

TAUNTON MUNICIPAL LIGHTING PLANT

MINUTES OF MEETING

TIME: Tuesday, September 13, 2022 4:00 PM – 4:54 PM

PLACE: Office of the Commission

PRESENT: Chairman Blackwell, Commissioner Corr, Commissioner Hebert, Manager Holmes, Attorney Pollart (KP Law), Mr. Melanson, Mr. Frank, Mr. Irving, Ms. Davine, Mr. October, Mr. Sullivan, Ms. Silveira, Mr. Botelho, Mr. Medeiros, Mr. Worthington, Mr. Strojny, Ms. Britland, Mr. Arruda

Chairman Blackwell called the meeting to order.

Chairman Blackwell called for a roll call.

Present

Absent

Commissioner Hebert
Commissioner Corr
Chairman Blackwell

MINUTES OF AUGUST 22, 2022

Motion by Commissioner Hebert, seconded by Commissioner Corr to approve. Unanimous.

22-139

- REGULAR WARRANT OF AUGUST 24, 2022**
- REGULAR WARRANT OF SEPTEMBER 1, 2022**
- REGULAR WARRANT OF SEPTEMBER 8, 2022**

Motion by Commissioner Corr, seconded by Commissioner Hebert to approve. Unanimous.

22-140

AWARD OF SEALED BIDS AND/OR PROPOSALS

Award of Sealed Bid for (5) 500 KVA, 13.8 KV Primary Loop Feed, 277Y/480 Volt Secondary, W/Taps Transformers

Manager Holmes read the following bid evaluation into the record:

Transmission and Distribution Engineering Bid Evaluation						
(5) 500 KVA, 13.8 Primary Loop Feed, 277Y/480 Volt Secondary, w/Taps						
IFB 22-13						August 30, 2022
<u>Company</u>	<u>Meets Specs</u>	<u>Unit Price</u>	<u>Evaluated Unit Price</u>	<u>Delivery Weeks</u>	<u>Total Purchase Price</u>	<u>Comments</u>
WESCO Hookset, NH	Yes	\$22,383.00	\$34,605.50	30-32	\$111,915.00	Quoting Ermco Firm Pricing
WESCO Hookset, NH	No	\$23,389.00	\$28,324.00	84-86	\$116,945.00	Quoting WEG Transformers USA Pricing at time of shipment
WESCO Hookset, NH	No	\$37,618.00	\$50,578.00	64-66	\$188,090.00	Quoting Hitachi Up to 2% escalation
Power Sales Peabody, MA	No	\$42,121.00	\$55,768.50	38-40	\$210,605.00	Quoting Howard Non-firm pricing

The TMLP Engineering Department recommends WESCO quoting ERMCO transformer based on firm pricing with lowest total purchase price of \$111,915.00.

MINUTES OF SEPTEMBER 13, 2022

Motion by Commissioner Hebert, seconded by Commissioner Corr to award the bid for (5) 500 KVA, 13.8KV Primary Loop Feed, 277Y/480 Volt Secondary, W/Taps to WESCO quoting ERMCO based on firm pricing with lowest total purchase price of \$111,915.00 per the recommendation of the T&D Engineering Department. Unanimous.

22-141

Award of Sealed Bid for (2) 150 KVA, 13.8KV Primary, 120Y/208 Volt Secondary, Live Front Radial Feed

Manager Holmes read the following bid evaluation into the record:

Transmission and Distribution Engineering Bid Evaluation						
(2) 150 KVA 13.8KV Primary, 120Y/208 Volt Secondary, Live Front Radial Feed						
IFB 22-12						September 7, 2022
Company	Meets Specs	Unit Price	Evaluated Unit Price	Delivery Weeks	Total Purchase Price	Comments
WESCO Hookset, NH	Yes	\$29,872.00	\$32,158.67	84-86	\$59,744.00	Quoting WEG Transformers USA Quoting escalation
WESCO Hookset, NH	Yes	\$38,734.00	\$40,715.03	64-66	\$77,468.00	Quoting ABB Hitachi Quoting escalation
Irby Utilities Liverpool, NY	No	\$29,065.00	\$31,351.67	Omitted	\$58,130.00	Quoting WEG Transformers USA Quoting escalation
The TMLP Engineering Department recommends WESCO quoting WEG Transformers USA meeting technical specifications at the lowest total purchase price of \$59,744.00						

Motion by Commissioner Corr, seconded by Commissioner Hebert to award the bid for (2) 150 KVA, 13.8 KV Primary, 120Y/208 Volt Secondary, Live Front Radial Feed transformers to WESCO quoting WEG Transformers USA at the lowest total purchase price of \$59,744.00 per the recommendation of the T&D Engineering Department. Unanimous.

