



# City Council

## Agenda Item

**Subject:** Approval of Amendment No. 3 with Rice Lake, Construction Manager At-Risk for the Wastewater Collection System and Treatment Facilities Improvements, Project No. 2317, in the amount of \$27,833,041.00 and authorization for Rice Lake to proceed with construction services for a Guaranteed Maximum Price (GMP) of \$48,633,277.00.

**Meeting:** City Council - Jun 03 2024

**From:** Amanda Mack, City Manager

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### **BACKGROUND INFORMATION:**

After value engineering between City staff, Tegra, HDR, and Rice Lake, Rice Lake is proposing a guaranteed maximum price (GMP) of \$48,633,277.00.

The total project budget is \$60,714,000.00 with testing, design, resident engineering, construction administration, owner representative contracts, contingency, allowances, and all other additional costs.

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### **FINANCIAL CONSIDERATIONS:**

Initial funding for this project was budgeted in the CIP Wastewater Treatment Facility fund account 604-43256-43987 in the amount of \$36,000,000.00. To cover that expense, the City was awarded \$35.7M in current funding. \$15,894,200 in grants (\$3.7M in ARPA, additional \$3.7 matching ARPA, and \$8.5M additional grants), \$19,819,800 in SRF loans at 2.125% for 30 years. Later, during project development an additional \$25,000,000 in SRF loans at 3.25% for 30 years. This will bring the total project budget to approximately \$61,000,000.

Amendment 1: \$837,353.00 (Screw Press)

Amendment 2: \$19,962,883.00 (HVAC, Plumbing, Electrical, Process Equipment)

Amendment 3: \$27,833,041.00 (Remaining Bid Items)

**Total contract/GMP: \$48,633,277.00**

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### **OVERSIGHT / PROJECT RESPONSIBILITY:**

Heath VonEye, Assistant City Manager/Public Works Director

Robert Dari, Wastewater Superintendent

Justin Petersen, City Engineer

Marci Lewno, Engineer I/Project Manager

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### **STAFF RECOMMENDATION / SUGGESTED MOTION:**

Staff recommends the approval of the amendment to the agreement through the following motion:

I move to approve Amendment No. 3 with Rice Lake, Construction Manager At-Risk for the Wastewater Collection System and Treatment Facilities Improvements, Project No. 2317, in the Amount of \$27,833,041.00 and Authorization for Rice Lake to proceed with construction services for a Guaranteed Maximum Price of \$48,633,277.00.

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**ATTACHMENT(S):**

[2317 Rice Lake Amendment 3 Watertown SD CMAR GMP](#)

[WWTF Budget](#)

**AMENDMENT 3 to**

**Standard Form of Agreement Between  
OWNER AND CONSTRUCTION MANAGER**

**2013 EDITION**

(Construction Manager At-Risk)

WHEREAS the City of Watertown, South Dakota ("Owner") and Rice Lake Construction Group ("CM") (collectively "Parties") on March 7, 2023, entered into a contract for services in connection with the Project known as Watertown Collection System and WWTF Improvements Project (the "Contract");

WHEREAS the Parties wish to amend the Contract in accordance with the terms set forth herein;

NOW, THEREFORE, Owner and CM, intending to be legally bound, in consideration of the mutual promises set forth herein and other good and valuable consideration, the Parties hereby agree to amend the Contract to as outlined in Exhibit A:

Amendment Summary:

Original Contract Price:	\$	<u>0</u>
Current Contract Price:	\$	<u>20,800,236</u>
Net Change Contract Price This Amendment:	\$	<u>27,833,041</u>
Revised Contract Value:	\$	<u>48,633,277</u>
Current Contract Time:		0
Contract Calendar Days Added This Amendment:		1,442
Revised Contract Duration:		1,442 Calendar Days

OWNER:  
City of Watertown

CM:  
Rice Lake Construction Group

Signed: \_\_\_\_\_

Signed: 

Title: \_\_\_\_\_

Title: Project Manager

Dated: \_\_\_\_\_

Dated: 5/24/2024

Attest: \_\_\_\_\_

Attest: 

Initial Acknowledgement: \_\_\_\_\_

**EXHIBIT A – SCOPE OF WORK AND PRICE**



22360 County Road 12  
PO Box 517  
Deerwood, MN 56444  
218-546-5519  
[ricelake.org](http://ricelake.org)

DEERWOOD | MONTICELLO

May 23rd, 2024

City of Watertown, SD  
23 2<sup>nd</sup> Street NE  
Watertown, SD 57201

*Submitted via email*

**RE: Watertown WWTF  
GMP**

City of Watertown,

Rice Lake Construction Group (Rice Lake) is pleased to submit our Guaranteed Maximum Price (GMP) to furnish the cost for the below bid packages as detailed in Rice Lake's updated bid packages and VE Spread Sheet along with Rice Lake's GMP Clarifications.

- [2.1 Demolition – Entire Structures](#)
- [2.2 Demolition and Patching – Misc Structural](#)
- [3.01 Cast-In-Place Concrete – Furnish & Install](#)
- [3.02 Pre-Cast Hollow Core Plank – Furnish & Install](#)
- [4 Masonry – Furnish & Install](#)
- [5.1 Fabricated Metals - Supply](#)
- [5.2 Fabricated Metals - Install](#)
- [7.2 Div 7 EIFS – Furnish & Install](#)
- [7.3 Div 7 EPDM Roofing – Furnish & Install](#)
- [7.4 Div 7 Joint Sealants – Furnish & Install](#)
- [8.1 Div 8 Doors and Frames – Supply](#)
- [8.2 Div 8 Access Doors – Supply](#)
- [8.3 Div 8 Louvers and Vents – Supply](#)
- [8.4 Div 8 Overhead Doors – Furnish & Install](#)
- [9 Coatings – Furnish & Install](#)
- [10.1 Specialties – Supply](#)
- [10.2 General Construction](#)
- [13 Wood Frame Building Systems – Furnish & Install](#)
- [31.01 Earthwork and Site Utilities](#)
- [31.02 Dewatering](#)
- [31.03 Temporary By-Pass Pumping](#)
- [32 Chain Link Fences and Gates](#)
- [40.1 Process Pipe – Furnish & Install](#)
- [46.9 Process Equipment & Gates – Install](#)

Breakout costs are provided in the attached document:

Please let us know if you have any questions.

Respectfully submitted,

Jaime Barry  
Project Manager



Watertown Approved Bid Packages and VE Items

5/22/2024

Items shown in Blue were awarded in amendment no. 1 & amendment no. 2.

