

Mark Ammel, Mayor Karen Moore, Mayor Pro Tem Ronald J. Beauchamp, Council Member Tyler DuBord, Council Member Todd Flath, Council Member

# **CITY COUNCIL**

## **MEETING AGENDA**

November 17, 2022

Patrick S. Jordan, City Manager Phil DeMay, City Clerk Lisa Vogler, City Attorney

#### City Council Chambers located at: City Hall – 410 Ludington Street – Room C101 – Escanaba, MI 49829

The Council has adopted a policy to use a Consent Agenda, when appropriate. All items with an asterisk (\*) are considered routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Council Member or citizen so requests, in which event, the item will be removed from the General Order of Business and considered in its normal sequence on the Agenda.

#### Regular Meeting Thursday, November 17, 2022, at 7:00 p.m.

CALL TO ORDER ROLL CALL INVOCATION/PLEDGE OF ALLEGIANCE APPROVAL/CORRECTION(S) TO MINUTES – Regular Meeting – November 3, 2022 APPROVAL/ADJUSTMENTS TO THE AGENDA CONFLICT OF INTEREST DECLARATION(S) BRIEF PUBLIC COMMENT(S) PUBLIC HEARINGS – None UNFINISHED BUSINESS

Discussion – Progress Regarding Sale and Development of Jail and Chamber Sites – Administration.
 Explanation: Administration will update City Council on the progress regarding the sale and development of the Jail and Chamber properties.

#### **NEW BUSINESS**

1. Approval – C2AE- DWSRF – LSLR Project and Water Main Project – Water Department.

**Explanation:** Administration is requesting Council's approval to hire and retain the engineering services of C2AE of Escanaba, MI, to assist the City with the LSLR Project for the City of Escanaba Water Treatment Plant in an amount of \$737,240.00 and the Water Main Project for the City of Escanaba Water Treatment Plant in the amount of \$1,301,810.00 for a total of \$2,039,050.00.

2. Approval – Purchase Itron Pit Endpoint Encoder with Integral Connector and Antenna Connector – Water Department.

**Explanation:** Administration is requesting Council's approval to purchase eight hundred (800) Itron 100W+ Pit Endpoint Encoder with Integral Connector and Antenna Connector from United Systems in an amount not to exceed \$76,160.00.

Approval – Stipend for Interim City Manager - HR.
 Explanation: Administration is requesting City Council approval of a salary stipend of \$29,440 to be paid to the City Assessor in addition to his current salary to compensate for the additional duties of Interim City Manager.

APPOINTMENTS BOARD, COMMISSION, AND COMMITTEE REPORTS GENERAL PUBLIC COMMENT ANNOUNCEMENTS ADJOURNMENT Agenda – November 17, 2022

**Respectfully Submitted** 

Patret Jordon

Patrick S. Jordan City Manager

## OFFICIAL PROCEEDINGS CITY COUNCIL CITY OF ESCANABA, MICHIGAN Regular Council Meeting Thursday, November 3, 2022

The meeting was called to order by the Honorable Mayor Mark Ammel at 7:00 p.m. in the Council Chambers of City Hall located at 410 Ludington Street.

- Present: Mayor Mark Ammel, Council Members, Ronald J. Beauchamp, Tyler DuBord, Todd Flath, and Karen Moore
- Absent: None
- Also Present: City Controller Melissa Becotte, City Clerk Phil DeMay, Department Heads, media, and members of the public.

City Clerk DeMay led Council in the Pledge of Allegiance.

DuBord moved, Flath seconded, **CARRIED UNANIMOUSLY**, to approve Regular Meeting minutes from October 20, 2022, as submitted.

## ADJUSTMENTS TO THE AGENDA

DuBord moved, Flath seconded, **CARRIED UNANIMOUSLY**, to add discussion of possible closure of Water Plant Road to New Business item number 5 and Approval of the letter of resignation from City Manager Patrick Jordan to New Business item number 6. Then move closed session to New Business item number 7 after Announcements and before Adjournment.

DuBord moved, Flath seconded, **CARRIED UNANIMOUSLY**, to approve the City Council Agenda as amended.

