TANK-GENERAL (SERIES 100)</b>											
	101-1	G-1	MOBILIZATION (3% MAX)	LS	1	\$27,500.00	\$27,500.00	\$30,300.00	\$30,300.00	\$57,500.00	\$57,500.00
	102-1	G-2	TAXES, BONDS AND INSURANCE (5% MAX)	LS	1	\$47,500.00	\$47,500.00	\$33,100.00	\$33,100.00	\$95,900.00	\$95,900.00
	103-1	G-3	GENERAL REQUIREMENTS (8% MAX)	LS	1	\$77,500.00	\$77,500.00	\$40,200.00	\$40,200.00	\$153,500.00	\$153,500.00
<b>SCHEDULE NO. 1-ALLOWANCE</b>											
	104-1	G-4	MISCELLANEOUS WORK ALLOWANCE	EA	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
<b>SCHEDULE NO. 1-INCIDENTAL</b>											
	105-1	G-6	EROSION CONTROL	LS	1	\$5,500.00	\$5,500.00	\$8,000.00	\$8,000.00	\$19,600.00	\$19,600.00
	106-1	G-8	PERMITS	LS	1	\$4,750.00	\$4,750.00	\$1,800.00	\$1,800.00	\$7,500.00	\$7,500.00
<b>SCHEDULE NO. 1-SITE WORK</b>											
	201-1		201 EXISTING TANK DEMOLITION	LS	1	\$24,500.00	\$24,500.00	\$13,400.00	\$13,400.00	\$12,700.00	\$12,700.00
	201A-1		201A EXISTING TANK LEAD ABATEMENT AS REQUIRED	LS	1	\$5,500.00	\$5,500.00	\$6,670.00	\$6,670.00	\$1,200.00	\$1,200.00
	202-1		202 CLEARING AND GRUBBING	LS	1	\$12,000.00	\$12,000.00	\$54,700.00	\$54,700.00	\$14,000.00	\$14,000.00
	203-1		203 UNCLASSIFIED EXCAVATION	LS	1	\$50,000.00	\$50,000.00	\$186,700.00	\$186,700.00	\$61,000.00	\$61,000.00
	204-1		204 STRUCTURAL BACKFILL	LS	1	\$30,000.00	\$30,000.00	\$66,670.00	\$66,670.00	\$77,000.00	\$77,000.00
	205-1		205 GRAVEL ACCESS ROAD	SY	143	\$6,077.50	\$861,002.50	\$12,441.00	\$12,441.00	\$46.00	\$6,578.00
	206-1		206 ASPHALT PARKING LOT ADDITION	SY	51	\$155.00	\$7,905.00	\$220.00	\$11,220.00	\$150.00	\$7,650.00
	207-1		207 CHAINLINK SECURITY FENCING AND GATE	LS	1	\$20,500.00	\$20,500.00	\$40,000.00	\$40,000.00	\$24,000.00	\$24,000.00
	208-1		208 SITE GRADING, TOPSOIL SPREADING, SEED PREPARATION AND GENERAL SURFACE RESTORATION	LS	1	\$19,250.00	\$19,250.00	\$33,400.00	\$33,400.00	\$19,600.00	\$19,600.00
<b>SCHEDULE NO. 1-UTILITY WORK</b>											
	301-1		301 8-INCH DI WATER MAIN	LF	30	\$215.00	\$6,450.00	\$190.00	\$5,700.00	\$265.00	\$7,950.00
	302-1		302 12-INCH DI WATER MAIN	LF	63	\$250.00	\$15,750.00	\$220.00	\$13,860.00	\$635.00	\$40,005.00
	303-1		303 12-INCH MJ TEE	EA	1	\$1,900.00	\$1,900.00	\$1,600.00	\$1,600.00	\$2,100.00	\$2,100.00
	304-1		304 8-INCH MJ GATE VALVE	EA	1	\$2,800.00	\$2,800.00	\$3,470.00	\$3,470.00	\$3,700.00	\$3,700.00
	305-1		305 12-INCH MJ BUTTERFLY VALVE	EA	1	\$4,200.00	\$4,200.00	\$6,000.00	\$6,000.00	\$4,900.00	\$4,900.00
	306-1		306 12-INCH WATER MAIN CONNECTION	EA	2	\$5,125.00	\$10,250.00	\$6,000.00	\$12,000.00	\$5,900.00	\$11,800.00