Watertown, SD - WWTF Improvements

GMP		VE OPTIONS	VE ROM VALUE	YES, NO, MAYBE	BP COST W/ YES
		4/14/2024			
CATEGORY	DESCRIPTION				
Div 1	General Requirements				
	General Conditions - 4.15%				\$ 1,981,420
	Bonds - 0.535%				\$ 255,436
	Insurance - 0.350%				\$ 167,108
2.1	Demolition - Entire Structures	Bolander/RLCG Budget			\$ 731,922
2.2	Demolition and Patching - Misc Structural	RLCG Budget			\$ 244,934
3.1	Cast-in-Place Concrete				\$ -
	Rebar Purchase	Mid America Budget			\$ 374,780
	Rebar Install	E&J Budget			\$ 227,120
	Ready Mix Purchase	GCC Budget			\$ 1,369,839
	Purchase SRA to meet 0.032% Shrinkage	GCC Budget			\$ 228,443
	Concrete Install	RLCG Budget			\$ 3,008,265
			Change Shrinkage to 0.04%	Yes	\$ (228,443)
			Remove Fibers from Concrete	No	\$ 103,221
			No Sandblasting before Rubbing Walls	Yes	\$ (41,354)
			No Sandblasting before Grout	Yes	\$ (43,172)
			Remove FCJ at Aeration Basin	Yes	\$ (105,000)
			Concrete Winter Conditions	Yes	\$ (79,000)
3.2	Pre-cast Hollow Core Plank	Based on Similar Project SF Pricing			\$ 48,520
4	Masonry	RLCG Budget			\$ 243,192
			Sludge Pump Building Option	No	\$ 45,000
5.1	Metals - Supply	Mid America Budget			\$ 666,787
5.2	Metals - Install	RLCG Budget			\$ 414,830
			Remove Aeration Channel Items	No	\$ 110,000
			Use Hot Dip Galvanized	No	\$ 50,000
6.1	FRP Flocculation Baffles, Center Wells, Weirs, and Scum Baffles - Supply	Bafco			\$ 562,675
7.2	Div 7 EIFS - Furnish & Install	Based on Similar Project SF Pricing			\$ 56,850
7.3	Div 7 EPDM Roofing - Furnish & Install	Guaranteed Roofing Budget			\$ 126,875
7.4	Div 7 Joint Sealants - Furnish & Install	Based on Similar Project Pricing			\$ 55,000
8.1	Div 8 Doors and Frames - Supply	DHI Budget			\$ 83,970
8.2	Div 8 Access Doors - Supply	Halliday Budget			\$ 2,618
8.3	Div 8 Louvers and Vents - Supply	Based on Similar Project Pricing			\$ 5,730
8.4	Div 8 Overhead Doors - Supply and Install	American Door Works Budget			\$ 45,801
9	Coatings - Furnish & Install	Mongan Painting Budget			\$ 1,800,000
			Revised Paint Budget to New Specification	Yes	\$ (450,000)
10.1	Div 10 Specialties - Supply & Install	Allowance			\$ 20,000
10.2	General Construction	RLCG Budget			\$ 47,196
13	Wood Frame Building Systems	Witt/American Door Works Budget			\$ 187,365
22	Plumbing	Andor			\$ 655,325
23	HVAC	Chappell			\$ 1,280,000
26	Electrical	Muth Electric			\$ 9,055,933
			Sand Bed Duct Banks instead of Concrete	Yes	\$ (60,000)
			15 Dewatering - Reuse MCCs	No	\$ 30,000
			60 LIV - Reuse MCCs	No	\$ 20,000
			70 Sludge Pump - Reuse MCCs	No	\$ 30,000
31.1	Earthwork and Site Utilities				\$ -
	Site Demolition, Clearing and Erosion Control	RLCG Budget			\$ 136,630
	Structural Excavation and Backfill - Install	RLCG Budget			\$ 523,210
	Structural Excavation and Backfill - Purchase Materials	Duinick Budget			\$ 453,069
	Haul Off Excess Material	RLCG/boldt Budget			\$ 311,011
	Temporary Earthwork Retention Systems	Bolander/RLCG Budget			\$ 1,906,200
	Site Pipe Install	RLCG Budget			\$ 1,768,742
	Purchase Site Pipe Materials, Rock, Sand and Flowable Fill	Core & Main/Duinick Budget			\$ 3,560,953
	Asphalt, Exterior Concrete & Aggregate Base	Based on Similar Project Pricing			\$ 987,669
	Directional Drilling	Subsurface/RLCG Budget			\$ 30,372
	Seeding	Based on Similar Project Pricing			\$ 17,500
			Tear down Existing Storage Building	No	\$ 130,000
			Directional Drill Waterlines	Yes	\$ (65,000)
			RAS/WAS Relocate & Raise Clarifier Lines	No	\$ 120,000
			Waste Excess Soil Onsite	Yes	\$ (135,000)
			Use Onsite Soil Below Bituminous	Yes	\$ (46,000)
			Change UV Bypass Structure to Precast	Yes	\$ (15,000)
			Relocate PC Junction Box	No	\$ 65,000
			Abandon Site Pipe instead of Removal	No	\$ 40,000
			Not Demo TFs, TF SB and Int SPB	Yes	\$ (566,000)
31.2	Dewatering	Griffen Budget			\$ 611,798
31.3	Temporary By-Pass Pumping	Griffen Budget			\$ 1,335,076
32	Chain Link Fence and Gates	Dakota Fence Budget			\$ 136,490
40.1	Process Pipe - Furnish and Install				\$ -
	Process Pipe - Install	RLCG Budget			\$ 516,169
	Process Pipe - Purchase Materials	Core & Main/PSI Budget			\$ 1,865,439
	Process Pipe - Pipe Insulation	Bently Welding Budget			\$ 84,038
			Use AWWA Two Hour Pipe Test	Yes	\$ (54,000)
			Reuse Existing Wallpipes - 25D101	No	\$ 14,000



Watertown Approved Bid Packages and VE Items

5/22/2024

Items shown in Blue were awarded in amendment no. 1 & amendment no. 2.

Watertown, SD - WWTF Improvements

GMP

CATEGORY	DESCRIPTION	VE OPTIONS	VE ROM VALUE	YES, NO, MAYBE	BP COST W/ YES	
		4/14/2024				
40.2	Process Gates - Supply (Install w. 46.6)	VBM/ Hydro Gate	Change Aeration Header Supports	\$ 18,000	No	\$ 211,047
41.1	Belt Conveyors - Supply	Vessco/Custom Conveyor				\$ 252,132
41.2	Hoists, Trolleys, and Monorails - Supply and Install	Aero/Plus Excluded Items	Modify Existing Conveyor	\$ 230,000	Yes	\$ (230,000)
	Vessco Equipment Package					\$ 25,577
43.1	Rotary Screw Blowers - Supply	Vessco/Aerzen				\$ -
43.2	Non-Clog Centrifugal Pumps - Supply	Dakota Pump/Fairbanks				\$ 1,032,264
43.4	Lobe Pumps - Supply	QFS/Boerger				\$ 179,585
43.5	Open Screw Pumps - Supply	GNE/Lakeside				\$ 155,122
46.1	Aluminum Covers - Dome Type - Supply	GNE/Apex				\$ 493,299
46.2	Chopper Circulation Pump - Supply	Vessco/Trillium				\$ 157,176
46.3	Liquid Polymer Feed Equipment - Gravity Belt Thickener - Supply	GNE/Velodyne				\$ 48,140
46.4	Spiral Scraper Circular Secondary Clarifier Equipment - Supply	TRI/Envirodyne				\$ 95,315
46.5	Flexible Membrane Disc Diffusers - Supply	Vessco/SSI				\$ 1,200,553
46.6	Digester Gas Equipment - Supply	Vessco/Shand & Jurs				\$ 147,831
46.7	Digester - Boiler and Heat Exchanger - Supply	Vessco/Envirex				\$ 198,594
46.8	Pumping Equipment - Submersible End Suction Sewage Pumps - Supply	DPC/Fairbanks				\$ 598,968
46.9	Process Equipment & Gates - Install					\$ 536,310
	Process Equipment - Demolition	RLCG Budget				\$ -
	Process Equipment - Install	RLCG Budget				\$ 1,266,233
			City to drain and clean Aeration Basin	\$ 80,000	No	\$ 1,565,687
			Change Required Operational FC to 2	\$ 50,000	No	\$ -
50	97 Lift Stations - Complete					\$ -
	Traffic Control	Dakota Traffic Services				\$ 59,000
	Asphalt Removal and Replacement	Based on Similar Project Pricing				\$ 40,818
	Purchase Precast Lids and CIP Lid for LS 13	Rinker Budget				\$ 46,344
	Purchase Hatches	DPC Budget				\$ 63,720
	Demo and Replace LS Lids, Pumps and Piping - Install	RLCG Budget				\$ 311,537
	Coatings	Mongan Painting Budget				\$ 50,000
	Temporary Bypass Pumping Allowance	Allowance				\$ 100,000
	Electrical	Egan Budget				\$ 330,000
			Remove Lift Stations from Project	\$ 1,537,729	Yes	\$ (1,537,729)
			Digester Building - Remove Scope	\$ 2,000,000	No	\$ -
			Digester Building - Use OH Door for Opening	\$ 100,000	No	\$ -
			Digester Building - No New Side Door	\$ 50,000	No	\$ -
			Move Structures to West of Plant Road	\$ 1,600,000	Yes	\$ (1,600,000)
			Allowance for West Road Modifications - removed per request from City	\$ (285,000)	No	\$ -
			Revisit Trickling Filter Demo Sequence	\$ 150,000	No	\$ -
			Reuse Int Screw Pumps and Splitter Box	\$ 1,800,000	No	\$ -
			Revisit Blue Tank Options	\$ 1,500,000	No	\$ -
			Additional Hydro-Excavation (moving west)	\$ (18,210)	Yes	\$ 18,210
	<b>SUBTOTAL</b>					\$ 42,278,065
	<b>CONTINGENCY</b>					\$ 1,000,000
	<b>STATE EXCISE TAX - 2%</b>					\$ 954,901
	<b>CMAR FEE - 7.940%</b>					\$ 3,512,097
	<b>TOTAL</b>					\$ 47,745,063