## **CONFLICT OF INTEREST DECLARATION** – None

## BRIEF PUBLIC COMMENT

• Sue Parker – discussed the DDA application process.

## PUBLIC HEARINGS - None

## **UNFINISHED BUSINESS**

## <u>UB-1 Discussion – Progress Regarding Sale and Development of Jail and Chamber</u> <u>Sites – Administration.</u>

Administration updated City Council on the progress regarding the sale and development of the Jail and Chamber properties.

City Assessor James McNeil updated council on the progress of the development of the Jail and Chamber properties.

## UB-2 Approval – WTP Project – 10% Construction Contingency – Water.

Administration requested City Council approval to make a contingency of \$1,055,995.00 Million Dollars (10%) available with regard to the Water Treatment Plant (WTP) Project that Staab is conducting for \$9,783,000.00 Million Dollars.

**UB-2** Beauchamp moved, Moore seconded, **CARRIED UNANIMOUSLY**, to table this item after closed session New Business item number 7.

## NEW BUSINESS

## NB-1 Approval – Changes to DDA Application and Appointment Process - DDA.

The DDA, at its regular meeting held on October 27, 2022, sought City Council approval of changes to the DDA application and appointment process, under PA57 of 2018.

**NB-1** DuBord moved, Flath seconded, to approve the new DDA application with the correction of the wording to hand the application into the City Clerk.

Upon a call of the roll, the vote was as follows:

Ayes: DuBord, Flath, Moore, Beauchamp, Mayor Ammel Nays: None

## MOTION CARRIED.

## NB-2 Approval – Purchase of K-9 for Escanaba Public Safety - EDPS.

Escanaba Public Safety requested City Council approval to purchase a Dual Purpose Narcotic Detector Dog from Vohne Liche Kennel to replace our current K-9. The quoted cost for the K-9 is \$20,275.78. This was not a budgeted item but grant and drug forfeiture money will be used for this purchase.

**NB-2** Beauchamp moved, DuBord seconded, to approve to purchase a Dual Purpose Narcotic Detector Dog from Vohne Liche Kennel to replace our current K-9 for the quoted cost of \$20,275.78.

Upon a call of the roll, the vote was as follows:

Ayes: Beauchamp, DuBord, Moore, Flath, Mayor Ammel Nays: None

#### MOTION CARRIED.

#### NB-3 Approval – Mutual Aid Agreement – EDPS.

Escanaba Public Safety requested City Council approval to enter into the Michigan Mutual Aid Box Alarm System Association (MI-MABAS). This would provide the City of Escanaba resources from across the state in the event of a large emergency.

**NB-3** DuBord moved, Flath seconded, to approve to enter into the Michigan Mutual Aid Box Alarm System Association (MI-MABAS).

Upon a call of the roll, the vote was as follows:

Ayes: DuBord, Flath, Moore, Beauchamp, Mayor Ammel Nays: None

#### MOTION CARRIED.

#### NB-4 Approval – Stump Grinding Bid– Public Works.

Administration sought approval to contract with Dombrowski Tree Service at the proposed unit prices for stump grinding.

**NB-4** Moore moved, to approve to contract with Dombrowski Tree Service at the proposed unit prices for stump grinding. Motion died for a lack of a second.

Councilmember Beauchamp suggested that Taavola (Public Works Superintendent) get prices on a stump grinder and bring that back to council. – No official motion was made.

#### NB-5 Discussion – Possible Closure of Water Plant Road – Water Department.

Administration will update council on possible closure of Water Plant Road.

**NB-5** Flath moved, Mayor Ammel seconded, to approve closure of Water Plant Road.

Upon a call of the roll, the vote was as follows:

Ayes: Flath, Mayor Ammel, Moore, Beauchamp, Flath Nays: None

#### MOTION CARRIED.

## NB-6 Approval – City Council will Accept the Letter of Resignation by the City Manager Patrick Jordan.

City Manager Patrick Jordan has given his letter of resignation to City Council to accept.

