

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new contract with **DOWL** for the **Willamette Knickerbocker Bridge Water Line Crossing Feasibility Study**.

Board Meeting Date:	September 5, 2023	
Project Name/Contract #:	Knickerbocker Bridge Water Line Crossing Feasibility Study / 23-117-PSC	
Manager:	Mike Masters	Ext. 7549
Executive Officer:	Karen Kelley	Ext. 7153

Contract Amount:

Original Contract Amount:	\$631,000
Additional \$ Previously Approved:	\$0
Spend over last approval:	\$0
Amount this Request:	\$631,000
% Increase over last approval:	NA
Resulting Cumulative Total:	\$631,000

Contracting Method:

Method of Solicitation:	Formal Request for Proposals (RFP)
If applicable, basis for exemption:	NA
Term of Agreement:	1-Year (September 6, 2023 - September 30, 2024)
Option to Renew?	No
Approval for purchases "as needed":	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Proposals Received (Range):	2 (\$631,000 - \$693,188)
Selection Basis:	Highest Ranked Proposer

Narrative:

Operational Requirement and Alignment with Strategic Plan

Due to the critical nature of this pipeline and carrier bridge, EWEB is hiring an engineering consultant to prepare a feasibility study to construct or improve the transmission main crossing of the Willamette River at or near the Knickerbocker Bridge to improve seismic resiliency. EWEB applied and received funding for this work under the FEMA Hazard Mitigation Grant Project (HMGP)-DR-4562-68-R-OR. The aim is to reduce the risk to public safety in the case of a seismic-related natural disaster and ensure faster recovery post disaster. The study will evaluate three overarching project alternatives to facilitate EWEB's selection of a preferred alternative. In addition to the baseline alternative to "do nothing," the alternatives include 1) seismic retrofit of the bridge and pipeline, 2) construction of a new trenchless crossing, and 3) construction of a new pipe bridge. A pipeline condition assessment will be performed to determine any deficiencies or deterioration in the existing pipeline. Once the alternatives evaluation is completed, and a preferred alternative selected, a preliminary design and cost estimate will be prepared for the selected alternative that is reflective of a 10-percent level of design detail.

Contracted Goods or Services

This RFP included four “tasks” that need to be completed within the scope of work for the needed feasibility study. Task 1 – Project Management, Task 2 – Background and Research, Task 3 – Alternatives Evaluation, and Task 4 – Feasibility Study Report and Plans.

Purchasing Process

In June 2023, Staff issued a formal request for proposals, posting on OregonBuys, seeking responses from firms interested in providing a feasibility study for the Willamette Knickerbocker Bridge 45-Inch Water Main Line Crossing. Services for the solicitation were broken into the four distinct tasks listed above. Scoring was based on evaluation criteria that included Project Approach (25 points), Project Experience (25 points), Project Team Experience (35 points), and Project Fee (15 points), for a total of 100 points. DOWL was selected as the highest ranked responsive and responsible proposer. This proposed contract will complete the required feasibility study by September 30, 2024, with the grant deadline of March 14, 2025.

Proposals Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
DOWL	Eugene, OR	\$631,000	1
HDR Engineering, Inc.	Portland, OR	\$693,188	2

Competitive Fair Price

At the conclusion of the 23-117-Q RFP, an inquiry was made of the ten firms that are either local or downloaded the RFP documents from the OregonBuys website but did not elect to submit an RFP response by the posted deadline. While some local firms were not aware of the solicitation, most either did not have the expertise to do the work required or did not have the personnel available to do the work required.

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved	Project Duration (Start to Close)	Original Amount	Approved/Amended Amount to Date (Total)	Reason Code
22-066-Q	Miscellaneous Hydro Engineering Projects	NA	03/28/2022 – 12/31/2022	\$22,700	NA	NA
21-228-Q	Carmen Bridge Seismic Upgrade	01/04/2022	01/05/2022 – 12/31/2023	\$220,000	\$230,069	AW
20-202-Q	E. 40 th Avenue Storage Tank Ecological Survey	NA	10/01/2020 – 12/31/2023	\$62,140	\$71,740	AW

Reason Code: AM = Additional Materials, AW = Additional Work, EW= Emergency Work, SD = Staff Directed, UC = Unforeseen Conditions, Other

ACTION REQUESTED:

Management requests the Board approve a contract with DOWL for the Willamette Knickerbocker Bridge Water Line Crossing Feasibility Study. Approximately \$340,000 was planned for these services in the FEMA Grant HMGP-DR-4562-68-OR budget of \$455,000. EWEB has requested additional funding from FEMA to cover the cost difference, but it is unknown at this time if they will provide the additional funds. The 2024 water capital budget of \$30 million will cover any costs not covered by the pertaining FEMA grant. 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 new agreement with **McLean & Company** for **Human Resource Research & Advisory Membership Services**.

Board Meeting Date: September 5, 2023
Project Name/Contract #: Human Resource Research & Advisory Membership Services / 23-171-S
Manager: Kira Hutchens Ext. 7629
Executive Officer: Lena Kostopulos Ext. 7466

Contract Amount:

Original Contract Amount: \$212,000

Additional \$ Previously Approved: \$0
Spend over last approval: \$0
Amount this Request: \$0
% Increase over last approval: NA
Resulting Cumulative Total: **\$212,000 (Over 5 years)**

Contracting Method:

Method of Solicitation: Direct Negotiation
If applicable, basis for exemption: EWEB Rules 6-0170 & 6-0180
Term of Agreement: Initial term is 3 years with the option to extend additional years

Option to Renew? Yes, after 3 years
Approval for purchases "as needed": Yes No
Proposals/Bids Received (Range): NA
Selection Basis: Exemption from solicitation under EWEB Rules 6-0170 & 6-0180

Narrative:

Operational Requirement and Alignment with Strategic Plan

EWEB is renewing a membership with McLean & Company, an HR research and advisory firm. EWEB's membership includes full access to HR best-practice tools, templates, training materials, and methodologies, as well as phone access to analysts, and various workshops.

EWEB leverages McLean's New Hire, Engagement, and Exit survey tools to gather data on employee's perspectives of EWEB as an employer, to identify opportunities for improvement. Additionally, this renewal/new agreement includes Advisory level access, which will be used for DEI-focused initiatives to support Board goals.

Contracted Goods or Services

McLean & Company membership includes unlimited Advisory level access, 10 "seats" (users), an option of Signature or HR Elevate event ticket, one contract review on HR Technology, one 360 Personal Evaluation, and quarterly virtual Leadership Peer-to-Peer Roundtable access.

Purchasing Process

Membership services are exempt from solicitation per EWEB Rule 6-0180, Membership Dues & Fees, and the training program is a publicly available training accessed under a paid subscription and therefore additionally exempt per EWEB Rule 6-0170, Copyrighted Materials & Subscriptions.

Bids Received

NA

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved	Project Duration (Start to Close)	Original Amount	Approved/Amended Amount to Date (Total)	Reason Code
PO 30145	Membership – 1 year	NA	10/31/2022 – 10/31/2023	\$26,733	NA	NA
PO 25256	Membership – 1 year	NA	10/31/2021 – 10/31/2022	\$25,460	NA	NA
PO 22113	Online Management Fundamentals Training	NA	10/31/2020 – 10/31/2021	\$21,100	NA	NA

Reason Code: AM = Additional Materials, AW = Additional Work, EW= Emergency Work, SD = Staff Directed, UC = Unforeseen Conditions, Other

ACTION REQUESTED:

Management requests the Board approve an agreement with McLean & Company for Human Resource Research & Advisory Membership Services. Approximately \$36,440 was planned for these services in the 2023 Workforce Services budget of \$4.05 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 new agreement with **Northwest Power Pool** for **Administrative Costs Related to Phase 3B of the Western Resource Adequacy Program**.

Board Meeting Date: September 5, 2023
Project Name/Contract #: Western Resource Adequacy Program – Phase 3B / 23-187
Manager: Megan Capper Ext. 7363
Executive Officer: Brian Booth Ext. 7774

Contract Amount:

Original Contract Amount: \$650,000
Additional \$ Previously Approved: \$0
Spend over last approval: \$0
Amount this Request: \$650,000
% increase over last approval: NA
Resulting Cumulative Total: **\$650,000 (over 6 years)**

Contracting Method:

Method of Solicitation: Direct Negotiation
If applicable, basis for exemption: EWEB Rule 6-0180 Membership Fees - Trade Organizations
Term of Agreement: 2023-2028
Option to Renew? Yes
Approval for purchases “as needed”: Yes No
Proposals/Bids Received (Range): NA
Selection Basis: NA

Narrative:

Operational Requirement and Alignment with Strategic Plan

This procurement supports the Board-approved 2023 Integrated Resource Plan (Action 6a) - *Market Evolution Impact Analysis: As potential market options evolve in the Pacific Northwest, identify the gaps and investments required in systems, processes, and resources EWEB will need in order to participate in new market constructs, including but not limited to, the Western Resource Adequacy Program and a day-ahead market, as well as limited resource-specific participation in California Independent System Operator Energy Imbalance Market (CAISO EIM)*. The Western Power Pool’s Western Resource Adequacy Program supports a core EWEB value, for reliable delivery of electricity to our customers. This financial commitment allows EWEB to engage in the development and participate in the implementation of the non-binding program.

The Western Power Pool’s (WPP) Western Resource Adequacy Program (WRAP) is composed of 23 Western Electricity Coordinating Council (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 Phase 3B and then into non-binding operation. Phase 3B will focus on the implementation of components outlined in WRAP’s

FERC approved tariff, including the development of systems and business practices. After Phase 3B implementation, the program will transition to a non-binding operation phase where participants will ready themselves for full participation, under the existing tariff.

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 3B of the program to ensure that the ultimate program design is favorable to EWEB. There are several program design factors under consideration during Phase 3B that, if decided in a manner unfavorable to EWEB’s interests, could result in annual compliance cost increases in excess of \$500,000. After phase 3B, staff will maintain non-binding operation while evaluating our post 2028 resource decision.

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 program agreement with Northwest Power Pool for administrative costs associated with Phase 3B of the Western 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 27212	Western Resource Adequacy Program – Phase 3A	11/2/21	2021-2022	\$212,000	\$212,000
PO 16588	Regional Resource Adequacy Program	NA	1 year	\$120,000	\$120,000

ACTION REQUESTED:

Management requests the Board approve an agreement for the Western Power Pool’s Administrative Services in support of the Western Resource Adequacy Program. These services have been planned as part of Power Planning’s 2023 budget of \$2.4 million and 2024 budget of \$3.4 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 contract and increase with **Schnabel Engineering, LLC** for engineering support services related to **Tree Removal at Carmen Smith**.

Board Meeting Date:	September 5, 2023	
Project Name/Contract #:	Tree Removal at Carmen-Smith / 23-132-Q	
Manager:	Lisa Krentz	Ext. 7450
Executive Officer:	Karen Kelley	Ext. 7153

Contract Amount:

Original Contract Amount:	\$98,000
Additional \$ Previously Approved:	\$0
Spend over last approval:	\$0
Amount this Request:	\$81,000
% Increase over last approval:	83%
Resulting Cumulative Total:	\$179,000

Contracting Method:

Method of Solicitation:	Direct Negotiation
If applicable, basis for exemption:	Sole Source SS-471
Term of Agreement:	Completion by December 31, 2023
Option to Renew?	No
Approval for purchases "as needed":	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Proposals/Bids Received (Range):	NA
Selection Basis:	Sole Source

Narrative:

Operational Requirement and Alignment with Strategic Plan

Following the FERC required 5-Year review of dam safety for the Carmen-Smith Hydroelectric Project, the Independent Consultant recommended that EWEB remove trees from all areas where the roots had the potential to penetrate or reduce the effectiveness of the impervious blanket layer at both the Trail Bridge and Carmen Diversion dams. In line with EWEB's goal of Safety and Reliability, Schnabel Engineering was hired to prepare the tree removal and repair plans which were approved by the FERC in January 2023. One of the provisions required by the FERC approval was that EWEB have a licensed geologist or geotechnical engineer on-site during the work. To streamline the process, geotechnical engineers from Schnabel Engineering were selected to provide these on-site services. They were also the only geotechnical engineers approved by the FERC from the candidates that EWEB has submitted to date.

The Contractor performing the work estimated it would take two weeks to complete. Schnabel was contracted for support service for a similar time. The work will ultimately take closer to four weeks and while the Contractor is

providing the tree removal work under a lump sum amount, Schnabel’s contract is based on the duration of the required field inspection time. By amending the contract with Schnabel Engineering, we maintain the consistency of their project understanding and ensure the delivery of high quality construction work which is critical to maintaining dam safety at the Carmen-Smith Project.

Contracted Goods or Services

If approved, this contract will be amended to allow the geotechnical engineers at Schnabel to provide their field support services through the end of the project.

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
*21-157-Q	Sinkhole Investigation at Trail Bridge	11-2-21	7-21-21 to 12-31-23	\$70,420	\$750,175
*18-2701Q	Investigation of Sinkholes at Carmen Diversion	11-15-19	11-15-19 to 12-31-22	\$169,616	\$425,425
Q2660	Part 12D Safety Inspection for Carmen-Smith	4-2-18	11-30-18 to 12-31-22	\$194,849	\$194,849

*Note: Schnabel’s sinkhole investigation projects were necessarily contracted in phases due to the nature of the work. The contract total for 18-2701Q was increased after communicating to the Board through a memorandum in August 2018 and seeking Board approval for additional funds in November 2019. The contract total for 21-157-Q was increased after a declaration of emergency was filed with Purchasing after the GM’s approval in October 2021. Their Part 12D safety inspection for Carmen-Smith was completed on schedule and on budget.

ACTION REQUESTED:

Management requests the Board approve a contract and increase with Schnabel Engineering, LLC for engineering services. The Generation Department’s O&M budget of \$15.5 million includes an allocation for this 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 new contract with **Utilicast** for a **New Power Market Gap Analysis**.

Board Meeting Date:	September 5, 2023	
Project Name/Contract #:	New Power Market Gap Analysis / 23-086-PSC	
Manager:	Megan Capper	Ext.7363
Executive Officer:	Brian Booth	Ext.7774

Contract Amount:

Original Contract Amount:	\$180,000
Additional \$ Previously Approved:	\$0
Spend over last approval:	\$0
Amount this Request:	\$180,000
% Increase over last approval:	NA
Resulting Cumulative Total:	\$180,000

Contracting Method:

Method of Solicitation:	Formal Request for Proposals (RFP)
If applicable, basis for exemption:	NA
Term of Agreement:	Completion by April 2024
Option to Renew?	No
Approval for purchases "as needed":	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Proposals/Bids Received (Range):	2 (150,500 - \$249,872)
Selection Basis:	Highest Ranked Proposer
Narrative:	

Operational Requirement and Alignment with Strategic Plan

This procurement supports the Board-approved 2023 Integrated Resource Plan (Action 6a) - *Market Evolution Impact Analysis: As potential market options evolve in the Pacific Northwest, identify the gaps and investments required in systems, processes, and resources EWEB will need in order to participate in new market constructs, including but not limited to, the Western Resource Adequacy Program and a day-ahead market, as well as limited resource-specific participation in California Independent System Operator Energy Imbalance Market (CAISO EIM).*

Decarbonization is driving organized power markets in the northwest, to integrate the forecasted abundance of non-dispatchable renewable resources. Organized markets provide coordinated resource dispatch over a broad footprint. While they are efficient, they aren't without significant costs and required changes. The shift from bilateral markets to organized markets has the potential to impact nearly every aspect of a utility's core business. Activities that occur prior to delivery of generation to demand, such as resource planning, forecasting, and developing bidding strategies, will need to be much more formal and documented since errors may result in

incurring costs from the market. Similarly, activities that occur after delivery, such as settlements, billing, and post-market analytics, will require a substantial amount of additional data and in-depth knowledge of market charges. Rather than reacting to the impacts of an organized market once it is established, a proactive approach that thoughtfully anticipates these changes and adapts the organization early will have a higher likelihood of success. Market participants that rush implementation are more likely to have insufficient understanding of how the market functions, have internal resistance to changing from status quo, and have a poorer understanding of necessary requirements for software and business processes.

Contracted Goods or Services

If approved, Utilicast will provide a new market gap analysis to define the systems, processes, and staffing required to move EWEB from its existing state to each of the following future states:

1. Participant in the CA Energy Imbalance Market (CA EIM), through BPA’s Balancing Authority (BA), with EWEB’s Carmen hydro generating resource.
2. Participant in the binding program of the Western Resource Adequacy Program (WRAP).
3. Participant in an organized day ahead market.
4. Participant in a regional transmission organization.

Purchasing Process

Purchasing staff issued a formal request for proposals (RFP) in June 2023. The RFP was advertised in the State of Oregon’s procurement website, OregonBuys, and the Portland Business Tribune. Criteria for scoring included: Company Background and Experience (30 points), Understanding of Project, Proposed Approach and Timeline (20 points), Proposed Project Key Staff and Qualifications (30 points), and Cost Proposals (20 points).

Two proposals were received. One proposer submitted two options for approaching the work. After evaluation, Utilicast was deemed the highest ranked responsive and responsible proposer.

Bids Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
Utilicast	Kirkland, WA	\$176,168, \$249,872	1
The Energy Authority	Jacksonville, FL	\$150,500	2

Competitive Fair Price (If less than 3 responses received)

The RFP was advertised in the State of Oregon’s procurement website, OregonBuys, and the Portland Business Tribune. Pricing received is at current market value compared to other engineering firms we have contracted with recently.

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved	Project Duration (Start to Close)	Original Amount	Approved/Amended Amount to Date (Total)	Reason Code
22-224	Horizon Reimplementation Upgrade Management Services	NA	12/8/22-10/31/23	\$134,375	\$102,859	NA
Reason Code: AM = Additional Materials, AW = Additional Work, EW= Emergency Work, SD = Staff Directed, UC = Unforeseen Conditions, Other						

ACTION REQUESTED:

Management requests the Board approve a contract with Utilicast to perform a new power market gap analysis. Approximately \$200,000 was planned for these services in the Energy Department 2023 budget of 1.4 million and 2024 budget of \$2.1 million. Variances will be managed within the budget process and Board policy.