Equipment Preprocurement	
Amendment 1 - Screw Press Preprocurement	
Screw Press Spare Parts and controls per addenda 1	
<b>TOTAL</b>	

Equipment Preprocurement				
Amendment 1 - Screw Press Preprocurement				\$ 837,353
Screw Press Spare Parts and controls per addenda 1	\$ 131,619	No		
Revised Screw Press Spare Parts List	\$ 66,492	No		
Revised Screw Press Controls	\$ 50,861	Yes	\$ 50,861	
<b>TOTAL</b>				\$ 48,633,277

## **Watertown, SD - WWTF Improvements GMP Clarifications**

### **General Clarifications**

- The GMP is based on the plans and specifications dated February 9, 2024, Addenda A, B, C, D, E, along with the clarifications and approved VE log incorporated in this amendment. It is understood that the change in scope outlined in the clarifications and VE log is the most current description of the work upon which the GMP is based. At such time that HDR issues a subsequent addendum(s) incorporating and/or further defining the final scope of work Rice Lake will review and confirm that the new information is in alignment with the assumptions that the GMP is based on. The review period will be determined based on the complexity and quantity of changes incorporated in said documents. If work is identified that is not reasonably inferable from the clarifications and/or VE log Rice Lake will notify the City and HDR and also provide an estimated cost and duration to incorporate the additional work. The time to estimate the cost and duration will be determined based on the complexity and quantity of changes incorporated in said documents.
- No cost or schedule impacts that are not reasonably inferable from the documents listed above and called out in the additional clarifications below have been included.
- A ROM cost for the work associated with the added pump in the digester building has been requested by the City. This will be provided at a later date once RL has adequate time to provide a ROM.
- Preliminary/verbal results from HDR confirming geotechnical report that soil properties further to the West have similar strength as the previously issued report.
- The approved amendment no. 1 was executed on 11/30/2023.
- The approved bid packages issued in amendment no. 2 was executed on 5/8/2024.
- This includes the supporting bid documentation in its entirety including but not limited by the bid package forms and the vendors' proposals reviewed by Rice Lake, The City of Watertown and HDR.
- The Asbestos Survey conducted by Geotek is dated April 17, 2024.
- The Lead Survey conducted by Geotek is dated April 11, 2024.
- No cost is included in the GMP for documentation/items not listed and/or detailed within reason in the items above.
- Any hazardous materials not directly stated on the asbestos and lead surveys are not known at the time of the GMP and are subject to a change in cost and construction duration if discovered throughout the construction process.
- The cost model assumes the City is paying all tipping fees at the landfill. Any fees associated with hazardous/unsuitable material are to be handled by the City.
- Structural integrity of existing structures to be determined by engineer.
- No testing of existing pipe included.
- The GMP assumes that the existing facilities are generally constructed per the plans/specifications and as-builts drawings and that significant additional work will not be required. Existing concealed or buried items are assumed to match construction documents.

- The GMP assumes that on future addenda general details remain the same.
- This GMP assumes that at no time will Rice Lake be expected to operate wastewater processes/equipment other than for temporary conveyance for construction sequences only.
- This GMP pricing is contingent upon the below timeline:
  - Final Plans and Specifications 100% complete: 5/29/2024
  - Assumed Contract Start Date: 6/3/2024
  - Remaining Bid Packages Advertisement: 6/5/2024
  - Remaining Bid Packages Bid Date: 7/11/2024
  - City Council's Approval of Remaining Bid Packages: 8/5/2024
  - Substantial Completion: 9/1/2027
  - Final Completion: 5/15/2028 (1,442 Calendar Day Duration)
- The GMP is contingent upon engineer review period of three weeks per submission for a given submittal or shop drawing. Any reviews lasting longer than three weeks may impact the construction schedule.

## **2.1 Demolition – Entire Structure**

- The GMP assumes that the 4ea trickling filters, trickling filter splitter box, and intermediate screw pump building are to be abandoned in place along with the associated utilities, piping, metal fabrications, electrical, HVAC, plumbing, etc.

## **2.2 Demolition and Patching – Misc.**

### **3.1 Cast-In-Place Concrete**

- Included the following specification changes:
  - Watertightness test water elevation will be per ACI as either the design maximum liquid level or four inches below any fixed overflow level.
  - No sandblasting will be required before placing grout or rubbing walls.
- The future construction joint at the Aeration Basin is removed.
- The GMP assumes that the structures moved to the west side of the road will have the same wall/slab thickness, reinforcement, elevations as previously detailed. The base slab preparation detail shall remain the same as previously detailed.

### **3.2 Pre-Cast Hollow Core Plank**

## **4 Masonry**

### **5.1 Fabricated Metals & FRP – Supply**

- No FRP included in plans other than bid package 6.1.

### **5.2 Fabricated Metals & FRP – Install**

- No FRP included in plans other than bid package 6.1.

### **6.1 FRP Flocculation Baffles, Center Wells, Weirs, and Scum Baffles – Supply**

### **7.2 Div 7 EIFS - Furnish & Install**

### **7.3 Div 7 EPDM Roofing - Furnish & Install**

- The GMP includes roofing patching as detailed for structures 15, 45, 80 & 85. No flashing replacement is included for these structures.

### **7.4 Div 7 Joint Sealants - Furnish & Install**

#### **8.1 Div 8 Doors and Frames – Supply**

- Included an allowance for the 70 Sludge Building windows in this bid package.

#### **8.2 Div 8 Access Doors – Supply**

- For the one hatch on the WWTF site. The hatches for the lift stations are not included.

#### **8.3 Div 8 Louvers and Vents – Supply**

#### **8.4 Div 8 Overhead Doors - Supply and Install**

- Per specifications and plans operators are 208v3ph. No explosion proof operators included.

### **9 Coatings - Furnish & Install**

- Coatings include 3ea screw pumps, 1ea primary clarifier, junction box, all new dip, all new construction as specified and existing structure rehab as noted. No concrete restoration is included. The coating of existing tanks is not included. Coating of existing facilities, doors and frames is not included unless noted on the plans.
- Assumed process pipe labels are to be coated in the field. 09 96 00 3.6 states this is to be done at the factory, which is not possible.

### **10.1 Div 10 Specialties – Furnish & Install**

- The specifications reference plan locations for hazard signs and safety signs. There currently are none called out in the plans. Likewise for fire specialties. The cost in the GMP is an allowance for material and labor.

### **10.2 General Construction**

### **13 Wood Frame Building Systems**

- Concrete for the Storage Building is included in the concrete bid package.
- Electrical for the Storage Building is included in the electrical bid package.

### **22 Plumbing & Hydronic**

- Glycol for new hydronic piping and equipment is included in the GMP. There is not enough information to include glycol for the existing pipe that is not shown in the plans.

### **23 HVAC**

### **26 Electrical**

- The GMP assumes that all the electrical remains the same outside of the structures moving to the West side of the roadway and any applicable VE items.