**NB-6** DuBord moved, Beauchamp seconded, to approve the letter of resignation from City Manager Patrick Jordan.

Upon a call of the roll, the vote was as follows:

Ayes: DuBord, Beauchamp, Moore, Flath, Mayor Ammel Nays: None

## MOTION CARRIED.

**NB-6** DuBord moved, Moore seconded, to appoint James McNeil Interim City Manager.

Upon a call of the roll, the vote was as follows:

Ayes: DuBord, Moore, Beauchamp, Flath, Mayor Ammel Nays: None

#### MOTION CARRIED.

## NB-7 Closed Session – Discussion Regarding City's Water Treatment Plant Improvement Project.

City Attorney requested a closed session to discuss a written legal opinion per MCL 15.268(1)(h).

Closed session was moved to the end of the meeting after announcements and before adjournment.

## APPOINTMENT(S) TO CITY BOARDS, COMMISSIONS, AND COMMITTEES

Council Consensus made the following appointment:

Kasja Nelson appointed to the Traffic Safety Advisory Committee, expiring June 1, 2025.

#### BOARD, COMMISSION, AND COMMITTEE REPORTS

Council Members reviewed City Board and Commission meetings each attended

since the last City Council Meeting.

### **GENERAL PUBLIC COMMENT** - None

### ANNOUNCEMENTS

- Trick or Treating was a great success this year with an excellent turnout.
- City Attorney updated council on Utility Pole litigation.
- High School Musical Sister Act will be going up on November 18, 19, 20, 21, and 22<sup>nd</sup>. Tickets are available at the High School.

The time being 8:03 p.m. Flath moved, DuBord seconded, **CARRIED UNANIMOUSLY**, the Council recessed.

The time being 8:11 p.m. DuBord moved, Flath seconded, **CARRIED UNANIMOUSLY**, came back in session.

## NB-7 Closed Session – Discussion Regarding City's Water Treatment Plant Improvement Project.

City Attorney requested a closed session to discuss a written legal opinion per MCL 15.268(1)(h).

DuBord moved, Flath seconded, to go into Closed Session.

Upon a call of the roll, the vote was as follows:

Ayes: DuBord, Flath, Moore, Beauchamp, Mayor Ammel Nays: None

## MOTION CARRIED.

The time was 8:11 p.m.

Beauchamp moved, DuBord seconded, to come back into Open Session.

Upon a call of the roll, the vote was as follows:

Ayes: Beauchamp, DuBord, Moore, Flath, Mayor Ammel Nays: None

## MOTION CARRIED.

The time was 8:58 p.m.

No Council actions were taken during closed session.

**NB-7** Beauchamp moved, Mayor Ammel seconded, to proceed with this matter based on what Mr. Lampi has provided along with City Attorney Lisa Vogler's suggestions. Revisit this possibly on the next agenda at the November 17<sup>th</sup> meeting.

Upon a call of the roll, the vote was as follows:

Ayes: Beauchamp, Mayor Ammel, Moore, DuBord Nays: Flath

#### MOTION CARRIED.

## UB-2 Approval – WTP Project – 10% Construction Contingency – Water.

Administration requested City Council approval to make a contingency of \$1,055,995.00 Million Dollars (10%) available with regard to the Water Treatment Plant (WTP) Project that Staab is conducting for \$9,783,000.00 Million Dollars.

**UB-2** DuBord moved, Moore seconded, to approve a contingency of \$1,055,995.00 Million Dollars (10%) available with regard to the Water Treatment Plant (WTP) Project that Staab is conducting for \$9,783,000.00 Million Dollars.

Upon a call of the roll, the vote was as follows:

Ayes: DuBord, Moore, Beauchamp, Flath, Mayor Ammel Nays: None

## MOTION CARRIED.

Hearing no further public comment Flath moved, the Council adjourned at 9:30 p.m.

Respectfully submitted

Phil DeMay City Clerk Approved:

Mark Ammel, Mayor

Agenda Item: <u>NB-1</u> Date: <u>11/17/2022</u>\_\_\_\_\_

## **City Council Agenda Item Request**

Date: 11/9/2022

Name: Jeff Lampi

Department: Water Department

Item: C2AE - DWSRF - LSLR Project and Water Main Project

Meeting date requested: 11/17/2022

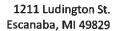
Explanation for request:

Administration is requesting Council's approval to hire and retain the engineering services of C2AE of Escanaba, MI, to assist the City with regard to the LSLR Project for the City of Escanaba Water Treatment Plant in an amount of \$737,240.00 and the Water Main Project for the City of Escanaba Water Treatment Plant in the amount of \$1,301,810.00 for a total of \$2,039,050.00

The \$737,240.00 would be for the engineering line items on the attached letter from Darren Poink for the LSRL Project.