	307-1		307 180,000 GALLON AWWA D-110 TYPE III PRESTRESSED CONCRETE WATER STORAGE TANK AND APPURTENANCES	LS	1	\$610,000.00	\$610,000.00	\$579,000.00	\$579,000.00	\$1,224,467.00	\$1,224,467.00
	308-1		308 4-INCH SCHED 40 PVC UNDERDRAIN	LS	1	\$8,025.00	\$8,025.00	\$10,700.00	\$10,700.00	\$21,000.00	\$21,000.00
	309-1		309 4-INCH FOUNDATION DRAIN EXTENSION	LS	1	\$2,000.00	\$2,000.00	\$10,700.00	\$10,700.00	\$1,200.00	\$1,200.00
	310-1		310 CONCRETE ENERGY DISSIPATION STRUCTURE	EA	1	\$9,250.00	\$9,250.00	\$3,340.00	\$3,340.00	\$16,000.00	\$16,000.00
	311-1		311 RIP RAP DISCHARGE PAD	EA	1	\$1,250.00	\$1,250.00	\$3,340.00	\$3,340.00	\$1,800.00	\$1,800.00
	312-1		312 SHARED ELECTRICAL CONDUIT TRENCH AND (3) 1-INCH CONDUIT	LF	50	\$125.00	\$6,250.00	\$114.00	\$5,700.00	\$127.00	\$6,350.00
<b>TOTAL SCHEDULE NO. 1: LOWER LINCOLN HILLS WATER STORAGE TANK</b>										<b>\$1,036,607.50</b>	<b>\$1,214,011.00</b>

Section Title	Line Item	Item Code	Item Description	UoM	Quantity	Engineer Estimate Unit Price	Extension	DN Tanks Unit Price	Extension	Preload, LLC Unit Price	Extension	
SCHEDULE NO. 2- UPPER LINCOLN HILLS WATER STORAGE TANK-GENERAL	101-2	G-1	MOBILIZATION (3% MAX)	LS	1	\$33,000.00	\$33,000.00	\$40,400.00	\$40,400.00	\$78,800.00	\$78,800.00	
	102-2	G-2	TAXES, BONDS AND INSURANCE (5% MAX)	LS	1	\$57,500.00	\$57,500.00	\$41,800.00	\$41,800.00	\$131,400.00	\$131,400.00	
	103-2	G-3	GENERAL REQUIREMENTS (8% MAX)	LS	1	\$92,500.00	\$92,500.00	\$51,000.00	\$51,000.00	\$210,200.00	\$210,200.00	
SCHEDULE NO. 2-ALLOWANCE	104-2	G-4	MISCELLANEOUS WORK ALLOWANCE	EA	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
	105-2	G-6	EROSION CONTROL	LS	1	\$5,500.00	\$5,500.00	\$10,570.00	\$10,570.00	\$15,000.00	\$15,000.00	
SCHEDULE NO. 2-INCIDENTAL	106-2	G-8	PERMITS	LS	1	\$5,900.00	\$5,900.00	\$1,800.00	\$1,800.00	\$7,300.00	\$7,300.00	
	201-2	201-2	EXISTING TANK DEMOLITION	LS	1	\$22,500.00	\$22,500.00	\$19,900.00	\$19,900.00	\$29,000.00	\$29,000.00	
SCHEDULE NO. 2-SITE WORK	201A-2	201-2	EXISTING TANK LEAD ABATEMENT AS REQUIRED	LS	1	\$5,500.00	\$5,500.00	\$3,310.00	\$3,310.00	\$1,200.00	\$1,200.00	
	202-2	202-2	CLEARING AND GRUBBING	LS	1	\$8,500.00	\$8,500.00	\$66,100.00	\$66,100.00	\$15,000.00	\$15,000.00	
	203-2	203-2	UNCLASSIFIED EXCAVATION	LS	1	\$65,000.00	\$65,000.00	\$297,100.00	\$297,100.00	\$173,000.00	\$173,000.00	
	204-2	204-2	STRUCTURAL BACKFILL	LS	1	\$50,000.00	\$50,000.00	\$165,020.00	\$165,020.00	\$223,500.00	\$223,500.00	
	205-2	205-2	GRAVEL ACCESS ROAD	SY	483	\$73.00	\$35,259.00	\$86.00	\$41,538.00	\$27.00	\$13,041.00	