### **31.01 Earthwork and Site Utilities (Includes Site Concrete, Asphalt, Topsoil, Seeding...)**

- The GMP is based on soil and water conditions in line with the geotechnical report included in the plans and specifications. Any deviations in the soil or groundwater conditions during construction are subject to a change in cost and construction duration.
- The GMP assumes that any contaminated soil will be handled outside of the GMP per the CMAR team discussions and general understanding.
- The GMP assumes that the pipe bedding requirements shall be the same as previously detailed. Utility depth will remain the same as previously detailed. Re-routed utilities will be placed so that they do not undermine existing structure or require temporary earth retention systems to install. OSHA approved excavations are required when determining the need for a temporary earth retention system. The GMP assumes that the proposed utility tie-ins and structure's construction will not increase bypassing durations.
- Preliminary sketch dated email to Rice Lake on 4/2/2024 at 12:08 PM, moving the proposed structures to the west side of the road which also detailed utility diameter, approximate locations of utilities and structures. Please see the additional clarifications below to this preliminary drawing.
- Rice Lake has not included a costs for raising the road to maintain bury depth on the 48" PE, 36" ABI, 16" RAS & 24" SI. The GMP assumes that fittings are not being added to maintain a bury depth. Any costs associated with raising grades over pipes or adding fittings will be covered by the owner.
- It is assumed that the proposed grading-topography on site around the structures moved to the west will only be raised around the structures with on-site material. This grade will not be raised past the previously issued grade-topography.
- The GMP assumes that any excess excavated material shall remain on site upon completion of construction.
- The proposed manholes on the 48" primary clarifier effluent line is assumed to be unlined standard pre-cast concrete. Standard manhole steps are assumed, no fabricated metal ladders are included. The manholes are assumed to have a cone lid with a manhole casting, no access hatches or railings are included. Standard manhole pipe boots pipe inverts are assumed.
- The 10' diameter manhole being installed on the new & existing primary clarifier effluent is assumed to have a cookie base with a doghouse to go around the existing primary clarifier effluent line. After the existing effluent pipe is no longer needed it is assumed that a MJ cap can be installed on the outside of the manhole on the existing pipe – no modifications to the manhole to abandon this pipe are included.
- The GMP assumes that no additional bituminous or concrete pavement/sidewalk was added outside of the road running from the dewatering building to the proposed final clarifier no 4. The bituminous depth shall remain the same as previously detailed.
- The GMP assumes the non-organic existing soil can be reused as fill on site around structures, tanks and utilities as mentioned in the geotechnical report.
- No temporary asphalt or concrete sidewalks.

- Rice Lake has assumed that 2ea additional 72" Dia manholes with cone lids and a casting would be used instead of fittings on the 48". This means there should only be straight sections of pipe with no 48" fittings from the 10' Dia manhole over to the ab basin splitter structure.
- The GMP assumes that AB Tank no. 3 can process flows directly from the primary clarifiers. Plant flow will not need to be rerouted from the effluent of the trickling filters to operate the new aeration basin tank.

### **31.02 Dewatering**

- Included electrical hookups for pumps.

### **31.03 Temporary By-Pass Pumping**

- This bid package is for the bypassing at the WWTF site. The bypassing for the lift stations is not included in the GMP.
- The cost model includes an auto dialer for pump-dewatering 24/7 monitoring. A 24/7 manned monitored bypass is not included in the cost model.

### **32 Chain Link Fence and Gates**

- The GMP does not include a loop system for the gate operator. This is assumed to be a keypad gate operator, or the loops system is existing. Specification does not clarify gate operator.

### **40.1 Process Pipe - Furnish and Install**

- The GMP assumes that the process piping and process equipment outside of the revised aeration basin effluent box shall remain the same as previously detailed.
- Underground Pipe Insulation foam glass insulation with sealant and aluminum jacketing, in lieu of fiberglass.
- Based on the following Pipe Types:
  - ALP as follows: Buried - DIP UL / Exposed - SCH 10 CS / Tank Drop Legs - SCH 10 316SST
  - ARD as follows: Exposed - PVC SCH 80
  - D as follows: Buried - DIP CL / Exposed PVC SCH 80, DIP CL
  - DG as follows: Buried - Poly / Exposed - SCH 10 316SST
  - DS as follows: Exposed - DIP CL
  - F as follows: Buried - C900
  - NG as follows: Buried - Poly / Exposed – BLK STL
  - OF as follows: Exposed - DIP CL
  - PSD as follows: Buried - PVC/ Exposed - DIP GL
  - PSM as follows: Exposed - DIP GL
  - RAS as follows: Buried - DIP, C900 / Exposed - DIP
  - RCY as follows: Buried - DIP / Exposed - DIP
  - RSD as follows: Exposed - DIP CL
  - SE as follows: Buried - DIP, C900
  - SI as follows: Buried - DIP, C900
  - SP as follows: Exposed - PVC SCH 80
  - SSM as follows: Exposed - DIP GL, PVC SCH 80
  - STW as follows: Buried - PVC SDR 26
  - SW as follows: Exposed - PVC SCH 80

- TAS as follows: Exposed - DIP CL
- W1 as follows: Buried - C900, HDPE
- W2 as follows: Exposed - PVC SCH 80
- WAS as follows: Buried - DIP CL / Exposed - DIP CL

#### **41.1 Belt Conveyors – Supply**

- An allowance is included to modify the existing conveyor’s supports and coat the existing conveyor. No new conveyor will be purchased.

#### **41.2 Hoists, Trolleys, and Monorails - Supply and Install**

- An allowance is included in the GMP until the scope is revised.

#### **All Process Equipment Bid Packages**

- All clarifications and deviations from the specifications called out in supplier’s scope have been reviewed and accepted by the engineer.

#### **46.9 Process Equipment & Gates – Install**

- The GMP is based on 1/8” of grout for the screw pumps in the 10 Headworks Building. No existing grout demo is included based on the plans. Assumed sandblasting will be the surface prep required before the 1/8” grout is applied to the channels.
- It is assumed that the existing base and bolts will work for the gear box replacement on the screw pumps in the 10 Headworks Building.
- Including cure time each screw pump in the 10 Headworks Building will be offline for a minimum of 6 to 8 weeks per pump. No bypassing for this work is included in the cost model.
- The GMP assumes the existing conveyor in the 15 Dewatering Building will be adjusted by Rice Lake to operate with the proposed dewatering screen.
- The GMP assumes that the City is paying any tipping fees from the landfill for the solids remaining in the 35 existing aeration basin. The cost model assumes that there are 2’ of solids in the existing basins for a total qty of 800 CY.
- The GMP assumes that the grout in the 3ea 40-Existing Final Clarifiers is to remain. There is no grout removal and/or replacement included in the cost model for the existing clarifiers.
- The GMP does not include any bypass pumping for gate seal replacement nor the removal of any gates to install seals. There was not sufficient information on the gates seals to provide the cost of bypass pumping or the exact process involved to replace the seals. A general note to coordinate with the owner is all that was provided.
- Polymer for test period is to be provided and paid for by the City.

#### **50 97 Lift Stations – Complete**

- Lift Stations have been removed from the project.

#### **Collection System and Watermain**

- The collection system and watermain have been removed from the project.

#### **Onsite Rubble Removal**

- Costs are not included in the cost model. Unit price will be established when the earthwork package is bid out.
- Unit price does not include any cost impacts to site piping or earth retention.