The \$1,301,810.00 would be for the engineering line items on the attached letter from Darren Poink for the Water Main Project.

Please note these monies will be reimbursed through the American Rescue Plan (ARP) Grant that has been awarded to the City of Escanaba Water Treatment Plant.



www.c2ae.com

October 27, 2022

Mr. Jeff Lampi Utilities Superintendent City of Escanaba PO Box 948 Escanaba, MI 49829

#### Re: Proposal for Engineering Services: DWSRF ARP Grant Funded Watermain and LSLR Project

Dear Mr. Lampi,

The City of Escanaba has been awarded an American Rescue Plan (ARP) Grant through EGLE DWSRF for Lead Service Line and Watermain Replacements throughout the City. The Project total, in grant funding, is an astonishing \$20 Million of 100 percent grant with no loan component.

In order for the project to proceed, the next step will be the development of Preliminary Engineering Plans for the LSLR Project as well as the Watermain Project. This will involve preparation of the Basis of Design, preliminary/final drawings, outline specifications and written descriptions of the project. In addition, soil borings, on-site investigations, and control surveys, will be needed in preparation of these documents.

The current schedule for these projects are following the EGLE 4<sup>th</sup> Quarter financing guidelines until further information is provided by the grant administrator. In such, preliminary plan and specification submittal is scheduled for no later than February 17<sup>th</sup>, 2023. To meet this time scale, C2AE and the City will need to move forward with Preliminary Engineering Phase quickly.

In our efforts to secure the maximum amount of ARP grant funding, both the Lead Service Line Replacement Project and the Watermain Replacement Project need to be bid out and under construction in 2023. Fortunately, portions of the LSLR design was completed from the design plan sets prepared for the first phase of work. They will require modifications to adjust for a next round of bidding, but the bulk of design work is completed.

The Watermain Project, as outlined in the Project Plan, requires full design and engineering for the preparation of construction drawings and specifications. C2AE has background mapping for the City and can begin the design work immediately to meet the project schedule.

I have attached the EJCDC Agreement for Professional Services prepared for the LSLR and Watermain Projects. C2AE is requesting the City of Escanaba authorize C2AE to proceed with the following Engineering Services line items to keep in sequence with financing schedules. Basic Services and Additional Engineering Services can be found in Exhibit C of the Agreement. These costs are actually <u>lower</u> than what has been programmed into the Project Plan and are part of the overall budget. The lower engineering budget will add more money to the Construction Budget and Contingencies for additional work in the City. Engineering costs can be reimbursable to the City once project grant financing has been completed through EGLE.



Breakdown of engineering task can be found in Exhibit C of the Agreement. A summary of costs for the project is as follows:

LSLR P	roject	Water Main Project	
	Preliminary Engineering Phase: Final Design Phase: Bidding and Negotiating Phase: Construction Engineering Phase Post Construction Phase: RPR Field Services: Additional Engineering Services:	\$ 27,200 \$ 47,600 \$ 51,000 \$136,000 \$ 24,000 \$378,000 \$ 73,440 \$737,240 Total	\$260,400 \$162,750 \$52,000 \$210,000 \$47,000 \$419,000 <u>\$150,660</u> \$1,301,810 Total

Cost are based on two potential construction contracts for LSLR Project and two potential construction contracts for the Watermain Project. We are proposing two inspectors (RPR's) required for this project due to the magnitude of work to be performed.

C2AE is requesting approval of the Agreement with approval to proceed with design engineering and additional services needed to complete work through the bidding phase of the project. C2AE will request future approvals to proceed with the construction engineering services once the project has been successfully bid out to contractors.

C2AE thanks the City of Escanaba for the opportunity to work in our home town and build a better community. We look forward to working with you and your staff on this project.