22-142

Award of Sealed Bid for (3) 300KVA, 13.8 Primary, 120Y/208 Volt Secondary, Dead Front Loop Feed

Manager Holmes read the following bid evaluation into the record:

Transmission and Distribution Engineering Bid Evaluation						
(3) 300 KVA, 13.8KV Primary, 120Y/208 Volt Secondary, Dead Front Loop Feed						
IFB 22-12						September 7, 2022
Company	Meets Specs	Unit Price	Evaluated Unit Price	Delivery Weeks	Total Purchase Price	Comments
WESCO Hookset, NH	Yes	\$41,133.00	\$45,139.17	84-86	\$123,399.00	Quoting WEG Quoting escalation
WESCO Hookset, NH	Yes	\$43,016.00	\$46,774.69	64-66	\$129,048.00	Quoting ABB Hitachi Quoting escalation
Irby Utilities Liverpool, NY	No	\$40,022.00	\$44,028.17	Omitted	\$120,066.00	Quoting WEG Quoting escalation
The TMLP Engineering Department recommends WESCO quoting WEG Transformers USA meeting technical specifications at the lowest total purchase price of \$123,399.00						

Motion by Commissioner Hebert, seconded by Commissioner Corr to award the bid for (3) 300KVA, 13.8KV Primary, 120Y/208 Volt Secondary, Dead Front Loop Feed transformers to WESCO quoting WEG

MINUTES OF SEPTEMBER 13, 2022

22-143

Transformers USA at the lowest total purchase price of \$123,399.00 per the recommendation of the T&D Engineering Department. Unanimous.

Interoffice Communication from James Irving and Peter Botelho to Kimberly Holmes dated September 7, 2022: Subject: 2022 Insulation Service Award IFB 22-09

Manager Holmes read the following memo into the record:

This memo serves as a correction to a previous memo submitted and presented to the TMLP Commission regarding Invitations for Bids (IFB 22-01) for Insulation Services Award. Attachments 1, 3 and 4 were inadvertently omitted as part of the bid presentation to the TMLP Commission. Please replace the former recommendation of award memo tracking number 22-16 with this memo 22-20.

Invitations for Bids (IFB 22-01) were solicited from the following contractors for insulation services to meet the needs of the plant:

- Atlantic Contracting & Specialties
- Diamond Insulation
- New England Abatement Resources, Inc.

Atlantic Contracting & Specialties was the only bid received. Their pricing, as indicated on the attached spreadsheet, is reasonable and consistent with past materials and services provided. TMLP has been very satisfied with past services provided.

TMLP recommends to award a one (1) year contract with Atlantic Contracting & Specialties as low bidder to provide insulation services for 2023 with optional annual extensions into 2024 and 2025. Services shall be on an "as needed" basis with no fixed dollar amount. (See attached rate sheets attachments 1 thru 4).