**Watertown Wast Water Treatment Facility**  
**DRAW BOOK XX - DRAFT REPORT\_R10**

ITEM	Description / Notes	SUBCONTRACTOR	BUDGET (5/22/2024)	PREVIOUS REVISIONS	BUDGET REVISIONS	CURRENT BUDGET	PREVIOUS PAYMENTS	PAYMENT THIS DRAW	TOTAL PAID TO DATE	BUDGET BALANCE TO FINISH	PERCENT COMPLETE
<b>SOFT COSTS</b>											
<b>Site Investigation</b>											
Subsurface Utility Exploration		Rice Lake	51,933			51,933		51,933	51,933	-	100%
Asbestos Management			6,590			6,590		6,590	6,590	-	100%
<b>Professional Fees</b>											
Architect & Engineering Design Fees		HDR	8,569,896			8,569,896		3,737,703	3,737,703	4,832,193	44%
Loans/Bonding			500			500		167	167	333	33%
Owner Representative		Tegra	814,431			814,431		177,690	177,690	636,741	22%
Owner Representative Reimbursables		Tegra	9,000			9,000		606	606	8,394	7%
<b>Owner Equipment &amp; Furnishings</b>											
Bobcat / Skidsteer (Tote relocation)			1			1		-	-	1	0%
Misc. Project Expenses			5,000			5,000		-	-	5,000	0%
<b>Soft Cost Subtotal</b>			<b>9,457,351</b>	<b>-</b>	<b>-</b>	<b>9,457,351</b>	<b>-</b>	<b>3,974,689</b>	<b>3,974,689</b>	<b>5,482,662</b>	<b>42%</b>
<b>CONSTRUCTION COSTS</b>											
Pre Construction		Rice Lake	269,650			269,650		242,685	242,685	26,965	90%
Construction		Rice Lake	<b>48,633,277</b>			<b>48,633,277</b>		-	-	<b>48,633,277</b>	0%
City fees (Permits, etc.)			1			1		-	-	1	0%
Govt Fees (Permits, etc.)			1,000			1,000		-	-	1,000	0%
Testing			200,000			200,000		-	-	200,000	0%
WMU Fees			50,000			50,000		-	-	50,000	0%
Asbestos and/or Lead Paint Removal			1			1		-	-	1	0%
<b>Construction Subtotal</b>			<b>49,153,929</b>	<b>-</b>	<b>-</b>	<b>49,153,929</b>	<b>-</b>	<b>242,685</b>	<b>242,685</b>	<b>48,911,244</b>	<b>0%</b>
<b>OWNER HELD CONTINGENCIES &amp; ALLOWANCES</b>											
Owner Contingency	2.19%		1,327,919			1,327,919		-	-	1,327,919	0%
Unsuitable Soils Contingency (5,000 CY Remove & Replace)			425,000			425,000		-	-	425,000	0%
Unsuitable Soils Tipping Fees (5,000 CY)			297,000			297,000		-	-	297,000	0%
Aeration Basin Sludge Disposal Contingency / Tipping Fees (800 CY)			52,800			52,800		-	-	52,800	0%
Design Contingency			1			1		-	-	1	0%
<b>Owner Held Cont &amp; All Subtotal</b>			<b>2,102,720</b>	<b>-</b>	<b>-</b>	<b>2,102,720</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,102,720</b>	<b>0%</b>
<b>GRAND TOTAL</b>			<b>60,714,000</b>	<b>-</b>	<b>-</b>	<b>60,714,000</b>	<b>-</b>	<b>4,217,374</b>	<b>4,217,374</b>	<b>56,496,626</b>	<b>43%</b>

Updated

Funding Sources	Approved	Requested	Total	Notes
Federal Grant dollars passed through State - Grant # 2022G-ARP-210	\$ 12,194,200	\$ -	\$ 12,194,200	
Direct Federal ARPA grants dollars - received in 2022	\$ 3,700,000	\$ -	\$ 3,700,000	
State Revolving Fund Loan #14	\$ 19,819,800	\$ -	\$ 19,819,800	
New SRF Loan	\$ 25,000,000	\$ -	\$ 25,000,000	
	<b>\$ 60,714,000</b>	<b>\$ -</b>	<b>\$ 60,714,000</b>	

- Delta to Budget (Over Budget)

**Watertown Wast Water Treatment Facility**  
**DRAW BOOK XX - DRAFT REPORT\_R10**  
**Commitment Tracker**

ITEM	SUBCONTRACTOR	CURRENT BUDGET	Subcontract Value	Vendor Quote (Not Contracted)	Line item budget value carried	Budgets for Consideration	Description / Notes
<b>SOFT COSTS</b>							
<b>Site Investigation</b>							
Subsurface Utility Exploration		51,933					
Assigned Subcontracts	Rice Lake		0		51,933	51,933	9/22/2023 Quote
Assigned Subcontracts Subtotal		51,933					
(Over)/Under		(0)			51,933		
<b>Asbestos Management</b>							
Assigned Subcontracts	GeoTek	6,590	0				
Assigned Subcontracts Subtotal		6,590	6,590				Costs to-date
(Over)/Under		(0)					
<b>Professional Fees</b>							
Architect & Engineering Design Fees		8,569,896					
Assigned Subcontracts	HDR		0				
	HDR		3,774,343		3,774,343	3,774,343	Compensation Packet BC-2: Basic Services
	HDR					2,323,168	Engineering add for HDR Budget - 8/14/23
	HDR					580,715	Adminstration add for HDR Budget - 8/14/23
	HDR					1,700,000	Engineering CA/RPR Observation add for HDR Budget - 8/14/23
	HDR					1,832,880	WWTF CA/RPR (from Facility Plan) - 1/24/24
	HDR					489,981	Collection System CA/RPR (from Facility Plan) - 1/24/24
	HDR					150,000	Budget for additional collections work - 1/24/24
	HDR					100,000	Optional Arc Flash Study - 3/4/24
	HDR					1,200,000	T&M for CA/RPR based on RI's updated schedule - 3/4/24
	HDR					300,000	T&M to move Aeration Basin No. 3 and Final Clarifier No. 4 - 3/6/24
	HDR					110,000	Budget for additional sanitary sewer design services - 3/17/24
	HDR					515,000	Budget for redesign of proposed VE items - 3/17/27
	HDR					4,300,000	WWTF Construction Phase Services
	HDR		500,421		500,421	500,421	Amendment #1 Design Services (VE Redesign & Collections)
	HDR		938,600		938,600	938,600	Amendment #1 CA & RPR (2024)
	HDR		3,356,533		3,356,533	3,356,533	Amendment #1 CA & RPR (2025, 2026, 2027)
Assigned Subcontracts Subtotal		8,569,896					
(Over)/Under		(0)			8,569,896		
<b>Loans/Bonding</b>							
Assigned Subcontracts		500	0				
Assigned Subcontracts Subtotal		0					
(Over)/Under		500					
<b>Owner Representative</b>							
Assigned Subcontracts	Tegra	814,431	0				
	Tegra		207,305		207,308	207,308	Step One Services (Assumes GMP by June 2024)
			607,126		607,126	607,140	Amendment #1 Step Two Services (Assumes \$60,714,000 Total Project Cost)
Assigned Subcontracts Subtotal		814,431					
(Over)/Under		(0)			814,434		
<b>Owner Representative Reimbursables</b>							
Assigned Subcontracts		9,000	0				
Assigned Subcontracts Subtotal		606	606				Costs to-date
(Over)/Under		8,394					
<b>Owner Equipment &amp; Furnishings</b>							
Bobcat / Skidsteer (Tote relocation)		1					
Assigned Subcontracts			0				
Assigned Subcontracts Subtotal		0					
(Over)/Under		1					
<b>Misc. Project Expenses</b>							
Assigned Subcontracts		5,000	0				
Assigned Subcontracts Subtotal		0	-				Costs to-date
(Over)/Under		5,000					
<b>Soft Cost Subtotal</b>							
Assigned Subcontracts	Multiple	9,457,351	0				
Assigned Subcontracts Subtotal		9,443,456	9,443,456				
(Over)/Under		13,895					