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Respectfully,

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Darren Pionk, P.E. C2AE – Project Manager

: 3/10/202	aba LSLR		
	22 Rev. 10/22/22		
<u>%</u>	ltem	Subtotal	Total
100.00%	Construction		\$6,800,000
10.83%	TOTAL ENGINEERING		\$747,000
10.00%	PROJECT CONTINGENCIES		\$755,000
0.03%	TOTAL ADMINISTRATION		\$3,000
L20.86%			\$8,305,000
	DI ANNUNC		
	PLANNING		
	Droject Dian	¢9,000	
	Project Plan TOTAL PLANNING	\$8,000 <b>\$8,000</b>	
	TOTAL PLANNING	38,000	
	ENGINEERING		
	Design Engineering		
0.40%	Preliminary Design	\$27,200	
0.70%	Final Design	\$47,600	
1.10%	Subtotal Design Engineering	+ .7,000	\$75,000
	Casto an Deagn Engineering		<i>φ, 0</i> ,000
0.75%	Bidding		\$51,000
	T-States and the second se		
2.00%	General Engineering During Construction		\$136,000
0.35%	Post Construction Services		\$24,000
			1.1.2
5.55%	RPR Services		\$378,000
	Design Related Additional Services		
	Mapping - 3d Scanning	\$0	
	Control Survey	\$0	
0.03%	Soil Borings	\$2,040	
	Easements	\$0	
	Environmental Permits	\$0	
0.03%	Subtotal Design Related Addl		\$3,000
	Construction Related Additional Services		
0.15%	Stake-out	\$10,200	
0.30%	Testing	\$20,400	
0.20%	AIS Monitoring	\$13,600	
0.00%	Hazardous Materials - Environmental Testing / Report	\$0	
	Storm Water Management	\$13,600	
0.20%	Charles and the second s		
0.00%	Start-up	\$0	
0.00% 0.00%	O&M Manual	\$0	
0.00% 0.00% 0.20%		\$0 \$13,600	
0.00% 0.00% 0.20% 0.00%	O&M Manual ARP Grant Assistance	\$0 \$13,600 \$0	
0.00% 0.00% 0.20% 0.00% <u>0.00%</u>	O&M Manual ARP Grant Assistance Performance Evaluation	\$0 \$13,600	672.000
0.00% 0.00% 0.20% 0.00%	O&M Manual ARP Grant Assistance	\$0 \$13,600 \$0	\$72,000
0.00% 0.00% 0.20% 0.00% 0.00% 1.05%	O&M Manual ARP Grant Assistance Performance Evaluation Subtotal Construction Related Addl	\$0 \$13,600 \$0	
0.00% 0.00% 0.20% 0.00% <u>0.00%</u>	O&M Manual ARP Grant Assistance Performance Evaluation	\$0 \$13,600 \$0	\$72,000 \$747,000
0.00% 0.00% 0.20% 0.00% 0.00% 1.05%	O&M Manual ARP Grant Assistance Performance Evaluation Subtotal Construction Related Addl	\$0 \$13,600 \$0	
0.00% 0.00% 0.20% 0.00% 0.00% 1.05%	O&M Manual ARP Grant Assistance Performance Evaluation Subtotal Construction Related Addl	\$0 \$13,600 \$0	
0.00% 0.00% 0.20% 0.00% 0.00% 1.05%	O&M Manual ARP Grant Assistance Performance Evaluation Subtotal Construction Related Addl TOTAL ENGINEERING	\$0 \$13,600 \$0	
0.00% 0.20% 0.00% 0.00% 1.05% 10.83%	O&M Manual ARP Grant Assistance Performance Evaluation Subtotal Construction Related Addl TOTAL ENGINEERING Administration Bonds	\$0 \$13,600 \$0 \$0	
0.00% 0.20% 0.00% 1.05% 10.83%	O&M Manual ARP Grant Assistance Performance Evaluation Subtotal Construction Related Addl TOTAL ENGINEERING Administration Bonds Legal and Financing	\$0 \$13,600 \$0 \$0 \$0	
0.00% 0.20% 0.00% 1.05% 10.83%	O&M Manual ARP Grant Assistance Performance Evaluation Subtotal Construction Related Addl TOTAL ENGINEERING Administration Bonds	\$0 \$13,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
0.00% 0.20% 0.00% 1.05% 10.83%	O&M Manual       ARP Grant Assistance         Performance Evaluation       Performance Evaluation         Subtotal Construction Related Addl       TOTAL ENGINEERING         Administration       Bonds         Legal and Financing       Land, Easements & Title Work	\$0 \$13,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