	206-2	206-2	18-INCH DEEP DRAINAGE SWALE	LS	1	\$2,500.00	\$2,500.00	\$4,700.00	\$4,700.00	\$1,270.00	\$1,270.00	
	207-2	207-2	CHAINLINK SECURITY FENCING AND GATE	LS	1	\$13,000.00	\$13,000.00	\$31,690.00	\$31,690.00	\$16,000.00	\$16,000.00	
	208-2	208-2	SITE GRADING, TOPSOIL SPREADING, SEED PREPARATION AND GENERAL SURFACE RESTORATION	LS	1	\$35,000.00	\$35,000.00	\$39,700.00	\$39,700.00	\$23,000.00	\$23,000.00	
	SCHEDULE NO. 2-UTILITY WORK	301-2	301-2	8-INCH DI WATER MAIN	LF	100	\$167.50	\$16,750.00	\$190.00	\$19,000.00	\$121.00	\$12,100.00
		302-2	302-2	12-INCH DI WATER MAIN	LF	452	\$185.00	\$83,620.00	\$220.00	\$99,440.00	\$230.00	\$103,960.00
303-2		303-2	12-INCH MJ BEND	EA	4	\$1,500.00	\$6,000.00	\$1,330.00	\$5,320.00	\$2,000.00	\$8,000.00	
304-2		304-2	6-INCH x 12-INCH MJ REDUCER	EA	1	\$1,350.00	\$1,350.00	\$3,440.00	\$3,440.00	\$1,500.00	\$1,500.00	
305-2		305-2	8-INCH MJ GATE VALVE	EA	1	\$2,860.00	\$2,860.00	\$5,950.00	\$5,950.00	\$3,700.00	\$3,700.00	
306-2		306-2	12-INCH MJ BUTTERFLY VALVE	EA	2	\$4,200.00	\$8,400.00	\$5,950.00	\$11,900.00	\$4,900.00	\$9,800.00	
307-2		307-2	2-INCH WATER SERVICE RECONNECTION	EA	1	\$2,900.00	\$2,900.00	\$6,340.00	\$6,340.00	\$3,800.00	\$3,800.00	
308-2		308-2	6-INCH WATER MAIN CONNECTION	EA	1	\$3,850.00	\$3,850.00	\$3,700.00	\$3,700.00	\$4,500.00	\$4,500.00	
309-2		309-2	220,000 GALLON AWAWA D-110 TYPE III PRESTRESSED CONCRETE WATER STORAGE TANK AND APPURTENANCES	LS	1	\$750,000.00	\$750,000.00	\$767,700.00	\$767,700.00	\$1,458,150.00	\$1,458,150.00	
310-2		310-2	4-INCH SCHD 40 PVC UNDERDRAIN	LS	1	\$5,000.00	\$5,000.00	\$13,210.00	\$13,210.00	\$15,000.00	\$15,000.00	
TOTAL SCHEDULE NO. 1- LOWER LINCOLN HILLS WATER STORAGE TANK	311-2	311-2	12-INCH DUAL WALL CORRUGATED HDPE STORM DRAIN	LF	117	\$80.00	\$9,360.00	\$170.00	\$19,890.00	\$77.00	\$9,009.00	
	312-2	312-2	30-INCH PRECAST CONCRETE CATCH BASIN	EA	2	\$2,750.00	\$5,500.00	\$5,290.00	\$10,580.00	\$3,800.00	\$7,600.00	
	313-2	313-2	CONCRETE ENERGY DISSIPATION STRUCTURE	EA	1	\$9,250.00	\$9,250.00	\$2,700.00	\$2,700.00	\$16,100.00	\$16,100.00	
	314-2	314-2	RIP RAP DISCHARGE PAD	EA	2	\$1,250.00	\$2,500.00	\$2,000.00	\$4,000.00	\$1,700.00	\$3,400.00	
	315-2	315-2	SHARED ELECTRICAL CONDUIT TRENCH AND (B) 1-INCH CONDUIT	LF	90	\$100.00	\$9,000.00	\$94.00	\$8,460.00	\$83.00	\$7,470.00	
316-2	316-2	ELECTRICAL UNISTRUIT AND RELOCATION OF ELECTRICAL EQUIPMENT	LS	1	\$4,950.00	\$4,950.00	\$7,200.00	\$7,200.00	\$6,200.00	\$6,200.00		
TOTAL SCHEDULE NO. 1- LOWER LINCOLN HILLS WATER STORAGE TANK						\$1,373,949.00	\$1,373,949.00	\$1,823,458.00	\$1,823,458.00	\$2,628,000.00	\$2,628,000.00	
Base Bid Total:						\$2,410,556.50	\$2,410,556.50	\$3,037,469.00	\$3,037,469.00	\$4,547,000.00	\$4,547,000.00	

Morrison-Malerie Project No.: 1657.055  
City of Missoula Project No.: -064 and 2017-065

Aaron McConkey, P.E.  
Morrison-Malerie



The Tabulation of Bids herein is believed to be a true representation of the Bids received. Any discrepancies in the indicated sum of any column of figures, as presented in the bids, and the correct sum thereof, have been resolved per Section 00200, INSTRUCTIONS TO BIDDERS and are so reflected in this tabulation.

Lincoln Hills Water Storage Tank (#7794374)  
 Owner: City of Missoula  
 Solicitor: Morrison-Maierle  
 05/11/2021 01:00 PM MDT

Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Engineer Estimate		TML Construction, Inc.		Prospect Construction, Inc.		Adjusted for Deduct	% Deviation from Engineer Estimate	% Deviation from Engineer Estimate
						Extension	Unit Price	Extension	Unit Price	Extension	Unit Price			
<b>Lower Lincoln Hills Water Storage Tank - Schedule 1 - Base Bid - General (Series 100)</b>														
	1	101	MOBILIZATION (3% MAX)	LS	1	\$23,967.00	\$23,967.00	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$23,100.35	(\$866.65)	-3.75%
	2	102	TAXES, BONDS AND INSURANCE (5% MAX)	LS	1	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$41,580.63	\$26,580.63	63.93%
	3	103	GENERAL REQUIREMENTS (8% MAX)	LS	1	\$38,967.00	\$38,967.00	\$80,000.00	\$80,000.00	\$75,000.00	\$75,000.00	\$69,301.05	\$30,334.05	43.77%
<b>Miscellaneous Work Allowance</b>														
	4	104	MISCELLANEOUS WORK ALLOWANCE	EA	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$18,480.28	(\$1,519.72)	-8.22%
<b>Incidental</b>														
	5	105	EROSION CONTROL	LS	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$5,544.08	(\$9,455.92)	-170.56%
	6	106	PERMITS	LS	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$6,500.00	\$6,500.00	\$6,006.09	\$1,006.09	16.75%
<b>Site Work</b>														
	7	201	EXISTING TANK DEMOLITION	LS	1	\$40,000.00	\$40,000.00	\$28,000.00	\$28,000.00	\$21,000.00	\$21,000.00	\$19,404.29	(\$20,595.71)	-106.14%
	8	201A	EXISTING TANK LEAD ABATEMENT AS REQUIRED	LS	1	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$924.01	\$924.01	100.00%
	9	202	CLEARING AND GRUBBING	LS	1	\$1,540.00	\$1,540.00	\$16,000.00	\$16,000.00	\$8,000.00	\$8,000.00	\$7,392.11	\$5,852.11	79.17%
	10	203	UNCLASSIFIED EXCAVATION	LS	1	\$17,303.00	\$17,303.00	\$23,000.00	\$23,000.00	\$40,000.00	\$40,000.00	\$36,960.56	\$19,657.56	53.19%
	11	204	STRUCTURAL BACKFILL	LS	1	\$17,260.00	\$17,260.00	\$11,000.00	\$11,000.00	\$25,000.00	\$25,000.00	\$23,100.35	\$5,840.35	25.28%
	12	205	GRAVEL ACCESS ROAD	SY	143	\$30.00	\$4,290.00	\$50.00	\$7,150.00	\$35.00	\$5,005.00	\$4,624.69	\$334.69	7.24%
	13	206	ASPHALT PARKING LOT ADDITION	SY	51	\$45.00	\$2,295.00	\$200.00	\$10,200.00	\$110.00	\$5,610.00	\$5,183.72	\$2,888.72	55.73%
	14	207	CHAINLINK SECURITY FENCING AND GATE	LS	1	\$9,300.00	\$9,300.00	\$25,000.00	\$25,000.00	\$16,000.00	\$16,000.00	\$14,784.22	\$5,484.22	37.10%
	15	208	SITE GRADING, TOPSOIL SPREADING, SEED PREPARATION AND GENERAL SURFACE RESTORATION	LS	1	\$13,900.00	\$13,900.00	\$16,000.00	\$16,000.00	\$22,500.00	\$22,500.00	\$20,790.31	\$6,890.31	33.14%
<b>Utility Work</b>														
	16	301	8-INCH DI WATER MAIN	LF	40	\$60.00	\$2,400.00	\$200.00	\$8,000.00	\$230.00	\$9,200.00	\$8,500.93	\$6,100.93	71.77%
	17	302	12-INCH DI WATER MAIN	LF	141	\$110.00	\$15,510.00	\$200.00	\$28,200.00	\$300.00	\$42,300.00	\$39,085.79	\$23,575.79	60.32%
	18	303	12-INCH MJ TEE	EA	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$1,663.23	(\$336.77)	-20.25%
	19	304	8-INCH MJ GATE VALVE	EA	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,100.00	\$3,100.00	\$2,864.44	(\$135.56)	-4.73%
	20	305	12-INCH MJ BUTTERFLY VALVE	EA	1	\$3,000.00	\$3,000.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$3,880.86	\$880.86	22.70%
	21	306	12-INCH WATER MAIN CONNECTION	EA	2	\$3,500.00	\$7,000.00	\$7,500.00	\$15,000.00	\$2,750.00	\$5,500.00	\$5,082.08	(\$1,917.92)	-37.74%
	22	307	180,000 GALLON CAST IN PLACE CONCRETE WATER STORAGE TANK AND APPURTENANCES	LS	1	\$302,180.00	\$302,180.00	\$606,000.00	\$606,000.00	\$580,000.00	\$580,000.00	\$535,928.10	\$233,748.10	43.62%
	23	308	4-INCH SCHD 40 PVC UNDERDRAIN	LF	214	\$30.00	\$6,420.00	\$30.00	\$6,420.00	\$45.00	\$9,630.00	\$8,898.25	\$2,478.25	27.85%
	24	309	4-INCH FOUNDATION DRAIN EXTENSION	LS	1	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$924.01	(\$2,075.99)	-224.67%
	25	310	CONCRETE ENERGY DISSIPATION STRUCTURE	EA	1	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00	\$3,234.05	(\$1,765.95)	-54.60%
	26	311	RIP RAP DISCHARGE PAD	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,386.02	\$886.02	63.93%
	27	312	SHARED ELECTRICAL CONDUIT TRENCH AND (3) 1-INCH CONDUIT	LF	50	\$30.00	\$1,500.00	\$150.00	\$7,500.00	\$100.00	\$5,000.00	\$4,620.07	\$3,120.07	67.53%
							\$575,332.00		\$1,033,170.00		\$988,345.00	\$913,244.58	\$337,912.58	37.00%

Upper Linoln Hills Water Storage Tank - Schedule 2 - Base Bid - General (Series 100)														