**Watertown Wast Water Treatment Facility**  
**DRAW BOOK XX - DRAFT REPORT\_R10**  
**Commitment Tracker**

ITEM	SUBCONTRACTOR	CURRENT BUDGET	Subcontract Value	Vendor Quote (Not Contracted)	Line item budget value carried	Budgets for Consideration	Description / Notes
<b>CONSTRUCTION COSTS</b>							
Pre Construction		269,650					
Assigned Subcontracts	Rice Lake		0				
Assigned Subcontracts Subtotal		269,650	269,650		269,650	269,650	CM Basic Services (Lump Sum)
(Over)/Under		(0)			269,650		
Construction		48,633,277					
Assigned Subcontracts	Rice Lake		0				
	Rice Lake					29,624,414	Rice Lake - 30% Cost Model (\$29.5M Scope) - 5/23/23
	Rice Lake					15,229,034	Rice Lake - Add for 30% Cost Model (Entire Project) - 5/23/23
	Rice Lake					8,699,248	Rice Lake - Add for 8/8/2023 Cost Model (Entire Project) - 8/8/23
	HDR					(1,216,935)	HDR - Deduct for HDR Budget - 8/14/23
	Rice Lake					52,630,009	Rice Lake - IFB Cost Model - 3/4/2024
	Rice Lake		837,353		837,353	837,353	Rice Lake - Amendment #1 - Screw Press
	Rice Lake					131,619	Rice Lake - Screw Press Amendment Revision - 1/30/2024
	HDR					7,615,000	HDR - 60% Collections System_1/31/2024
	HDR					7,615,000	HDR - 60% Collections System Roadways_1/31/2024
	Rice Lake					1,075,000	Rice Lake - 30% Collections System_2/1/2024 (HDR Quantities)
	Rice Lake					12,342,585	Rice Lake - 30% Collections System_2/1/2024 (RL Quantities)
	Rice Lake					10,926,846	Rice Lake - 60% Collections System_2/1/2024 (HDR Quantities)
	Rice Lake					7,568,479	Rice Lake - 50% Sludge Digester Lift Stations 2/5/2024
	Rice Lake					1,118,891	Rice Lake - 30% Watermain 2/5/2024
	Rice Lake		19,962,883		19,962,883	19,962,883	Rice Lake - Amendment #2 - MEP & Equipment Bid Package
	Rice Lake		27,833,041		27,833,041	28,165,950	Rice Lake - Amendment #3 - GMP
Assigned Subcontracts Subtotal		48,633,277					
(Over)/Under		(0)			48,633,277		
City fees (Permits, etc.)		1					
Assigned Subcontracts			0				
Assigned Subcontracts Subtotal		0					
(Over)/Under		1					
Govt Fees (Permits, etc.)		1,000					
Assigned Subcontracts			0				
Assigned Subcontracts Subtotal		0					
(Over)/Under		1,000					
Testing		200,000					
Assigned Subcontracts	GeoTek		0			152,000	GeoTek - Construction Materials Testing Proposal - 5/14/2024
Assigned Subcontracts Subtotal		152,000	152,000				
(Over)/Under		48,000					
WMU Fees		50,000					
Assigned Subcontracts			0				
Assigned Subcontracts Subtotal		0					
(Over)/Under		50,000					
Asbestos and/or Lead Paint Removal		1					
Assigned Subcontracts			0				
Assigned Subcontracts Subtotal		0					
(Over)/Under		1					
<b>Construction Subtotal</b>		<b>49,153,929</b>					
<b>Assigned Subcontracts</b>	<b>Multiple</b>		<b>0</b>				
<b>Assigned Subcontracts Subtotal</b>		<b>49,054,927</b>	<b>49,054,927</b>				
<b>(Over)/Under</b>		<b>99,002</b>					
<b>OWNER HELD CONTINGENCIES &amp; ALLOWANCES</b>							
Owner Contingency		1,327,919					
Unsuitable Soils Contingency (5,000 CY Remove & Replace)		425,000					
Unsuitable Soils Tipping Fees (5,000 CY)		297,000					
Design Contingency		52,800					
Design Contingency		1					
<b>Owner Held Contingency &amp; Allowances Subtotal</b>		<b>2,102,720</b>					
<b>GRAND TOTAL</b>		<b>60,714,000</b>					
<b>Assigned Subcontracts</b>	<b>Multiple</b>		<b>0</b>				
			<b>58,498,383</b>				

Watertown Wast Water Treatment Facility  
 DRAW BOOK XX - DRAFT REPORT\_R10  
 Commitment Tracker

ITEM	SUBCONTRACTOR	CURRENT BUDGET	Subcontract Value	Vendor Quote (Not Contracted)	Line item budget value carried	Budgets for Consideration	Description / Notes
Assigned Subcontracts Subtotal		58,498,383					
<b>GRAND TOTAL (Over)/Under</b>		<b>2,215,617</b>					

**Watertown Wast Water Treatment Facility  
DRAW BOOK XX - DRAFT REPORT\_R10**

DESCRIPTION	VENDOR	DATE	INVOICE #	Prior to Jan 2024	Jan-24	Feb-24	Mar-24	Apr-24	May-24	TEMPLATE COLUMN	TOTAL
<b>SOFT COSTS</b>											
<b>Site Investigation</b>											
3											
				TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4											
				TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subsurface Utility Exploration</b>											
	Rice Lake (Non GMP Cost)	02/06/24	1			\$ 51,933.00					
				TOTAL	\$ -	\$ -	\$ 51,933.00	\$ -	\$ -	\$ -	\$ 51,933.00
6											
				TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7											
				TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Asbestos Management</b>											
	GeoTek (Lead Paint Analysis)	04/15/24	69191					\$ 2,758.75			
	GeoTek (Asbestos Analysis)	04/24/24	69326						\$ 3,831.40		
				TOTAL	\$ -	\$ -	\$ -	\$ 2,758.75	\$ 3,831.40	\$ -	\$ 6,590.15
9											
				TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10											
				TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11											
				TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12											
				TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Professional Fees</b>											
<b>Architect &amp; Engineering Design Fees</b>											
	HDR	09/30/22	1200465556	\$ 29,657.50							
	HDR	11/04/22	1200476016	\$ 33,300.25							
	HDR	12/09/22	1200484140	\$ 55,226.00							
	HDR	01/11/23	1200491020	\$ 44,248.75							
	HDR	02/03/23	1200496767	\$ 101,065.00							
	HDR	03/06/23	1200504885	\$ 120,618.15							
	HDR	04/10/23	1200512804	\$ 267,211.45							
	HDR	05/15/23	1200521675	\$ 210,437.61							
	HDR	06/08/23	1200528173	\$ 271,634.05							
	HDR	07/13/23	1200539106	\$ 170,215.50							
	HDR	08/07/23	1200544591	\$ 167,837.17							
	HDR	09/05/23	1200552444	\$ 207,411.03							
	HDR	10/06/23	1200560308	\$ 212,189.64							
	HDR	11/10/23	1200569015	\$ 334,068.34							
	HDR	12/07/23	1200576762	\$ 362,116.66							
	HDR	01/08/24	1200585002		\$ 248,849.78						
	HDR	02/06/24	1200593984			\$ 288,443.93					
	HDR	03/04/24	1200601104				\$ 297,994.96				
	HDR	04/09/24	1200609821					\$ 201,006.55			
	HDR	05/14/24	1200619423						\$ 114,170.52		
				TOTAL	\$ 2,587,237.10	\$ 248,849.78	\$ 288,443.93	\$ 297,994.96	\$ 201,006.55	\$ 114,170.52	\$ -
											\$ 3,737,702.84



**Watertown Wast Water Treatment Facility**  
**DRAW BOOK XX - DRAFT REPORT\_R10**

DESCRIPTION	VENDOR	DATE	INVOICE #	Prior to Jan 2024	Jan-24	Feb-24	Mar-24	Apr-24	May-24	TEMPLATE COLUMN	TOTAL
27											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
28											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
29											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
30											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
31											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
32											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
33											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
<b>Owner Equipment &amp; Furnishings</b>											
Bobcat / Skidsteer (Tote relocation)											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
36											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
37											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
38											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
39											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
40											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-
41											
<b>TOTAL</b>				\$	-	\$	-	\$	-	\$	-



**Watertown Wast Water Treatment Facility**  
**DRAW BOOK XX - DRAFT REPORT\_R10**

DESCRIPTION	VENDOR	DATE	INVOICE #	Prior to Jan 2024	Jan-24	Feb-24	Mar-24	Apr-24	May-24	TEMPLATE COLUMN	TOTAL
60											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
66											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Construction Subtotal</b>				\$ 242,685.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 242,685.00
<b>OWNER HELD CONTINGENCIES &amp; ALLOWANCES</b>											
<b>Owner Contingency</b>											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Unsuitable Soils Contingency (5,000 CY Remove &amp; Replace)</b>											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Unsuitable Soils Tipping Fees (5,000 CY)</b>											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Aeration Basin Sludge Disposal Contingency / Tipping Fees (800 CY)</b>											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Design Contingency</b>											
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Owner Held Cont &amp; All Subtotal</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>GRAND TOTAL</b>				\$ 2,859,704.10	\$ 278,594.47	\$ 370,257.25	\$ 327,609.96	\$ 233,591.01	\$ 147,616.92	\$ -	\$ 4,217,373.71
<b>Cumulative</b>				\$ 2,859,704.10	\$ 3,138,298.57	\$ 3,508,555.82	\$ 3,836,165.78	\$ 4,069,756.79	\$ 4,217,373.71	\$ 4,217,373.71	

DESCRIPTION	VENDOR	DATE	INVOICE #	V3
November Services	LSE			
Test & Inspections	AET			
Cx Services	QSE			
Cx Services	QSE			
November Services	Tegra			
November Labor	RJM			
November Material	RJM			
Subtotal of Payable Invoices				\$ -

Notes

**Watertown Wast Water Treatment Facility**  
**10/30/2023 Projected Cashflow**

						ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED		
ITEM	SUBCONTRACTOR	CURRENT BUDGET	TOTAL PAID TO DATE	BUDGET BALANCE TO FINISH	PERCENT COMPLETE	Prior to Oct 2022	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	TOTAL	
<b>SOFT COSTS</b>																											
<b>Site Investigation</b>																											
Geotechnical Investigations	Rice Lake	0	0	0	0%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	0	0	0	0	0	0	0	0	0	0	0	0	#REF!
Environmental Investigations	Rice Lake	51,933	51,933	0	100%	0	0	51,933	0	#REF!	#REF!	#REF!	#REF!	#REF!	0	0	0	0	0	0	0	0	0	0	0	0	#REF!
<b>Professional Fees</b>																											
Architect & Engineering Design Fees	HDR	8,569,896	3,737,703	4,832,193	44%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	0	0	0	0	0	0	0	-5,830	#REF!
Architect & Engineering Reimbursables		0	0	0	0%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	435	435	435	435	435	435	0	0	#REF!
Pool Consultant		0	500	167	33%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	3,476	3,476	3,476	3,476	3,476	0	0	0	#REF!
Marketing renderings / Legal / Signage / Valuation	Tegra	814,431	177,690	636,741	22%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	0	20,833	20,833	20,833	20,833	20,833	20,833	20,833	#REF!
Parking/Traffic Consultant	Tegra	9,000	606	8,394	7%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	0	0	0	0	0	0	0	0	#REF!
Testing & Inspections		0	0	0	0%	2,587,237	248,850	288,444	297,995	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	12,812	12,812	12,812	0	0	0	0	#REF!
3rd Party Commissioning		0	0	0	0%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	2,000	2,500	3,000	16,387	15,000	0	0	0	#REF!
<b>Project Management/Legal</b>																											
Owner Representative		0	0	0	0%	167	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	17,000	17,000	17,000	0	0	0	0	#REF!
Legal		0	0	0	0%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	4,167	4,167	4,167	4,167	4,167	4,167	0	0	#REF!
<b>Owner Equipment &amp; Furnishings</b>																											
Furniture, Fixtures & Equipment		0	1	0	0%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	87,500	0	0	0	87,500	20,646	0	0	#REF!
Technology & Audio/Video		0	0	0	0%	29,615	29,615	29,615	29,615	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	56,250	0	56,250	40,689	0	0	0	#REF!
Kitchen Equipment		0	0	0	0%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	0	0	0	53,920	0	0	0	0	#REF!
<b>Subtotal</b>		<b>9,457,351</b>	<b>3,974,689</b>	<b>5,482,662</b>	<b>42%</b>	<b>2,617,019</b>	<b>278,594</b>	<b>370,257</b>	<b>327,610</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>183,640</b>	<b>61,223</b>	<b>117,973</b>	<b>227,408</b>	<b>61,081</b>	<b>25,000</b>	<b>15,003</b>	<b>#REF!</b>	
<b>CONSTRUCTION COSTS</b>																											
Construction	Rice Lake	269,650	242,685	26,965	90%	242,685	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	2,035,101	2,442,122	1,628,082	610,531	445,655	103,659	0	#REF!	
Marketing Enhancements	Rice Lake	48,633,277	0	48,633,277	0%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	12,500	12,500	12,500	12,500	12,500	12,500	0	#REF!	
Owner Provided Pool Items		0	1	0	0%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	45,000	45,000	49,793	0	0	0	0	#REF!	
Utility Costs		0	1,000	0	0%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	18,505	18,505	18,505	18,505	18,505	18,505	0	#REF!	
City/Govt fees		0	0	0	0%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	0	0	0	0	0	0	0	#REF!	
<b>Subtotal</b>		<b>49,153,929</b>	<b>242,685</b>	<b>48,911,244</b>	<b>0%</b>	<b>242,685</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>2,111,107</b>	<b>2,518,127</b>	<b>1,708,880</b>	<b>641,536</b>	<b>476,660</b>	<b>134,664</b>	<b>0</b>	<b>#REF!</b>	
<b>CONTINGENCY</b>																											
Owner Contingency		0	1	0	0%	0	0	0	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	0	0	0	0	0	0	0	0	#REF!
<b>Subtotal</b>		<b>2,102,720</b>	<b>0</b>	<b>2,102,720</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#REF!</b>
<b>GRAND TOTAL</b>		<b>60,714,000</b>	<b>4,217,374</b>	<b>56,496,626</b>	<b>43%</b>	<b>2,859,704</b>	<b>278,594</b>	<b>370,257</b>	<b>327,610</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>2,294,747</b>	<b>2,579,351</b>	<b>1,826,853</b>	<b>868,944</b>	<b>537,741</b>	<b>159,664</b>	<b>15,003</b>	<b>#REF!</b>	
<b>RUNNING TOTAL</b>						<b>2,859,704</b>	<b>3,138,299</b>	<b>3,508,556</b>	<b>3,836,166</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	

V3 Center Subcontractor Contract Value & Allowance Tracker - Labor

5/16/2023

	Exhibit A Labor	Exhibit A to Original SOV Difference	Original SOV	Changes	Current SOV	Original SCS	Changes	Current SCS Value	Current SOV vs Current SCS Difference	
Demolition	\$ 277,300	\$ -	\$ 277,300	\$ (84,665)	\$ 192,635	\$ 174,649	\$ 17,986	\$ 192,635	\$ 0	
Concrete & Masonry	\$ 979,634	\$ -	\$ 979,634	\$ 13,755	\$ 993,389	\$ 785,415	\$ 75,213	\$ 860,628	\$ 132,761	Safety & QC
Precast Plank & Walls	\$ 490,701	\$ -	\$ 490,701	\$ 25,340	\$ 516,041	\$ 490,701	\$ 340	\$ 491,041	\$ 25,000	
Structural Steel & Misc Metals	\$ 167,500	\$ -	\$ 167,500	\$ 65,919	\$ 233,419	\$ 173,800	\$ 7,800	\$ 181,600	\$ 51,819	Safety
Rough Carpentry	\$ 99,829	\$ -	\$ 99,829	\$ 17,783	\$ 117,612				\$ 117,612	Gen Supt
Finish Carpentry	\$ 109,017	\$ -	\$ 109,017	\$ 10,681	\$ 119,698				\$ 119,698	Gen Supt
Millwork	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	
Waterproofing	\$ 23,077	\$ -	\$ 23,077	\$ 7,067	\$ 30,144	\$ 23,077	\$ 5,110	\$ 28,187	\$ 1,957	QC
Air & Vapor Barrier	\$ 25,004	\$ -	\$ 25,004	\$ -	\$ 25,004	\$ 25,004	\$ -	\$ 25,004	\$ -	
Metal Panels	\$ 254,988	\$ -	\$ 254,988	\$ (41,088)	\$ 213,900	\$ 213,900	\$ -	\$ 213,900	\$ -	
Roofings	\$ 267,488	\$ -	\$ 267,488	\$ (80,128)	\$ 187,360	\$ 176,010	\$ -	\$ 176,010	\$ 11,350	Safety & QC
Joint Sealants	\$ 17,055	\$ -	\$ 17,055	\$ (2,455)	\$ 14,600	\$ 14,600	\$ -	\$ 14,600	\$ -	
Doors, Frames, Hardware	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	
Storefront & Glazing Systems	\$ 270,899	\$ -	\$ 270,899	\$ (74,059)	\$ 196,840	\$ 170,000	\$ 4,500	\$ 174,500	\$ 22,340	QC
Gypsum Drywall	\$ 284,850	\$ -	\$ 284,850	\$ 600,324	\$ 885,174	\$ 598,087	\$ 159,499	\$ 757,586	\$ 127,588	Safety
Tile & Terrazzo	\$ 103,472	\$ -	\$ 103,472	\$ 67,379	\$ 170,851	\$ 129,905	\$ 38,966	\$ 168,871	\$ 1,980	
Acoustical Ceilings & Wall Panels	\$ 70,184	\$ -	\$ 70,184	\$ 8,588	\$ 78,772	\$ 60,184	\$ 18,588	\$ 78,772	\$ -	
Wood Athletic Flooring	\$ 14,138	\$ -	\$ 14,138	\$ (6,125)	\$ 8,013	\$ 8,010	\$ -	\$ 8,010	\$ 3	
Carpet & Resilient Flooring	\$ 49,680	\$ -	\$ 49,680	\$ 21,731	\$ 71,411	\$ 49,483	\$ 21,731	\$ 71,214	\$ 197	
Fluid Applied Flooring or Waterproofing?	\$ 53,652	\$ -	\$ 53,652	\$ 9,581	\$ 63,233	\$ 63,233	\$ -	\$ 63,233	\$ (0)	
Painting & Wallcovering	\$ 80,439	\$ -	\$ 80,439	\$ 32,188	\$ 112,627	\$ 99,835	\$ 12,792	\$ 112,627	\$ -	
Operable Partitions	\$ 19,291	\$ -	\$ 19,291	\$ 7,599	\$ 26,890	\$ 11,469	\$ 15,421	\$ 26,890	\$ -	
Specialties	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	
Signage & Monument Sign	\$ 24,986	\$ -	\$ 24,986	\$ 1,554	\$ 26,540	\$ 10,840	\$ -	\$ 10,840	\$ 15,700	
Lockers & Benches	\$ 40,156	\$ -	\$ 40,156	\$ -	\$ 40,156	\$ -	\$ -	\$ -	\$ 40,156	
Appliances	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	
Window Treatments	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	
Aquatics	\$ 468,440	\$ -	\$ 468,440	\$ 6,076	\$ 474,516	\$ 468,440	\$ 480	\$ 468,920	\$ 5,596	Safety & QC
Elevators	\$ 42,045	\$ -	\$ 42,045	\$ -	\$ 42,045	\$ 42,045	\$ -	\$ 42,045	\$ -	
Fire Protection	\$ 67,010	\$ -	\$ 67,010	\$ 5,710	\$ 72,720	\$ 67,010	\$ 5,710	\$ 72,720	\$ -	
Plumbing	\$ 579,805	\$ -	\$ 579,805	\$ 275	\$ 580,080	\$ 483,000	\$ 75,165	\$ 558,165	\$ 21,915	Safety
HVAC	\$ 727,818	\$ -	\$ 727,818	\$ 419,046	\$ 1,146,864	\$ 1,000,500	\$ 104,105	\$ 1,104,605	\$ 42,259	
Electrical	\$ 550,639	\$ -	\$ 550,639	\$ 154,992	\$ 705,631	\$ 574,273	\$ 123,473	\$ 697,746	\$ 7,885	
Phone & Data	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	
Audio & Visual	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	
Fire Alarm	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	
Security Systems	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	
Earthwork & Utilities	\$ 750,245	\$ -	\$ 750,245	\$ 126,463	\$ 876,708	\$ 663,215	\$ 213,093	\$ 876,308	\$ 400	
Aggregate Piers	\$ 125,573	\$ -	\$ 125,573	\$ (26,493)	\$ 99,080	\$ 130,805	\$ (31,725)	\$ 99,080	\$ -	
Asphalt Paving	\$ 26,619	\$ -	\$ 26,619	\$ 3,131	\$ 29,750	\$ 29,750	\$ -	\$ 29,750	\$ -	
Site Concrete	\$ 92,637	\$ -	\$ 92,637	\$ 45,492	\$ 138,129	\$ 128,130	\$ 9,999	\$ 138,129	\$ -	
Site Furnishings	\$ 12,000	\$ -	\$ 12,000	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ 12,000	
Retaining Walls	\$ 7,735	\$ -	\$ 7,735	\$ (1,535)	\$ 6,200	\$ 6,200	\$ -	\$ 6,200	\$ -	
Fences & Gates	\$ 3,524	\$ -	\$ 3,524	\$ 19,999	\$ 23,523	\$ 23,523	\$ -	\$ 23,523	\$ -	
Landscaping & Irrigation	\$ 41,593	\$ -	\$ 41,593	\$ 15,761	\$ 57,354	\$ 53,154	\$ 4,200	\$ 57,354	\$ -	
Surveying	\$ 17,730	\$ -	\$ 17,730	\$ 1,295	\$ 19,025	\$ 17,730	\$ 1,295	\$ 19,025	\$ -	
General Conditions	\$ 836,675	\$ -	\$ 836,675	\$ 45,083	\$ 881,758					
General Requirements	\$ 36,574	\$ -	\$ 36,574	\$ 260,867	\$ 297,441					
Preconstruction Services	\$ 82,176	\$ -	\$ 82,176	\$ -	\$ 82,176					
Temp Barriers & Enclosures	\$ 112,293	\$ -	\$ 112,293	\$ 22,149	\$ 134,442					
Cleaning & Waste Management	\$ 130,024	\$ -	\$ 130,024	\$ 11,077	\$ 141,101	\$ 20,970	\$ -	\$ 20,970	\$ 120,131	Gen Supt
GL Insurance	\$ 182,673	\$ -	\$ 182,673	\$ 10,499	\$ 193,172					
Builders Risk Insurance	\$ 54,413	\$ -	\$ 54,413	\$ 3,127	\$ 57,540					
Buildings Permit	\$ 168,344	\$ -	\$ 168,344	\$ 4,781	\$ 173,125					
Bonds/Sub Bonds	\$ 196,146	\$ -	\$ 196,146	\$ 18,278	\$ 214,424					
Escalation	\$ -	\$ -	\$ -	\$ 131,391	\$ 131,391					
Construction Contingency	\$ 707,043	\$ -	\$ 707,043	\$ (178,522)	\$ 528,521					
Contractors Fee	\$ 367,950	\$ -	\$ 367,950	\$ 24,454	\$ 392,404					
<b>Total</b>	<b>\$ 10,111,064</b>	<b>\$ -</b>	<b>\$ 10,111,064</b>	<b>\$ 1,724,366</b>	<b>\$ 11,835,430</b>	<b>\$ 6,986,947</b>	<b>\$ 883,741</b>	<b>\$ 7,870,688</b>	<b>\$ 878,347</b>	
<b>Subtotal</b>	<b>\$ 10,111,064</b>									
<b>VE Savings</b>	<b>\$ -</b>	<b>\$ -</b>								
<b>GMP Total</b>	<b>\$ 10,111,064</b>									
<b>Includes:</b>										
<b>Change Order #1 (Revised)</b>			OCO #1R	\$ 1,140,552		GC's Etc	\$ 2,791,058	\$ 840,463	\$ 3,631,521	
<b>Change Order #2</b>			OCO #2	\$ 47,241		Tri APM	\$ 333,060	\$ 162	\$ 333,222	\$ 878,347 Net Buyout Savings
<b>Change Order #3</b>			OCO #3	\$ 11,293			\$ 10,111,065	\$ 1,724,366	\$ 11,835,431	\$ 333,222 Tri Const Asst PM
<b>Change Order #4</b>			OCO #4	\$ (60,884)			\$ -	\$ -	\$ -	\$ 15,000 Monument Sign
<b>Change Order #5</b>			OCO #5	\$ 586,165						\$ 530,125 Potential Buyout Savings
<b>RJM App #6 SOV &amp; SCS</b>			OCO #6	\$ (19,094)						
			OCO #7	\$ (23,161)						
			OCO #8	\$ 32,042						
			OCO #9	\$ 189,927						
			OCO #10	\$ 116,846						
			OCO #11	\$ 4,095						
			OCO #12	\$ 7,658	\$ (308,315)					
				\$ 12,143,745						