0.00% 0.20% 0.00% 1.05% 1.05% 1.05% 0.00% 0.00% 0.00% 0.00%	O&M Manual       ARP Grant Assistance         Performance Evaluation       Image: Construction Related Addle         Subtotal Construction Related Addle       Image: Construction Related Addle         Image: Construction Related Addle       Image: Construction Related Addle         Administration       Image: Construction Related Addle         Bonds       Image: Construction Related Addle         Legal and Financing       Image: Construction Related Addle         Land, Easements & Title Work       Advertising	\$0 \$13,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$747,000
0.00% 0.20% 0.00% 1.05% 10.83% 0.00% 0.00% 0.00% 0.00% 0.02% 0.01%	O&M Manual       ARP Grant Assistance         Performance Evaluation       Image: Construction Related Addle         Subtotal Construction Related Addle       Image: Construction Related Addle         TOTAL ENGINEERING       Image: Construction Related Addle         Administration       Image: Construction Related Addle         Bonds       Image: Construction Related Addle         Legal and Financing       Image: Construction Related Addle         Land, Easements & Title Work       Advertising         Permits & Miscellaneous       Image: Construction Related Addle	\$0 \$13,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
0.00% 0.20% 0.00% 1.05% 10.83% 0.00% 0.00% 0.00% 0.00% 0.02% 0.01%	O&M Manual       ARP Grant Assistance         Performance Evaluation       Image: Construction Related Addle         Subtotal Construction Related Addle       Image: Construction Related Addle         TOTAL ENGINEERING       Image: Construction Related Addle         Administration       Image: Construction Related Addle         Bonds       Image: Construction Related Addle         Legal and Financing       Image: Construction Related Addle         Land, Easements & Title Work       Advertising         Permits & Miscellaneous       Image: Construction Related Addle	\$0 \$13,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$747,000
0.00% 0.20% 0.00% 1.05% 10.83% 0.00% 0.00% 0.00% 0.00% 0.02% 0.01%	O&M Manual       ARP Grant Assistance         Performance Evaluation       Image: Construction Related Addle         Subtotal Construction Related Addle       Image: Construction Related Addle         TOTAL ENGINEERING       Image: Construction Related Addle         Administration       Image: Construction Related Addle         Bonds       Image: Construction Related Addle         Legal and Financing       Image: Construction Related Addle         Land, Easements & Title Work       Advertising         Permits & Miscellaneous       Image: Construction Related Addle	\$0 \$13,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$747,000
0.00% 0.20% 0.00% 1.05% 10.83% 0.00% 0.00% 0.00% 0.00% 0.02% 0.01% 0.03%	O&M Manual         ARP Grant Assistance         Performance Evaluation         Subtotal Construction Related Addl         TOTAL ENGINEERING         Administration         Bonds         Legal and Financing         Land, Easements & Title Work         Advertising         Permits & Miscellaneous         TOTAL ADMINISTRATION	\$0 \$13,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$747,000
0.00% 0.20% 0.00% 1.05% 10.83% 0.00% 0.00% 0.00% 0.00% 0.02% 0.01%	O&M Manual         ARP Grant Assistance         Performance Evaluation         Subtotal Construction Related Addl         TOTAL ENGINEERING         Administration         Bonds         Legal and Financing         Land, Easements & Title Work         Advertising         Permits & Miscellaneous         TOTAL ADMINISTRATION	\$0 \$13,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$747,000