	28	101	MOBILIZATION (3% MAX)	LS	1	\$15,195.40	\$15,195.40	\$36,000.00	\$36,000.00	\$30,000.00	\$30,000.00	\$27,720.42	\$12,525.02	45.18%
	29	102	TAXES, BONDS AND INSURANCE (5% MAX)	LS	1	\$15,000.00	\$15,000.00	\$60,000.00	\$60,000.00	\$55,000.00	\$55,000.00	\$50,820.77	\$35,820.77	70.48%
	30	103	GENERAL REQUIREMENTS (8% MAX)	LS	1	\$30,759.00	\$30,759.00	\$95,000.00	\$95,000.00	\$90,000.00	\$90,000.00	\$83,161.26	\$52,402.26	63.01%
<b>Miscellaneous Work Allowance</b>														
	31	104	MISCELLANEOUS WORK ALLOWANCE	EA	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$18,480.28	(\$1,519.72)	-8.22%
<b>Incidental</b>														
	32	105	EROSION CONTROL	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$7,392.11	\$2,392.11	32.36%
	33	106	PERMITS	LS	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$8,800.00	\$8,800.00	\$8,131.32	\$3,131.32	38.51%
<b>Site Work</b>														
	34	201	EXISTING TANK DEMOLITION	LS	1	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$18,480.28	\$3,480.28	18.83%
	35	201A	EXISTING TANK LEAD ABATEMENT AS REQUIRED	LS	1	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$924.01	\$924.01	100.00%
	36	202	CLEARING AND GRUBBING	LS	1	\$3,520.00	\$3,520.00	\$9,000.00	\$9,000.00	\$8,000.00	\$8,000.00	\$7,392.11	\$3,872.11	52.38%
	37	203	UNCLASSIFIED EXCAVATION	LS	1	\$56,188.00	\$56,188.00	\$37,000.00	\$37,000.00	\$40,000.00	\$40,000.00	\$36,960.56	(\$19,227.44)	-52.02%
	38	204	STRUCTURAL BACKFILL	LS	1	\$84,282.00	\$84,282.00	\$34,000.00	\$34,000.00	\$60,000.00	\$60,000.00	\$55,440.84	(\$28,841.16)	-52.02%
	39	205	GRAVEL ACCESS ROAD	SY	483	\$30.00	\$14,490.00	\$36.00	\$17,388.00	\$110.00	\$53,130.00	\$49,092.86	\$34,602.86	70.48%
	40	206	18-INCH DEEP DRAINAGE SWALE	LS	1	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$924.01	(\$1,575.99)	-170.56%
	41	207	CHAINLINK SECURITY FENCING AND GATE	LS	1	\$4,750.00	\$4,750.00	\$14,000.00	\$14,000.00	\$12,000.00	\$12,000.00	\$11,088.17	\$6,338.17	57.16%
	42	208	SITE GRADING, TOPSOIL SPREADING, SEED PREPARATION AND GENERAL SURFACE RESTORATION	LS	1	\$13,900.00	\$13,900.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$32,340.49	\$18,440.49	57.02%
<b>Utility Work</b>														
	43	301	8-INCH DI WATER MAIN	LF	107	\$100.00	\$10,700.00	\$135.00	\$14,445.00	\$200.00	\$21,400.00	\$19,773.90	\$9,073.90	45.89%
	44	302	12-INCH DI WATER MAIN	LF	466	\$110.00	\$51,260.00	\$195.00	\$90,870.00	\$175.00	\$81,550.00	\$75,353.34	\$24,093.34	31.97%
	45	303	12-INCH MJ BEND	EA	4	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$5,544.08	\$1,544.08	27.85%
	46	304	6-INCH x 12-INCH MJ REDUCER	EA	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,108.82	\$108.82	9.81%
	47	305	8-INCH MJ GATE VALVE	EA	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,220.00	\$3,220.00	\$2,975.32	(\$24.68)	-0.83%
	48	306	12-INCH MJ BUTTERFLY VALVE	EA	2	\$3,000.00	\$6,000.00	\$4,200.00	\$8,400.00	\$4,200.00	\$8,400.00	\$7,761.72	\$1,761.72	22.70%
	49	307	2-INCH WATER SERVICE RECONNECTION	EA	1	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$3,300.00	\$3,300.00	\$3,049.25	\$1,549.25	50.81%
	50	308	6-INCH WATER MAIN CONNECTION	EA	1	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$2,700.00	\$2,700.00	\$2,494.84	(\$1,005.16)	-40.29%
	51	309	220,000 GALLON CAST IN PLACE CONCRETE WATER STORAGE TANK AND APPURTENANCES	LS	1	\$317,800.00	\$317,800.00	\$630,000.00	\$630,000.00	\$672,000.00	\$672,000.00	\$620,937.39	\$303,137.39	48.82%
	52	310	4-INCH SCHD 40 PVC UNDERDRAIN	LF	273		\$5,000.00	\$30.00	\$8,190.00	\$60.00	\$16,380.00	\$15,135.35	\$10,135.35	66.96%
	53	311	12-INCH DUAL WALL CORRUGATED HDPE STORM DRAIN	LF	117	\$80.00	\$9,360.00	\$105.00	\$12,285.00	\$55.00	\$6,435.00	\$5,946.03	(\$3,413.97)	-57.42%
	54	312	30-INCH PRECAST CONCRETE CATCH BASIN	EA	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,772.04	\$272.04	9.81%
	55	313	CONCRETE ENERGY DISSIPATION STRUCTURE	EA	1	\$5,500.00	\$5,500.00	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00	\$3,234.05	(\$2,265.95)	-70.07%
	56	314	RIP RAP DISCHARGE PAD	EA	2	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$2,772.04	\$1,772.04	63.93%
	57	315	SHARED ELECTRICAL CONDUIT TRENCH AND (3) 1-INCH CONDUIT	LF	90	\$30.00	\$2,700.00	\$125.00	\$11,250.00	\$75.00	\$6,750.00	\$6,237.09	\$3,537.09	56.71%
	58	316	ELECTRICAL UNISTRUT AND RELOCATION OF ELECTRICAL EQUIPMENT	LS	1	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$4,900.00	\$4,900.00	\$4,527.67	(\$972.33)	-21.48%
						<b>\$715,904.40</b>		<b>\$1,221,828.00</b>		<b>\$1,285,665.00</b>	<b>\$1,187,972.42</b>	\$472,068.02	39.74%	

Summary of Schedules

59	1	Total Schedule I	LS	1	\$575,332.00		\$1,033,170.00		<b>\$988,345.00</b>				
60	2	Total Schedule II	LS	1	\$715,904.40		<b>\$1,221,828.00</b>		\$1,285,665.00				
61	3	Deduction if Awarded Sch I and Sch II	LS	-1	\$0.00		\$0.00		(\$172,793.00)		-7.60%		
62	5	Total Bid Price	LS	1	\$1,291,236.40		\$2,254,998.00		\$2,101,217.00		\$2,101,217.00		

Total Duration

63	4	Enter the total duration of days if Awarded Schedule I and II	Days	1			180		215				
----	---	---	------	---	--	--	-----	--	-----	--	--	--	--