TMLP IFB 22-09 2022 Insulation Services											
Atlantic Contracting & Specialties											
	2022 9/1/2022- 12/31/2022	2023 1/1/2023 - 8/31/2023	2023 9/1/2023- 12/31/2023	2024 1/1/2024- 8/31/2024	2024 9/1/2024- 12/31/2024	2025 1/1/2025- 8/31/2025	2025 9/1/2025- 12/31/2025				
Working Foreman - Insulator	ST-\$124.27 OT-\$162.25 DT-\$200.23	ST-\$124.27 OT-\$162.25 DT-\$200.23	ST-\$130.50 OT-\$166.99 DT-\$203.47	ST-\$130.50 OT-\$166.99 DT-\$203.47	ST-\$137.92 OT-\$177.31 DT-\$216.71	ST-\$137.92 OT-\$177.31 DT-\$216.71	ST-\$143.43 OT-\$184.78 DT-\$226.14				
Journeyman - Insulator	ST-\$121.08 OT-\$157.55 DT-\$194.02	ST-\$121.08 OT-\$157.55 DT-\$194.02	ST-\$125.86 OT-\$160.22 DT-\$194.58	ST-\$125.86 OT-\$160.22 DT-\$194.58	ST-\$133.16 OT-\$170.38 DT-\$207.59	ST-\$133.16 OT-\$170.38 DT-\$207.59	ST-\$138.67 OT-\$177.85 DT-\$217.02				
	2022 6/1/2022- 11/30/2022	2022 12/1/2022- 12/31/2022	2023 1/1/2023- 5/31/2023	2023 6/1/2023- 11/30/2023	2023 12/1/2023- 12/31/2023	2024 1/1/2024- 5/31/2024	2024 6/1/2024- 11/30/2024	2024 12/1/2024- 12/31/2024	2025 1/1/2025- 5/31/2025	2025 6/1/2025- 11/30/2025	2025 12/1/2025- 12/31/2025
Asbestos Remover - Journeyman	ST-\$96.67 OT-\$124.22 DT-\$151.77	ST-\$98.32 OT-\$126.59 DT-\$154.86	ST-\$98.32 OT-\$126.59 DT-\$154.86	ST-\$99.97 OT-\$128.96 DT-\$157.95	ST-\$102.87 OT-\$133.09 DT-\$163.31	ST-\$102.87 OT-\$133.09 DT-\$163.31	ST-\$104.55 OT-\$135.50 DT-\$166.45	ST-\$106.23 OT-\$137.91 DT-\$169.60	ST-\$106.23 OT-\$137.91 DT-\$169.60	ST-\$107.91 OT-\$140.33 DT-\$172.74	ST-\$109.60 OT-\$142.74 DT-\$175.89

*All asbestos related work is subject to additional 4.5% Asbestos Liability Surcharge on the total project revenue
Refractory Worker / Mason Hourly Rates
2022-2025 Atlantic Contracting does not employ masons, this work would be subcontracted. All subcontracted work shall be at cost Plus 10%.

Commissioner Blackwell abstained from voting on this award of bid due to possible conflict of interest.

Motion by Commissioner Corr, seconded by Commissioner Hebert to award the invitation for bid for insulation services for a one (1) year contract for 2023 to Atlantic Contracting & Specialties with optional

annual extensions into 2024 and 2025. Services on an "as needed" basis with no fixed dollar amount. Commissioner Blackwell voted Present. Motion carried. 22-144

COMMUNICATIONS:

Interoffice Communication from James Irving and Peter Botelho to Kimberly Holmes dated August 16, 2022: Subject: Unit 9 Gas Turbine Control System Upgrade Engineering Services

Manager Holmes read the following memo into the record:

The TMLP Commission previously awarded RFP 20-01 to Waldron Engineering & Construction in order to provide engineering services for the Unit 9 Gas Turbine Control System Upgrade Major Project (Project #1195).

As part of this engineering services effort, TMLP would like to increase Waldron Engineering's scope of work to include designing a system that will isolate the Unit 9 Gas Turbine Starting Diesel Engine Exhaust Stack, which is causing condensation in the diesel engine due to rapid cooling of the diesel engine internal components. It is vital that the new isolation system's components be controlled by the Unit 9 Gas Turbine Control System, which is being designed and implemented by Ethos Energy, to ensure safe operation of the Unit 9 Gas Turbine and TMLP employees.

TMLP will be performing the installation of the Unit 9 Gas Turbine Starting Diesel Engine Exhaust Stack design modification in-house relative to the valve and piping modifications, which will be an additional purchase and expense estimated to be approximately \$25K. Ethos Energy will be performing the Unit 9 Gas Turbine Control System hardware and programming logic modifications. Implementation of this design modification will be implemented in the Spring 2023 outage.

TMLP expects the above Unit 9 Gas Turbine Diesel Engine Exhaust Stack modification design costs to be covered under the current Unit 9 Gas Turbine Controls System Major Project approval authorization amount of \$1.5M.

Action Requested:

TMLP Commission to approve increasing Waldron Engineering & Construction's RFP 20-01 scope of work to include designing a system that will isolate the Unit 9 Gas Turbine Diesel Engine Exhaust Stack for a not-to-exceed price of \$28,750.

Motion by Commissioner Hebert, seconded by Commissioner Corr to approve the request to increase Waldron Engineering's scope of work to include designing a system that will isolate the Unit 9 Gas Turbine Diesel Engine exhaust stack for a not-to-exceed price of \$28,750. Unanimous. 22-145

Interoffice Communication from James Irving & Peter Botelho to Kimberly Homes dated September 6, 2022: Subject: Unit 9 Gas Turbine System Upgrade Contract Change Orders for Ethos Energy

Manager Holmes read the following memo into the record:

The TMLP Commission previously awarded IFB 20-12, the Unit 9 Gas Turbine Control System Upgrade effort, to Ethos Energy.

As part of the design phase effort, TMLP determined it would be prudent to keep the existing hydraulic control valves in lieu of replacing them with electronic control valves. Hence, the first change order

(Change Order #1) is a contract cost savings of \$158,088.53 associated with removing the electronic control valves from the existing scope-of-work. The second change order (Change Order #2) is a contract cost adder of \$97,034.12 associated with increasing the scope-of-work to have the existing hydraulic stop/ratio natural gas valve rebuilt.

Action Requested:

TMLP Commission to approve Contract Change Orders #1 and #2 with Ethos Energy for a net contract cost savings of \$61,054.41 in order to keep and rebuild the existing hydraulic control valves as part of the Unit 9 Gas Turbine Control System upgrade effort.

Commissioner Hebert invited Mr. James Irving, Mr. Peter Botelho and Mr. Mark Medeiros to the table.

Commissioner Hebert asked this talks about as part of the design phase effort that we determined that we keep the existing hydraulic control valves. Was that not known going in? Is there a piece of the project that happened where you had to sort out some of the details? Just walk me through that a little bit.

Mr. Botelho stated right now it is hydraulically controlled valves through the hydraulic system of the gas turbine. There was a bid with alternate options, keeping the hydraulic system vs. the electronic system. It was decided to go to the electronic system. As we drilled down and started planning these modifications there are certain systems, actually the lock-out side of it had to stay hydraulic for the over speed and throttle control. Some of the hydraulic system needed to stay, it could not ever be removed. So for the additional cost of the additional electronic valve I could not see the value of having this additional cost while still having to maintain the hydraulic system. So in a savings we said we would go back to what was originally built and designed for. What has not been serviced for years is the stop ratio valve on the gas side which in the past has been rebuilt in-house but through different things and loss of institutional knowledge we decided that we would have the onus on an outside contractor which would be these folks to insure the proper rebuilding of the gas valves which is the second change order.

Commissioner Hebert asked walk me though that second change order. That too came up as we did the project.

Mr. Botelho responded yes. Because that was hydraulically controlled that valve would have been totally removed and cut out and replaced with an electronic control and additional piping would have been made to address the pipe and valve design changes. However, because we decided to keep the architecture of the original design, the hydraulic control, that valve is going to be rebuilt instead of completely replaced. So that is why there are two change orders.

Commissioner Hebert asked had they already procured what they thought we were going to use.

Mr. Botelho responded they did. We awarded this back in 2020 in preparation for the outage of 2021. Due to supply chain issues on their end they were already looking for an outage extension before they even came onsite. We had to put the whole thing on hold and on further investigation and realizing also with the Detroit diesel start up that is why that is a change order for that is to control that system as well. This is why there are two different things, actually there are three things going on at once but that is why it is for the after part because this was awarded so long ago and then put on hold and then we learned so may more things since then.

Commissioner Blackwell stated that we know those valves were hydraulic to begin with. So when you were ordering the electronic one what was talked about to get around that. Was it discussed? The way I look at it is that we lost on an opportunity to save \$97K.

Mr. Botelho responded correct.

Commissioner Blackwell stated so we knew it was all a hydraulic system when you vetted this. So what were they offering in its place on the electronic control valve. Was that discussed?

Mr. Botelho responded yes. We ended up getting some money back for the resale or restock of that item.

Commissioner Blackwell stated what I am getting at is the hydraulic valves have been that way since we went online back in 1975. That has not changed. You started taking something apart. This was known in advance that they were hydraulic. So there was no discussion on how to integrate that electronic package with the hydraulic system that we have.

Mr. Botelho stated there was a lot of discussion actually and things melded into the electronic. After it was awarded for the electronic side and to remove the hydraulic system as the designs were getting implement they realized that we would not be able to remove the entire hydraulic system and the guy vanes actuator would cost an additional \$150K to \$200K to change from hydraulic to electronic. At that point and because we could not remove the whole hydraulic system we said this is not a good avenue. The intent to remove that hydraulic system was to remove any fire hazards, oil leaks or anything like that.

Commissioner Blackwell stated I remember when we awarded this bid it seemed like we were saving money and it was going to be more protection but I still have a hard time understanding why. I know those inner guy vanes were hydraulic, they have been hydraulic since 1975. It was not like they were done 5 years ago and we forgot about it. To me it seems like there could have been more preparation for this. We could have save \$158K rather than the \$61K. That is all I am saying. Do you disagree with that?

Mr. Medeiros stated no I do not disagree with that. As we stated, we tried to do it electronic but as we got into the more detailed aspect it was determined that to continue on the electronics it would be an additional cost savings. It was determined that it is not worth that savings to go that avenue. It probably should have been a bit more closely evaluated.

Commissioner Blackwell stated that is the point I am trying to make. I hope this does not happen again and we look at things a lot closer because again that is a \$97K savings that we could have had.

Mr. Irving, Mr. Botelho and Mr. Medeiros left the table.

Motion by Commissioner Corr, seconded by Commissioner Hebert to approve the change orders for Ethos Energy for a net contract cost savings of \$61,054.41 in order to keep and rebuild the existing hydraulic control valves as part of the Unit 9 Gas Turbine Control System upgrade effort. Unanimous.

22-146

Letter from Mayor Shaunna O'Connell to Kimberly Holmes dated July 27, 2022: Subject: Voluntary Contribution Fiscal Year 2023 - Recommendation

Manager Holmes read the following letter into the record:

The City of Taunton's Fiscal Year 2023 runs from July 1, 2022 through June 30, 2023. I respectfully request a Payment in Lieu of Tax in the amount of \$2,995,000.00 for Fiscal Year 2023. Could you please schedule this request on the next Commissioner's Meeting agenda. The Debt/Interest, Employee Benefits and Overhead will be requested as soon as the FY23 Final Budget is completed which usually happens during the fall of each year. I would like to thank you, the Commissioners and your incredible employees for all of the assistance that you provide for the City of Taunton and its taxpayers.

MINUTES OF SEPTEMBER 13, 2022

Kind Regards,

Shaunna L. O'Connell, Mayor

Manager Holmes stated that this item was from the last Commission meeting and was sent back to Management for review and a recommendation. We do recommend moving forward with it.

Motion by Commissioner Hebert, seconded by Commissioner Corr to approve the recommendation from the Management team for level funding of \$2,995,000 for the voluntary contribution to the City of Taunton for fiscal year 2023. Unanimous.

22-147

ITEMS NOT REASONABLY ANTICIPATED 48 HOURS IN ADVANCE:

None

ANNOUNCEMENTS:

Chairman Blackwell announced that the next Commission meeting is scheduled to be held on Tuesday, October 18, 2022 at 4:00 PM.

Chairman Blackwell stated that the next order of business is Executive Session for Competitive Advantage and Contract Negotiations.

Motion by Commissioner Corr, seconded by Commissioner Hebert to go into Executive Session for Competitive Advantage and Contract Negotiations. (4:32 PM)

22-148

The Commission was recorded in a roll call vote to go into executive session as follows:

In Favor

Absent

Commissioner Hebert
Commissioner Corr
Chairman Blackwell

Manager Holmes stated that I do expect us to come back to adjourn in Public Session, I think we may have a vote to make.

Executive Session discussion.

Motion by Commissioner Corr, seconded by Commissioner Hebert to return to Open Session and affirm the acts taken in Executive Session. (4:52 PM)

22-149

Chairman Blackwell stated we are back in Open Session.

Chairman Blackwell stated we have a negotiated adjustment for the Electric Station Operator for a \$0.54 per hour to result in a new rate of \$56.35 per hour to be made retroactive to January 1, 2022.

Motion by Commissioner Hebert, seconded by Commissioner Corr to approve the General Manager's recommendation to adjust the 2022 pay rate of the Electric Station Operator's by \$0.54 per hour to result in a new rate of \$56.35 per hour to be made retroactive to January 1, 2022. Unanimous.

22-150

Motion by Commissioner Corr, seconded by Commissioner Hebert to adjourn. Unanimous. (4:54 PM)

22-151

Peter J. Con
SECRETARY

dmt

APPROVED: BY VOTE OF
TAUNTON MUNICIPAL
LIGHTING PLANT COMMISSION
Kimberly Holmes 10/18/22
GENERAL MANAGER