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C:\Temp\2022\_SRF\_Budget\_Worksheets\ESKY-Onaway\_WM\_LSLR\_ENG\_COSTS

ieering Co	osts Basis		
: 3/10/202	2 Rev. 10/22/22		
<u>%</u>	ltem	<u>Subtotal</u>	Total
00.00%	Construction		\$9,300,000
13.97%	TOTAL ENGINEERING		\$1,331,000
10.00%	PROJECT CONTINGENCIES		\$1,063,100
0.05%	TOTAL ADMINISTRATION		\$5,000
24.02%			\$11,699,100
	PLANNING		
	Project Plan	\$28,000	
	TOTAL PLANNING	\$28,000	
	ENGINEERING		
	Design Engineering		1
2.80%	Preliminary Design	\$260,400	
1.75%	Final Design	\$162,750	
4.55%	Subtotal Design Engineering		\$424,000
			÷ .= ,,,,,,
0.55%	Bidding		\$52,000
			702,000
2.25%	General Engineering During Construction		\$210,000
2.2370	Conteror engineering branning construction		7210,000
0.50%	Post Construction Services		\$47,000
0.30%	rost construction services		347,000
4 50%	RPR Services		¢410.000
4.50%	<u>APR Services</u>		\$419,000
	Design Defend Additional Construction		
	Design Related Additional Services	40	
	Mapping - 3d Scanning	\$0	
0.30%	Control Survey	\$27,900	
0.10%	Soil Borings	\$9,300	
	Easements	\$0	
0.07%	Environmental Permits	\$6,510	
0.47%	Subtotal Design Related Addl		\$44,000
	Construction Related Additional Services		
0.35%	Stake-out	\$32,550	
0.30%	Testing	\$27,900	
0.15%	AIS Monitoring	\$13,950	
0.00%	Hazardous Materials - Environmental Testing / Report	\$0	
0.15%	Storm Water Management	\$13,950	
0.00%	Start-up	\$0	
0.00%	O&M Manual	\$0	
0.20%	ARP Grant Assistance	\$18,600	
0.00%		\$0	
0.00%	Performance Evaluation	\$0	
1.15%	Subtotal Construction Related Addl	20	\$107,000
			100,000
13.97%	TOTAL ENGINEERING		\$1,331,000
1919770	TOTALENGINEERING		91,331,000
	Administration		
0.00%	Bonds	\$0	1
0.00%	Legal and Financing	\$0	
0.00%	Land, Easements & Title Work	\$0	
0.03%	Advertising	\$2,790	
0.02%	Permits & Miscellaneous	\$1,860	
0.05%	TOTAL ADMINISTRATION		\$5,000
	PROJECT SUBTOTAL		\$10,636,000
10.00%	PROJECT CONTINGENCIES		\$1,064,000

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Agenda Item: NB-2 Date: 11/17/2022

## **City Council Agenda Item Request**

Date: 11/9/2022

Name: Jeff Lampi

**Department: Water Department** 

Item: Purchase - Itron 100W+ Endpoints

Meeting date requested: 11/17/2022

Explanation for request:

Administration is requesting Council's approval to purchase eight hundred (800) Itron 100W+ Pit Endpoint Encoder with Integral Connector and Antenna Connector from United Systems in an amount not to exceed \$76,160.00.

Money is available and budgeted for this purchase in the current fiscal year



P.O. Box 547, 91 Southwest One Bivd, Benton, Kentucky 42025

www.united-systems.com

November 8, 2022

United Systems & Software, Inc. (USS) is an information technology firm that specializes in serving the automation needs of utilities and local government. Founded in 1977, USS now serves over 1000 customers within an 18-state region. USS has been a direct distributor of Itron's Automatic Meter Reading technology since 1999.



Quotation For: Mike Humbert Escanaba Water Department One Water Plant Rd Escanaba, MI 49829

Qty	Product/Service Description	Unit Price	Ext. Price			
Itron Endpoints-						
800	Itron 100W+ Pit Endpoint Encoder with Integral Connector & Antenna Connector Part# ERW-1300-402	\$95.20	\$ 76,160.00			

1

**General-** Price includes shipping and/or sales tax (if applicable). Current lead time: ~24+ weeks. **Itron's Hardware Surcharge included. Pricing valid through 12/15/2022.** 

Thank you,

A promo mes.

Brad Bersch UNITED SYSTEMS & SOFTWARE, INC.

Agenda Item: \_\_\_\_\_\_\_\_NB-3 Date: \_\_\_\_11/17/2022

# **City Council Agenda Item Request**

Date:

Name:

Department:

Item:

Meeting date requested:

Explanation for request: