

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve the use of a cooperative contract with **Bane Machinery, Inc.** for the purchase of **one LinkBelt 160x40 Hydraulic Excavator**.

Board Meeting Date: 11/2/2021
Project Name/Contract #: Hydraulic Excavator / HGAC Cooperative Contract EM06-19
Primary Contact: Karen Kelley Ext. 7153
Expected Spend: **\$205,000**
Narrative:

The Board is being asked to authorize the use of the Houston-Galveston Area Council (HGAC) #EM06-19 cooperative contract for the purchase of one LinkBelt 160x4 hydraulic excavator. HGAC's Cooperative Purchasing Program, known as HGAC Buy, was established pursuant to Texas Interlocal Cooperation Act [Texas Local Government Code, Title 7, Chapter 791]. The Act allows local governments and certain non-profits to contract or agree under the terms of the Act to make purchases or provide purchasing services and other administrative functions appropriately established by another government entity. The Interlocal Contract (ILC) is the required legal document that establishes a link between the End User (local governments and certain non-profits) and HGAC Buy and gives the End User access to HGAC Buy contracts. Like other cooperative programs, HGAC leverages the purchasing power of public entities across the country to deliver best value and competitively sourced contracts that offer public entities, like EWEB, outstanding pricing and value. This process is allowing for a 35% discount to EWEB off the MSRP of the new excavator.

Operational Requirement and Alignment with Strategic Plan

EWEB requires the use of specialized earthmoving equipment to be used at our Generation facilities for routine operation and maintenance activities as well as emergency response activities such as clearing debris in channels and spillways, constructing seepage berms, armoring embankments, or breaching embankments at low consequence locations. This new LinkBelt 160x4 hydraulic excavator will be replacing a 23-year-old hydraulic excavator which was near the end of its useful life and had a catastrophic failure of the rotation bearing. Because of the age of the excavator, along with limited availability of parts, EWEB staff has determined that it will be more cost effective to replace than to repair the equipment.

ACTION REQUESTED:

Management requests the Board approve the use of the HGAC Contract #EM06-19 with Bane Machinery for the purchase of a new LinkBelt 160x4 Hydraulic Excavator. Approximately \$1.2 million was planned for vehicle purchases in the Electric 2021 Budget (type 1) of \$17.7 million. Variances will be managed within the budget process and Board policy.

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a sole source personal services contract with **Cornforth Consultants, Inc.** for **Board of Consultants services for the Carmen-Smith Hydroelectric Project.**

Board Meeting Date: 11/2/2021
Project Name/Contract #: Board of Consultants Services / 21-212-PSC
Primary Contact: Karen Kelley Ext.7153

Contract Amount:

Original Contract Amount: \$180,000
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: %0
Amount this Request: \$180,000
Resulting Cumulative Total: **\$180,000**

Contracting Method:

Method of Solicitation: Direct Negotiation
If applicable, basis for exemption: EWEB Rule 3-0275 Sole Source Procurements
Term of Agreement: Five Years
Option to Renew? Yes
Approval for purchases *"as needed"*
for the life of the Contract: Yes ☐ No ☒
Proposals/Bids Received (Range): N/A
Selection Basis: Sole Source

Narrative:

Operational Requirement and Alignment with Strategic Plan

On May 17, 2019, the Federal Energy Regulatory Commission (FERC) issued to the Eugene Water & Electric Board (EWEB) an Order Issuing New License (167 FERC ¶ 61,152) for the Carmen-Smith Hydroelectric Project, Project No. 2242 (Project).

On July 1, 2021 the Division of Dam Safety and Inspection of FERC notified EWEB that it had determined that the complexities of routing the probable maximum flood (PMF) flows through the Carmen Smith Project warranted the formation of an independent Board of Consultants (BOC). In addition, the July 1 letter stated that the BOC is also to review the impacts of project modifications related to the fish passage at Trail Bridge Dam on the project's ability to pass the PMF safely, and that the BOC should be convened as soon as practicable. The letter also noted that ongoing assessment of sinkholes at the Trail Bridge Reservoir "may affect the scope of any remediation/construction at the dams and could warrant inclusion in this BOC process".

Three areas of specific expertise were called out in the letter, to include the following:

1. Hydrologic Engineering, specifically in routing of the PMF flows through multi-development reservoirs and spillways,
2. Hydraulic Engineering, specifically in the design and construction of concrete and Articulated Concrete Block (ACB) spillways,
3. Geotechnical Engineering, specifically in the performance of ACB spillways and erodibility evaluations of embankments and foundations.

FERC has authorized four individuals with specific expertise in hydropower hydrologic engineering, hydraulic engineering, and geotechnical engineering to participate on the BOC. Future, additional members may be required.

These prospective BOC Members have the required technical expertise and experience, making them ideal candidates for this contract. In addition, the compilation of the 4 prospective BOC Members provides EWEB with overall breadth and depth related to FERC required topics. Assembling a BOC via sole source enables EWEB to react quickly to FERC's requirement for a BOC, allowing us to address FERC Dam Safety concerns in a timely manner, thus enabling EWEB to also continue to attempt to meet the FERC license and SA requirements as soon as is feasible and protect resources impacted by the Carmen-Smith Hydroelectric Project.

To effectively participate on a BOC, members are required to have relevant engineering qualifications and/or prior BOC experience. Mr. Gerry Heslin of Cornforth Consultants is an expert in geotechnical engineering, ACB spillway erodibility, embankment foundations, seepage through embankments and foundations, and spillway underdrain system. Mr. Heslin meets the geotechnical engineering qualifications requirements and has been approved by FERC to participate on this BOC.

Contracted Goods or Services

Each BOC member has a designated area of technical expertise/experience and as such will participate with other BOC members as a coherent group responsible to review and provide comments as deemed necessary on the analysis, evaluation, design and construction documents produced by EWEB or its consultants, and as required by FERC.

Purchasing Process

EWEB has initiated a sole source process due to the expertise required by FERC for the BOC Members. Per EWEB policy, Board approval is required for individually negotiated contracts over \$150,000, and for associated Amendments.

Prior Contract Activities

EWEB Contract No.	Project Name (Description)	Board Approval Date	Project Duration (Notice to proceed to close out).	Original Contract Amount	Final Contract Amount
19-165-Q	Risk Informed Alternatives Analysis	2-4-20	Feb 2020 to 12-31-25	\$1 million	Currently \$999,000
21-019-Q	Walterville Engineering Analysis & Investigations	7-6-21	July 2021 to July 2026	\$3 million	Currently \$855,265
18-2732Q	Emergency Geotechnical for Leaburg Canal	NA (Emergency)	9 months	\$208,000	\$426,000

ACTION REQUESTED:

Management requests the Board approve Personal Services Contract 21-212-PSC with Cornforth Consultants, Inc., one of four similar contracts presented for approval. The 2021 Carmen Smith License Deployment capital budget is \$19.6 million. This work was not included in the budget as it is a mid-year FERC requirement. Variances will be managed within the budget process and Board policy.

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a sole source personal services contract with **Gannett Fleming** for **Board of Consultants services for the Carmen-Smith Hydroelectric Project**.

Board Meeting Date: 11/2/2021
Project Name/Contract #: Board of Consultants Services / 21-211-PSC
Primary Contact: Karen Kelley Ext.7153

Contract Amount:

Original Contract Amount: \$180,000
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: %0
Amount this Request: \$180,000
Resulting Cumulative Total: **\$180,000**

Contracting Method:

Method of Solicitation: Direct Negotiation
If applicable, basis for exemption: EWEB Rule 3-0275 Sole Source Procurements
Term of Agreement: Five Years
Option to Renew? Yes
Approval for purchases *"as needed"*
for the life of the Contract: Yes ☐ No ☒
Proposals/Bids Received (Range): N/A
Selection Basis: Sole Source

Narrative:

Operational Requirement and Alignment with Strategic Plan

On May 17, 2019, the Federal Energy Regulatory Commission (FERC) issued to the Eugene Water & Electric Board (EWEB) an Order Issuing New License (167 FERC ¶ 61,152) for the Carmen-Smith Hydroelectric Project, Project No. 2242 (Project).

On July 1, 2021 the Division of Dam Safety and Inspection of FERC notified EWEB that it had determined that the complexities of routing the probable maximum flood (PMF) flows through the Carmen Smith Project warranted the formation of an independent Board of Consultants (BOC). In addition, the July 1 letter stated that the BOC is also to review the impacts of project modifications related to the fish passage at Trail Bridge Dam on the project's ability to pass the PMF safely, and that the BOC should be convened as soon as practicable. The letter also noted that ongoing assessment of sinkholes at the Trail Bridge Reservoir "may affect the scope of any remediation/construction at the dams and could warrant inclusion in this BOC process".

Three areas of specific expertise were called out in the letter, to include the following:

1. Hydrologic Engineering, specifically in routing of the PMF flows through multi-development reservoirs and spillways,
2. Hydraulic Engineering, specifically in the design and construction of concrete and Articulated Concrete Block (ACB) spillways,
3. Geotechnical Engineering, specifically in the performance of ACB spillways and erodibility evaluations of embankments and foundations.

FERC has authorized four individuals with specific expertise in hydropower hydrologic engineering, hydraulic engineering, and geotechnical engineering to participate on the BOC. Future, additional members may be required.

These prospective BOC Members have the required technical expertise and experience, making them ideal candidates for this contract. In addition, the compilation of the 4 prospective BOC Members provides EWEB with overall breadth and depth related to FERC required topics. Assembling a BOC via sole source enables EWEB to react quickly to FERC's requirement for a BOC, allowing us to address FERC Dam Safety concerns in a timely manner, thus enabling EWEB to also continue to attempt to meet the FERC license and SA requirements as soon as is feasible and protect resources impacted by the Carmen-Smith Hydroelectric Project.

To effectively participate on a BOC, members are required to have relevant engineering qualifications and/or prior BOC experience. Mr. Paul Schweiger of Gannett Fleming has previous BOC Member experience with a large utility's BOC. He is an expert in hydrological and hydraulic engineering, probable maximum flood (PMF) routing through a system of multiple reservoirs, concrete spillway design and construction, spillway modification, debris log boom, and risk evaluation and reduction measures for any identified potential modes related to existing spillways. Mr. Schweiger meets the hydrological and hydraulic engineering qualifications requirements and has been approved by FERC to participate on this BOC.

Contracted Goods or Services

Each BOC member has a designated area of technical expertise/experience and as such will participate with other BOC members as a coherent group responsible to review and provide comments as deemed necessary on the analysis, evaluation, design and construction documents produced by EWEB or its consultants, and as required by FERC.

Purchasing Process

EWEB has initiated a sole source process due to the unique expertise required by FERC for the BOC Members. Per EWEB policy, Board approval is required for individually negotiated contracts over \$150,000, and for associated Amendments.

Prior Contract Activities

N/A

ACTION REQUESTED:

Management requests the Board approve Personal Services Contract 21-211-PSC with Gannett Fleming, one of four similar contracts presented for approval. The 2021 Carmen Smith License Deployment capital budget is \$19.6 million. This work was not included in the budget as it is a mid-year FERC requirement. Variances will be managed within the budget process and Board policy.

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a sole source personal services contract with **Cyganiewicz Geotechnical** for **Board of Consultants services for the Carmen-Smith Hydroelectric Project**.

Board Meeting Date: 11/2/2021
Project Name/Contract #: Board of Consultants Services / 21-214-PSC
Primary Contact: Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount: \$180,000
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: %0
Amount this Request: \$180,000
Resulting Cumulative Total: **\$180,000**

Contracting Method:

Method of Solicitation: Direct Negotiation
If applicable, basis for exemption: EWEB Rule 3-0275 Sole Source Procurements
Term of Agreement: Five Years
Option to Renew? No
Approval for purchases *"as needed"*
for the life of the Contract: Yes ☐ No ☒
Proposals/Bids Received (Range): N/A
Selection Basis: Sole Source

Narrative:

Operational Requirement and Alignment with Strategic Plan

On May 17, 2019, the Federal Energy Regulatory Commission (FERC) issued to the Eugene Water & Electric Board (EWEB) an Order Issuing New License (167 FERC ¶ 61,152) for the Carmen-Smith Hydroelectric Project, Project No. 2242 (Project).

On July 1, 2021 the Division of Dam Safety and Inspection of FERC notified EWEB that it had determined that the complexities of routing the probable maximum flood (PMF) flows through the Carmen Smith Project warranted the formation of an independent Board of Consultants (BOC). In addition, the July 1 letter stated that the BOC is also to review the impacts of project modifications related to the fish passage at Trail Bridge Dam on the project's ability to pass the PMF safely, and that the BOC should be convened as soon as practicable. The letter also noted that ongoing assessment of sinkholes at the Trail Bridge Reservoir "may affect the scope of any remediation/construction at the dams and could warrant inclusion in this BOC process".

Three areas of specific expertise were called out in the letter, to include the following:

1. Hydrologic Engineering, specifically in routing of the PMF flows through multi-development reservoirs and spillways,
2. Hydraulic Engineering, specifically in the design and construction of concrete and Articulated Concrete Block (ACB) spillways,
3. Geotechnical Engineering, specifically in the performance of ACB spillways and erodibility evaluations of embankments and foundations.

FERC has authorized four individuals with specific expertise in hydropower hydrologic engineering, hydraulic engineering, and geotechnical engineering to participate on the BOC. Future, additional members may be required.

These prospective BOC Members have the required technical expertise and experience, making them ideal candidates for this contract. In addition, the compilation of the 4 prospective BOC Members provides EWEB with overall breadth and depth related to FERC required topics. Assembling a BOC via sole source enables EWEB to react quickly to FERC's requirement for a BOC, allowing us to address FERC Dam Safety concerns in a timely manner, thus enabling EWEB to also continue to attempt to meet the FERC license and SA requirements as soon as is feasible and protect resources impacted by the Carmen-Smith Hydroelectric Project.

To effectively participate on a BOC, members are required to have relevant engineering qualifications and/or prior BOC experience. Mr. John Cyganiewicz of Cyganiewicz Geotechnical has previous BOC Member experience. He is an expert in geotechnical engineering, internal erosion, seepage through embankments, sinkhole investigation in the Trail Bridge Reservoir, and seepage blanket at the auxiliary spillway. Mr. Cyganiewicz meets the geotechnical engineering qualifications requirements and has been approved by FERC to participate on this BOC.

Contracted Goods or Services

Each BOC member has a designated area of technical expertise/experience and as such will participate with other BOC members as a coherent group responsible to review and provide comments as deemed necessary on the analysis, evaluation, design and construction documents produced by EWEB or its consultants, and as required by FERC.

Purchasing Process

EWEB has initiated a sole source process due to the unique expertise required by FERC for the BOC Members. Per EWEB policy, Board approval is required for individually negotiated contracts over \$150,000, and for associated Amendments.

Prior Contract Activities

N/A

ACTION REQUESTED:

Management requests the Board approve Personal Services Contract 21-214-PSC with Cyganiewicz Geotechnical, one of four similar contracts presented for approval. The 2021 Carmen Smith License Deployment capital budget is \$19.6 million. This work was not included in the budget as it is a mid-year FERC requirement. Variances will be managed within the budget process and Board policy.

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a sole source personal services contract with **Northwest Hydraulic Consultants** for **Board of Consultants services for the Carmen-Smith Hydroelectric Project**.

Board Meeting Date: 11/2/2021
Project Name/Contract #: Board of Consultants Services / 21-213-PSC
Primary Contact: Karen Kelley Ext.7153

Contract Amount:

Original Contract Amount: \$180,000
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: %0
Amount this Request: \$180,000
Resulting Cumulative Total: **\$180,000**

Contracting Method:

Method of Solicitation: Direct Negotiation
If applicable, basis for exemption: EWEB Rule 3-0275 Sole Source Procurements
Term of Agreement: Five Years
Option to Renew? Yes
Approval for purchases *"as needed"*
for the life of the Contract: Yes ☐ No ☒
Proposals/Bids Received (Range): N/A
Selection Basis: Sole Source

Narrative:

Operational Requirement and Alignment with Strategic Plan

On May 17, 2019, the Federal Energy Regulatory Commission (FERC) issued to the Eugene Water & Electric Board (EWEB) an Order Issuing New License (167 FERC ¶ 61,152) for the Carmen-Smith Hydroelectric Project, Project No. 2242 (Project).

On July 1, 2021 the Division of Dam Safety and Inspection of FERC notified EWEB that it had determined that the complexities of routing the probable maximum flood (PMF) flows through the Carmen Smith Project warranted the formation of an independent Board of Consultants (BOC). In addition, the July 1 letter stated that the BOC is also to review the impacts of project modifications related to the fish passage at Trail Bridge Dam on the project's ability to pass the PMF safely, and that the BOC should be convened as soon as practicable. The letter also noted that ongoing assessment of sinkholes at the Trail Bridge Reservoir "may affect the scope of any remediation/construction at the dams and could warrant inclusion in this BOC process".

Three areas of specific expertise were called out in the letter, to include the following:

1. Hydrologic Engineering, specifically in routing of the PMF flows through multi-development reservoirs and spillways,
2. Hydraulic Engineering, specifically in the design and construction of concrete and Articulated Concrete Block (ACB) spillways,
3. Geotechnical Engineering, specifically in the performance of ACB spillways and erodibility evaluations of embankments and foundations.

FERC has authorized four individuals with specific expertise in hydropower hydrologic engineering, hydraulic engineering, and geotechnical engineering to participate on the BOC. Future, additional members may be required.

These prospective BOC Members have the required technical expertise and experience, making them ideal candidates for this contract. In addition, the compilation of the 4 prospective BOC Members provides EWEB with overall breadth and depth related to FERC required topics. Assembling a BOC via sole source enables EWEB to react quickly to FERC's requirement for a BOC, allowing us to address FERC Dam Safety concerns in a timely manner, thus enabling EWEB to also continue to attempt to meet the FERC license and SA requirements as soon as is feasible and protect resources impacted by the Carmen-Smith Hydroelectric Project.

To effectively participate on a BOC, members are required to have relevant engineering qualifications and/or prior BOC experience. Mr. Ed Zapel of Northwest Hydraulic Consultants is an expert in hydraulic engineering, erodibility of articulated concrete blocks (ACB), concrete spillway and flow control structure, and spillway modification and risk reduction. Mr. Zapel meets the hydraulic engineering qualifications requirements and has been approved by FERC to participate on this BOC.

Contracted Goods or Services

Each BOC member has a designated area of technical expertise/experience and as such will participate with other BOC members as a coherent group responsible to review and provide comments as deemed necessary on the analysis, evaluation, design and construction documents produced by EWEB or its consultants, and as required by FERC.

Purchasing Process

EWEB has initiated a sole source process due to the unique expertise required by FERC for the BOC Members. Per EWEB policy, Board approval is required for individually negotiated contracts over \$150,000, and for associated Amendments.

Prior Contract Activities

EWEB Contract No.	Project Name (Description)	Board Approval Date	Project Duration (Notice to proceed to close out).	Original Contract Amount	Final Contract Amount
21-013-PSC	Walterville Fish Screen Flowmeter Calibration	N/A	7 months	\$9,300	\$11,300
PSC #2123	Tailrace Barrier Analysis	11-16-10	9 months	\$65,900	\$65,900

ACTION REQUESTED:

Management requests the Board approve Personal Services Contract 21-213-PSC with Northwest Hydraulic Consultants, one of four similar contracts presented for approval. The 2021 Carmen Smith License Deployment capital budget is \$19.6 million. This work was not included in the budget as it is a mid-year FERC requirement. Variances will be managed within the budget process and Board policy.

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve an engineering consulting services contract with **GEI Consultants** for **Strategic Analysis of Leaburg-Waltermville**.

Board Meeting Date: 11/2/2021
Project Name/Contract #: Strategic Analysis of Leaburg-Waltermville / 21-182-Q
Primary Contact: Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount: \$407,000
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: 0%
Amount this Request: \$407,000
Resulting Cumulative Total: **\$407,000**

Contracting Method:

Method of Solicitation: Formal Request for Proposal
If applicable, basis for exemption: N/A
Term of Agreement: Through December 2022
Option to Renew? No
Approval for purchases "as needed"
for the life of the Contract: Yes ☐ No ☒
Proposals/Bids Received (Range): One proposal received (no range)
Selection Basis: Highest Ranked Proposer

Narrative:

Operational Requirement and Alignment with Strategic Plan

The Leaburg Project requires major investments, whether it returns to service for power generation or transitions into a permanent stormwater conveyance/decommissioned condition. The sooner that EWEB determines a long-term plan for the Leaburg Project, the more cost-effective, efficient, and timely those major investments will be. As a result, one of EWEB's 2021 organizational goals is for staff to support the Board in this important decision-making process by preparing a Triple Bottom Line (TBL) based recommendation for the path forward.

Contracted Goods or Services

EWEB has arranged for consulting support to ensure a complete assessment of the complex social, environmental, and economic issues associated with selecting an appropriate path forward for the Leaburg Project. The consultant's scope of work will include the development of multiple scenarios for either restoring power generation or converting the Project to a permanent stormwater conveyance system that is ultimately permanently decommissioned. Scenarios in each category will be assessed according to their environmental, social, and economic attributes and then compared against each other within a TBL analysis structure. Preliminary results and draft findings from the consultant's work will be presented to the Board and public stakeholders for

feedback and the consultant team will use that feedback to finalize the TBL assessment.

Purchasing Process

In August 2021, Purchasing initiated a formal Request for Proposals (RFP) process for strategic analysis services of the Leaburg / Walterville projects. The RFP was posted on the state of Oregon bid site "Oregon Buys". Many consultants attended the mandatory pre-proposal meeting and several approached EWEB with requests to extend the schedule for the project due to their limited workload capacity in 2022. Unfortunately, the need for timely progress on this important decision-making process did not permit EWEB to relax the schedule requirements. One proposal was received from GEI Consultants and was deemed responsive and responsible.

The proposal was evaluated by an EWEB evaluation team. The maximum number of possible points was 100, using the following criteria: Minimum Qualifications (Pass / No Pass – Not scored), Project Experience (20 points), Project Approach (30 points), Project Team Qualifications (30 points), Project Management Strategy (10 points) and Pricing (10 points).

GEI was selected as a competent and qualified consultant for the project and an Intent to Award was issued.

Proposals Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
GEI Consultants	Portland, OR	\$406,400	1

Competitive Fair Price (If less than 3 responses received)

Review of GEI's rates relative to the rates of consultants who are currently performing similar work for EWEB indicates that their staff costs and billing structure are comparable. Their overall scope and fee proposal is also consistent with EWEB's expectations for the necessary level of effort and cost to complete this specific work.

Prior Contract Activities

No prior activity.

Although GEI has not worked for EWEB previously, they are a longstanding member of EWEB's qualified pool of consultants. In addition, Cornforth Consultants is a major subconsultant on the GEI team. Cornforth has performed high quality work for EWEB, much of which pertained to the Leaburg-Walterville Project, since the 1980s.

ACTION REQUESTED:

Management requests the Board approve a contract with GEI Consultants for engineering and related services. Approximately \$2 million was planned for Leaburg related consulting services in the Generation Department's 2022 Type1/Type 2 capital budget of \$4.14 million. Variances will be managed within the budget process and Board policy.

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve additional funds for **Engineering Design Services for the E. 40th Avenue Storage Tank Project** with **Murray Smith Associates**.

Board Meeting Date: 11/2/2021
Project Name/Contract #: E. 40th Ave Storage Tank – Engineering Services / 20-121-Q
Primary Contact: Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount: \$400,000 (over 2.5 years)
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: 207.5%
Amount this Request: \$830,000
Resulting Cumulative Total: **\$1,230,000**

Contracting Method:

Method of Solicitation: Formal RFP Process
If applicable, basis for exemption: N/A
Term of Agreement: August 5, 2020 – December 31, 2022
Option to Renew? No
Approval for purchases “as needed”
for the life of the Contract: Yes ☐ No ☒
Proposals/Bids Received (Range): 2/ (QBS Process, pricing not requested in Step One of evaluation)
Selection Basis: Qualification Based Selection (QBS)

Narrative:

Operational Requirement and Alignment with Strategic Plan

The board is being asked to approve an amendment to the Personal Services Contract with Murray Smith Associates of Portland, OR for engineering and related services for the design of a second 7.5 million-gallon (MG) storage tank on the EWEB owned E. 40th Avenue site. In April, the General Manager, with support from the Board of Commissioners, directed EWEB staff to construct two tanks at once on this site. This amendment includes the engineering design services as well as full time construction inspection services for the tank construction which was not included in the original contract. Staff will continue to evaluate the design and project elements to look for value engineering opportunities to reduce overall project costs. Table 1 below provides a comparison of the fees from the original contract and Amendment 1. The storage tanks at E. 40th Ave are the first of a series of large Base Level storage tanks to be constructed over the next ten years as part of the ‘Distributed Storage’ approach from the 2015 Water System Master Plan.

Table 1. E. 40th Ave Engineering Services Fee Comparison

Task	Original Fee for One tank	Amendment for Second Tank	Total Engineering Fee
Project Management	\$79,000	\$57,000	\$136,000
Design	\$213,000	\$210,000	\$423,000
Construction and Bid Period	\$108,000	\$66,000	\$174,000
Inspection		\$497,000	\$497,000
Total	\$400,000	\$830,000	\$1,230,000

These new Base Level storage tanks will replace existing structures at College Hill, Hawkins Hill, and Santa Clara and provide for a much more resilient storage system for the water utility.

Contracted Goods or Services

The consulting services provided as part of this contract include civil, mechanical, and structural engineering services, as well as bid and construction services including full time construction inspection for two years. Of the added amount, approximately \$500,000 is associated with the construction inspection services.

Purchasing Process

In June 2020, in accordance with public contracting rules, EWEB issued a formal Request for Proposals (RFP) using the Qualifications Based Selection (QBS) process for engineering services. The solicitation was publicly advertised on ORPIN. Selection for this solicitation is based on a two-step process. Step One is the qualification-based selection and the criteria scored included Project Approach (30 points), Project Experience (25 points), and Project Team Experience (30 points). Step Two allows for scoring of pricing of up to three proposers and was worth a maximum of 15 points.

After evaluating and scoring Step One, Murray Smith was selected as the most qualified consultant, consistent with the evaluation criteria (scoring 3 points higher than DOWL). Pricing proposals were evaluated in Step Two for both Murray Smith and DOWL. Murray Smith remained the highest ranked proposer after combining scores for Step One and Step Two.

Murray Smith's response was clear and detailed, reassuring EWEB that the final deliverable will provide a thorough basis for design and construction. Members of the proposed team provide an above-average mix of skillsets for quickly resolving the potential complexities of the project; the project team includes known experts, with solid track records working on EWEB projects.

Proposals Received

Vendor Name	City, State	Offered Price	Ranking
Murray Smith Associates	Portland, OR	\$397,921	1
DOWL	Eugene, OR	\$353,155	2

Prior Contract Activities

EWEB Contract No.	Project Name (Description)	Board Approval Date	Project Duration	Original Contract Amount	Final Contract Amount
20-010-Q	E. 4th St Main Replacement	N/A	1/22/20 – 3/1/20	\$13,700	\$13,700
19-2764Q	Transmission System Modeling	N/A	5/5/19-8/5/2019	\$13,942	\$13,942
005-2011	Willamette River Pipeline Crossing	4/5/11	4/6/11 – 4/5/14	\$189,624	\$292,100
007-2011	Terry St. to Greenhill Pipeline	N/A	11/9/11 – 1/31/12	\$68,000	\$68,000

On these past projects, Murray Smith has demonstrated reliable adherence to budget and schedule requirements and delivered high quality products that have met the expectations of EWEB staff. The Willamette River Pipeline Crossing scope and fee were increased at the request of EWEB staff to obtain permits and obtain ODOT approval.

ACTION REQUESTED:

Management requests the Board approve an increase to the Contract with Murray Smith Associates for Engineering Services. Approximately \$25 million has been included in the Water Five Year Capital Plan for construction of both tanks including excavation services. The Water Five Year Capital Plan totals approximately \$118 million. Variances will be managed within the budget process and Board policy.

The EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new Contract with **National Metering & Technical Services, LLC** for **Meter Technician Services**.

Board Meeting Date: 11/2/2021
Project Name/Contract #: Meter Technician Services / 21-180-SC
Primary Contact: Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount: \$448,000
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: 0%
Amount this Request: \$448,000
Resulting Cumulative Total: **\$448,000**

Contracting Method:

Method of Solicitation: Formal Invitation to Bid (ITB)
If applicable, basis for exemption: N/A
Term of Agreement: Term is 1 year
Option to Renew? Yes, annually up to 5 years total
Approval for purchases *"as needed"*
for the life of the Contract: Yes ☐ No ☒
Proposals/Bids Received (Range): 1
Selection Basis: Lowest Responsive and Responsible Bidder
Narrative:

Operational Requirement and Alignment with Strategic Plan

EWEB requires the services of a journeyman electric meter technician to supplement internal resources as needed to support EWEB's Internal CIP and O&M projects for the purpose of maintaining project schedules and workflow. The services are also used to mitigate meter shop staff vacancies, where repeated recruitments have been unsuccessful, as well as mitigating effects on project schedules when emergent work and peaks are experienced. This contract will also help with auditing and field meter testing which has been on hold because of staff vacancies.

Contracted Goods or Services

Contractor will provide one journeyman meter technician that is capable of performing up to 2,000 hours of work that shall include, but is not limited to, supporting regular and specialized meter installation and maintenance activities.

Purchasing Process

In August 2021, EWEB issued a formal Invitation to Bid for meter technician services. The solicitation was publicly

advertised on OregonBuys. One bid was received from National Metering & Technical Services, LLC, and was deemed responsive and responsible.

Bids Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
National Metering & Technical Services, LLC	East Wenatchee, WA	\$448,000	NA

Competitive Fair Price

The pricing is based on a loaded hourly rate that includes labor, equipment (including vehicle and fuel), work tools, safety equipment, consumables, and overhead required to perform the services for up to 2,000 hours. Staff compared the hourly rate to the time-and-material rate provided by our AMI mass deployment Contractor for a single-phase meter technician and found it to be 50% higher. On average, journeyman electric meter technicians make 50% more than single phase meter technicians due to their journeyman status (based upon completion of a 3-year apprenticeship) and ability to work on three-phase services.

Prior Contract Activities

EWEB has not previously contracted with National Metering & Technical Services, LLC for long term services but has issued Purchase Orders (primarily under \$5,000) for annual meter board certifications, and various on-site trainings for meter staff. During those engagements National Metering & Technical Services, LLC has been a successful Contractor, meeting EWEB's product quality and service requirements.

ACTION REQUESTED:

Management requests the Board approve a new Contract with National Metering & Technical Services, LLC for meter technician services. Approximately \$500,000 will be planned for these services in the upcoming 2022 Electric O&M budget with a to-be-determined amount allotted for Capital related work pending AMI meter availability. Some O&M costs may be offset by the Contractor's involvement in Customer or AMI related Capital work. Variances will be managed within the budget process and Board policy.

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a personal services contract with **Northwest Power Pool** for **administrative services of a cooperative group of utilities**.

Board Meeting Date: 11/2/2021
Project Name/Contract #: General Services Agreement – Phase 3 / 21-206-PSC
Primary Contact: Megan Capper Ext. 7363

Contract Amount:

Original Contract Amount: \$212,000
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: %0
Amount this Request: \$212,000
Resulting Cumulative Total: **\$212,000**

Contracting Method:

Method of Solicitation: Direct Negotiation / Sole Source
If applicable, basis for exemption: EWEB Rule 6-0180 Membership Fees - Trade Organizations
Term of Agreement: 2021/2022
Option to Renew? Yes
Approval for purchases *“as needed”*
for the life of the Contract Yes ☐ No ☒
Proposals/Bids Received (Range): N/A
Selection Basis: Sole Source
Narrative:

Operational Requirement and Alignment with Strategic Plan

The Northwest Power Pool’s Western Resource Adequacy Program (WRAP) is composed of 23 WECC balancing area authorities and utilities, and its purpose is to design a regional resource adequacy program with the goal of ensuring participants have access to sufficient resources to meet load during all periods. EWEB has participated since 2018, and desires to continue through the WRAP’s “Phase 3A” for fiscal year 2021/2022, during which there will be no penalties for failing to meet adequacy obligations. Phase 3 will focus on finalizing program design and data requirements, successful integration of the Program Operator (Southwest Power Pool) and filing with the Federal Energy Regulatory Commission (FERC).

EWEB staff and management believe that the currently voluntary Resource Adequacy program will eventually be mandatory and intend to leverage their participation in this Phase 3A of the program to ensure that the ultimate program design is favorable to EWEB. There are several program design factors under consideration during Phase 3A that, if decided in a manner unfavorable to EWEB’s interests, could result in annual compliance cost increases in excess of \$500,000.

Continued participation will help ensure EWEB's ability to provide resilient delivery for our customers, support our long-term affordability goals, and contribute to our ability to provide consistent performance.

Contracted Goods or Services

The Board is being asked to approve a personal services contract with Northwest Power Pool for administrative services of a cooperative group of utilities in relation to Phase 3A of the regional resource adequacy program.

Purchasing Process

Exemption – EWEB Rule 6-0180 Membership Fees for Trade Organizations

Prior Contract Activities

EWEB Contract No.	Project Name (Description)	Board Approval Date	Project Duration (Notice to proceed to close out).	Original Contract Amount	Final Contract Amount
PO 16588	Regional Resource Adequacy Program	N/A	1 year	\$120,000	\$120,000

ACTION REQUESTED:

Management requests the Board approve a contract with Northwest Power Pool for Administrative Services. Although these services were not planned as part of the Energy Resources Division/Power Planning 2021 budget of \$2.1 million, Staff have confirmed there is sufficient budget to manage this request for the 2021 funding obligation. Variances will be managed within the budget process and Board policy.

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve as-needed purchases with **Scelzi** for **Specialized Truck Bodies** through 2022.

Board Meeting Date: 11/2/2021
Project Name/Contract #: Specialized Truck Bodies Contract N/A
Primary Contact: Rod Price Ext.7122

Contract Amount:

Original Contract Amount: \$250,000
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: 0%
Amount this Request: \$250,000
Resulting Cumulative Total: **\$250,000**

Contracting Method:

Method of Solicitation: Direct Negotiation
If applicable, basis for exemption: EWEB Rule 3-0275 Sole Source Procurements
Term of Agreement: One-time purchases as needed in 2021 and 2022
Option to Renew? No
Approval for purchases *"as needed"*
for the life of the Contract: Yes ☐ No ☒
Proposals/Bids Received (Range): NA
Selection Basis: Sole Source Supplier
Narrative:

Operational Requirement and Alignment with Strategic Plan

EWEB's fleet includes vehicles that utilize storage compartments that are mounted to the vehicle for tools and equipment. In some cases, a complete service-body mounted directly to the vehicle chassis is required. Specialized service bodies are more complex in design as they are made of a heavier construction to support small cranes, overhead racks, and incorporate hydraulic tool circuits, and therefore require Fleet Services Staff to work directly with the service body manufacturer on the design and build of the product.

Scelzi has designed and built several specialized service bodies for EWEB line crew-leader trucks and for larger water service trucks. As Fleet staff looks at replacing vehicles which have reached the end of their useful life, they have identified several which require specialized service bodies. Staff would like to maintain the same blueprint in design as previous, so newer vehicles retain the same standards and functional use.

Contracted Goods or Services

Purchase of specialized service bodies.

Planned vehicle replacements suggest that the total spend amount will be approximately \$250,000 through 2022.

Purchasing Process

EWEB has standardized on Scelzi brand service bodies for its fleet of utility vehicles requiring specialized bodies. Standardization is a common fleet practice and will minimize the required spare parts, limit fleet storage and inventory requirements, and will result in a more efficient work environment for both Fleet Staff as they maintain and repair the equipment, and for the vehicle users who are familiar with the truck bodies, their layout and how they operate. For these reasons, Staff has deemed Scelzi to be a sole source provider for the purchase of specialized truck bodies.

BIDS RECEIVED

NA

Competitive Fair Price

There are several service body manufacturers who design and build specialized service bodies similar in scope to EWEB's design, but the cost of shipping a vehicle to their upfitting locations (in the Midwest and East Coast), and back to EWEB is financially unfeasible.

While, body builders can provide a price for the base item, the costs of the additional features and components can be complex. EWEB Staff looks at the individual cost elements of all components that collectively comprise the total price. A determination that a price is fair and reasonable was a conclusion that the proposed price is fair to both parties, considering the quality, delivery, and other factors.

Prior Contract Activities

EWEB Contract No.	Project Name (Description)	Board Approval Date	Project Duration (Notice to proceed to close out).	Original Contract Amount	Final Contract Amount
21-188-G	Standard Truck Bodies (5 ea)	NA	14 weeks to build	\$147,804	NA

ACTION REQUESTED:

Management requests the Board approve as-needed purchases with Scelzi for specialized truck bodies through 2022. Approximately \$1.2 million was planned for vehicle purchases in the Electric 2021 Budget (type 1) of \$17.7 million. Variances will be managed within the budget process and Board policy.

EWEB Board Consent Calendar Request

For Contract Increases

The Board is being asked to approve a personal services contract with **Stillwater Sciences, Inc.** for **Biological Evaluation and Spotted Owl Analysis** that is now requiring additional funds.

Board Meeting Date: 11/2/2021
Project Name/Contract #: Biological Evaluation and Spotted Owl Analysis / 19-130-PSC / Task 1
Primary Contact: Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount: \$112,400
Term of Agreement: 26 months
Additional \$ Previously Approved: \$25,000
Percentage over last approval: N/A (Board has not previously approved)
Amount this Request: \$25,000
Resulting Cumulative Total: **\$167,400**

Contracting Method:

Method of Solicitation: Direct Negotiation
If applicable, basis for exemption: N/A
Option to Renew? No
Approval for purchases "*as needed*"
for the life of the Contract Yes ☐ No ☒
Proposals/Bids Received (Range): N/A
Selection Basis: N/A
Narrative:

This Contract was originally executed in October 2019. The additional funds required will cause this Contract to cross the \$150,000 threshold and now require the Board's approval.

Operational Requirement and Alignment with Strategic Plan

Biological Evaluation and Spotted Owl Analysis are FERC License requirements to assist EWEB in coordinating both License and non-License related construction actions with Federal Agencies. Complying with our FERC License is critical to maintaining that License and addresses a 10-year Strategic Priority of renewing electric supply resources.

Additional Work Needed:

Expansion of the Biological Evaluation (BE) from a focus on wildlife species to include a separate plant species BE and 2) expanded work on spotted owl consultation for changes in scope for existing license required projects and additional projects that were not included in the original license application. Examples of these projects include the expanded spillway at Smith Reservoir and the Trail Bridge Load Bank.

Contracted Goods or Services

Continued work in tracking the impacts to habitat and species resources from construction actions in and around the Carmen-Smith Project and coordinating the spotted owl analysis for consultation with the US Forest Service and US Fish & Wildlife Service.

Purchasing Process

Personal Service Contracts (PSCs) may be directly negotiated when the contract value is under \$150,000. Staff document these contracts valued between \$40,000 and \$150,000 in the quarterly report to the Board. This amendment will take the overall contract amount over \$150,000 and Board approval is now required.

Prior Contract Activities

EWEB Contract No.	Project Name (Description)	Board Approval Date	Project Duration (Notice to proceed to close out).	Original Contract Amount	Final Contract Amount
PSC 2069	Environmental Services for Carmen-Smith Project	3-16-10	8 months	\$1.5 million	\$1.5 million
007-2011-2196	Carmen-Smith FERC License Renegotiation	N/A	13 months	\$149,000	\$149,000
20-139-PSC	Wildlife Habitat Management Plan	N/A	7-1-20 to 12-31-21	\$125,570	\$125,570 at present

ACTION REQUESTED:

Management requests the Board approve the contract for continued support of the Biological Evaluation and Spotted Owl Analysis with Stillwater Sciences that is now requiring additional funds. No specific funding for this work was planned for in the Carmen-Smith License Deployment Department 2021 budget because it is unanticipated additional scope. Variances will be managed within the budget process and Board policy and the effort will be included in future budget planning processes.

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new Contract with **WECO Inc., dba Carson** for the supply of fuel under the **Regional Fuel Supply Cooperative** for Greater Oregon Fuel Cooperative (GOFC) members.

Board Meeting Date: 11/2/2021
Project Name/Contract #: Regional Fuel Supply Cooperative / 21-094-GS
Primary Contact: Rod Price Ext. 7122

Contract Amount:

Original Contract Amount: \$3,000,000 (over 5 years for EWEB)
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: 0%
Amount this Request: \$3,000,000 (over 5 years for EWEB)
Resulting Cumulative Total: **\$3,000,000 (over 5 years for EWEB)**

Contracting Method:

Method of Solicitation: Formal Invitation to Bid (ITB)
If applicable, basis for exemption: N/A
Term of Agreement: Initial Term is 2 years
Option to Renew? Yes, annually up to 5 years total
Approval for purchases "*as needed*"
for the life of the Contract: Yes ☒ No ☐
Proposals/Bids Received (Range): 1
Selection Basis: Lowest Responsive and Responsible Bidder
Narrative:

Operational Requirement and Alignment with Strategic Plan

The EWEB fleet vehicles and power equipment require several blends of fuel to operate. Regional public agencies have similar requirements, and a decision by fleet and purchasing staff determined a cooperative agreement for these fuels and other commonly used materials would gain economies of scale and promise more competitive pricing if bid cooperatively. In the spring of 2016, EWEB developed an intergovernmental agreement with regional public agencies to establish and operate a cooperative procurement group named the Greater Oregon Fleet Cooperative (GOFC). The other agencies include the City of Eugene, Lane County, LTD, 4J and Springfield School Districts, and several others. The total expected spend by cooperative members is \$38 million, approval of budgets and contract use are the responsibility of each agency.

Contracted Goods or Services

This contract involves the purchase of transportation fuels including unleaded, ethanol-blended fuels, bio-diesel, and renewable diesel, as well as fuel cards for use at CFN Fuel Master Cardlock sites.

Purchasing Process

In September 2021, EWEB issued a formal Invitation to Bid for the supply of transportation fuel under the Regional Fuel Supply Cooperative for GOFC members. The solicitation was publicly advertised on OregonBuys and 12 companies viewed the solicitation. One bid was received from WECO, Inc. dba Carson, and was deemed responsive and responsible.

BIDS RECEIVED

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
WECO, Inc. dba Carson	Eugene, OR	\$7,551,678.75: based on 1 year's estimated usage of fuel for all GOFC members. See note below.	NA

A breakdown of the offered price per GOFC Member's usage (in %) is as follows:

EWEB	6%
Lane County	13%
City of Eugene	13%
Lane Transit District	30%
4J School District	8%
Springfield School District	12%
Bethel School District	2%
Springfield Utility Board	2%
City of Corvallis	6%
Benton County Public Works	7%

Competitive Fair Price

Staff reached out to two leading suppliers to inquire about the lack of response and it was determined that Carson is the only supplier that can supply and deliver all fuels specified in the bid. Limiting the award to one supplier reduces the administrative overhead of managing and coordinating multiple contracts/suppliers and also reduces potential environmental impacts by requiring fewer suppliers making large fuel deliveries.

Additionally, staff compared the bid margin pricing to the State Contract with Carson that was awarded in 2020 and found the state pricing to be 1.2% higher.

Prior Contract Activities

EWEB Contract No.	Project Name (Description)	Board Approval Date	Project Duration	Original Contract Amount	Final Contract Amount
026-2016	Regional Fuel Supply Cooperative	8/2/16	9/1/16 – 11/15/21	\$2,875,000	\$2,131,188.31
WECO, Inc. dba Carson has been a successful Contractor, meeting EWEB's product quality and service requirements.					

ACTION REQUESTED:

Management requests the Board approve a new Contract with WECO Inc., dba Carson for the supply of fuel under the Regional Fuel Supply Cooperative for Greater Oregon Fuel Cooperative (GOFC) members. Approximately \$600,000 was planned for these goods and services in the Fleet Department 2021 O&M budget of \$2.8 million. Variances will be managed within the budget process and Board policy.



MEMORANDUM

EUGENE WATER & ELECTRIC BOARD

Rely on us.

TO: Commissioners Schlossberg, Brown, Carlson, Barofsky, and McRae
FROM: Deborah Hart, Chief Financial Officer and Trojan Operating Committee Member;
Leslie Kidd, Senior Accounting Analyst
DATE: October 22, 2021
SUBJECT: Resolution No. 2115: Trojan Operating Budgets
OBJECTIVE: Board action

Issue

Bonneville Power Administration (BPA) pays all of EWEB's costs related to the Trojan Nuclear Project under terms of a Two-Party Net Billing Agreement, dated October 5, 1970. EWEB is required to approve a budget for its ownership share of the Trojan Nuclear Project for the upcoming budget year and a revised budget for the current year at least 45 days before the new budget year, which begins on January 1, 2022.

Background

The Trojan Nuclear Project (Project) was constructed in the early 1970s by Portland General Electric (PGE), EWEB, and Pacific Power & Light Company, with EWEB owning a 30-percent share. The Project operated from 1976 until 1993 when the owners agreed to shut down and decommission the facility.

In 1981, EWEB and BPA entered into an agreement whereby EWEB assigned its rights to the Project's future power to BPA. In return, BPA pays EWEB's ownership share of ongoing costs of the Project.

In its decommissioned status, the Trojan plant is an Independent Spent Fuel Storage Installation site. The spent fuel has been transferred to a long-term storage facility at the Trojan site and will remain there until such time as it can be relocated to a federal waste repository. Ongoing costs have been primarily for spent fuel storage.

Discussion

Each year, EWEB and BPA review and approve the Trojan operating budget as prepared and proposed by PGE. BPA is currently reviewing the proposed 2022 Trojan project budget and will pay 100% of EWEB's share of the costs in keeping with the net billing agreement. PGE's approval of the proposed budget is expected prior to the end of this year.

In recent years, the largest single budget item has been for spent fuel storage. Ongoing costs of operation for 2022 are expected to be similar to those of 2021, however, the proposed 2022 budget is higher than 2021 for construction of an administration building, including a central alarm station for

security personnel. The structure currently in use was a temporary solution pending a long-term fuel storage facility to be provided by the Department of Energy (DOE).

The Trojan owners took legal action to require the federal government to pay some or all costs of maintaining the spent fuel storage based on the federal government's failure to take responsibility for spent fuel storage at a central repository. The Court ruled in favor of payment by the federal government in July 2013. The ensuing settlement agreement with the DOE obligated the DOE to cover costs incurred through 2015. That obligation was extended through 2019, and again through 2022. Another extension is intended to be requested in 2023. The following payments from DOE have been received by EWEB and passed through to BPA.

Department of Energy Spent Fuel Storage Payments

Received	Years Covered	Amount
9/10/2013	1998-2009	\$24,400,000
8/11/2014	2010-2012	2,600,000
12/5/2014	2013	946,000
11/19/2015	2014	966,000
3/16/2017	2015	1,132,648
1/12/2018	2016	1,219,763
2/15/2019	2017	1,243,177
1/17/2020	2018	1,315,797
1/26/2021	2019	1,621,976
		<u>\$35,445,361</u>

Recommendation and Requested Board Action

Management recommends Board approval of resolution 2115 for the Revised 2021 and Proposed 2022 Trojan Operating Budgets.

Attachment 1- 2021 Revised budget
Attachment 2- 2022 Proposed budget

EUGENE WATER & ELECTRIC BOARD
TROJAN NUCLEAR PROJECT
2021 OPERATING BUDGET - REVISED
(In Thousands of Dollars)

	<u>2021 Revised</u>	<u>2021 Approved</u>	<u>Increase/ (Decrease)</u>
Non-decommissioning operations	\$62	\$62	(\$0)
Decommissioning operations	2,264	2,310	(46)
Capital additions	<u>67</u>	<u>0</u>	<u>67</u>
TOTAL - EWEB'S SHARE OF ACTIVITY PERFORMED BY PGE	<u>2,392</u>	<u>2,372</u>	<u>20</u>
 EWEB's direct costs:			
Labor and overhead	7	6	\$0
Legal	<u>0</u>	<u>10</u>	<u>(\$10)</u>
TOTAL - EWEB'S DIRECT COSTS	<u>7</u>	<u>16</u>	<u>(10)</u>
TOTAL COSTS	2,399	2,388	11
 LESS:			
Prior year reserve and operating cash	(304)	(301)	(3)
Earnings on investments	(2)	(2)	0
PLUS:			
Year-end reserve and operating cash	<u>300</u>	<u>300</u>	<u>(1)</u>
TOTAL REQUIREMENT	<u>\$ 2,393</u>	<u>\$ 2,385</u>	<u>\$ 8</u>
 TOTAL TO BE BILLED TO BPA	<u>\$ 2,393</u>	<u>\$ 2,385</u>	<u>\$ 8</u>
 ANNUAL FINANCING			
Beginning reserve and operating cash	\$304	\$301	\$3
Net billings	2,393	2,385	8
Earnings on investments	<u>2</u>	<u>2</u>	<u>(0)</u>
TOTAL FUNDS AVAILABLE	2,699	2,688	11
TOTAL COSTS	<u>2,399</u>	<u>2,388</u>	<u>11</u>
ENDING RESERVE AND OPERATING CASH	<u>\$300</u>	<u>\$300</u>	<u>\$0</u>

**EUGENE WATER & ELECTRIC BOARD
TROJAN NUCLEAR PROJECT
2022 OPERATING BUDGET - PROPOSED
(In Thousands of Dollars)**

	2022 Proposed	2021 Revised	Increase/ (Decrease)
Non-decommissioning operations	\$63	\$62	\$1
Decommissioning operations	2,376	2,264	112
Capital additions	3,906	67	3,839
TOTAL - EWEB'S SHARE OF ACTIVITY PERFORMED BY PGE	6,344	2,392	3,952
 EWEB's direct costs:			
Labor and overhead	7	7	\$0
Legal	10	0	\$10
TOTAL - EWEB'S DIRECT COSTS	17	7	10
TOTAL COSTS	6,361	2,399	3,962
 LESS:			
Prior year reserve and operating cash	(300)	(304)	4
Earnings on investments	(2)	(2)	0
PLUS:			
Year-end reserve and operating cash	300	300	0
TOTAL REQUIREMENT	\$ 6,360	\$ 2,393	\$ 3,966
 TOTAL TO BE BILLED TO BPA	\$ 6,360	\$ 2,393	\$ 3,966
 ANNUAL FINANCING			
Beginning reserve and operating cash	\$300	\$304	(\$4)
Net billings	6,360	2,393	3,966
Earnings on investments	2	2	0
TOTAL FUNDS AVAILABLE	6,661	2,699	3,962
TOTAL COSTS	6,361	2,399	3,962
ENDING RESERVE AND OPERATING CASH	\$300	\$300	\$0

RESOLUTION NO 2115
November 2021

EUGENE WATER & ELECTRIC BOARD
2021 Revised and 2022 Trojan Budgets

WHEREAS, the Eugene Water & Electric Board is the body designated by the Eugene City Charter and City Code to administer the Electric and Water utilities of the City of Eugene;

WHEREAS, the Trojan Nuclear Project was constructed in the early 1970s by Portland General Electric, EWEB and Pacific Power & Light Company with EWEB owning a 30-percent share;

WHEREAS, the owners agreed to shut down and decommission the facility after operating it from 1976 – 1993;

WHEREAS, EWEB and Bonneville Power Administration entered into an agreement whereby EWEB assigned its rights to power from the project to Bonneville Power Administration, in return for Bonneville Power Administration paying all EWEB costs related to project operation, maintenance and decommissioning as well as EWEB internal costs related to oversight;

WHEREAS, the owners review and approve the Trojan operating budget annually as prepared and proposed by Portland General Electric;

THEREFORE, BE IT RESOLVED by the Eugene Water & Electric Board that the Board hereby has reviewed and approves the 2021 revised and 2022 proposed Trojan budgets for EWEB's 30-percent share of the Trojan Nuclear Project.

DATED this 2nd day of November 2021.

THE CITY OF EUGENE, OREGON
Acting by and through the
Eugene Water & Electric Board

President

I, ANNE M. KAH, the duly appointed, qualified, and acting Assistant Secretary of the Eugene Water & Electric Board do hereby certify that the above is a true and exact copy of the Resolution adopted by the Board at its November 2, 2021, Regular Board Meeting.

Assistant Secretary