



WASHINGTON STATE
PUBLIC WORKS BOARD
INFRASTRUCTURE IS FUNDAMENTAL

IACC 2023 Conference (S30)

October 25, 2023

Wednesday – 10:45-11:45 am

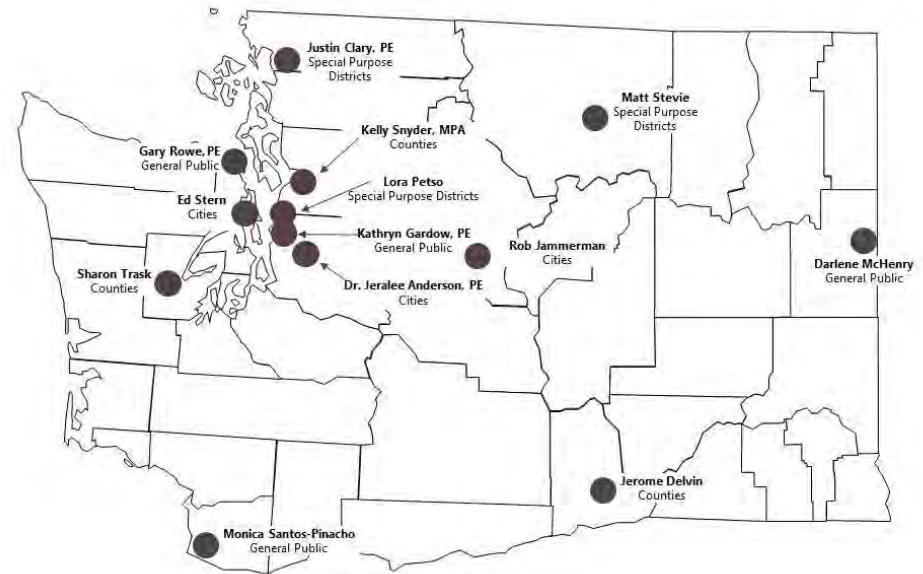
Karin Berkholtz, PWB Executive Director

Maria Jawad, PWB Analyst

Max Wedding, PWB Project Manager

Jon Rose, MRSC Finance and Administration Manager

The Public Works Board (PWB)



The Washington Legislature created the **Washington State Public Works Board (PWB)** in 1985. The Governor appoints 13 members to the PWB, who represent cities, counties, special purpose districts, and the general public. **The PWB offers low-interest financing for essential infrastructure systems.**

PWB Investments By System Type

FY1985-FY2024



Roads & Streets
286 Awards
\$466 Million



Domestic Water
865 Awards
\$1.2 Billion



Bridges
43 Awards
\$88 Million



Stormwater
100 Awards
\$131 Million



Solid Waste/
Recycling/Organics
21 Awards
\$63 Million



Wastewater
745 Awards
\$1.5 Billion



Miscellaneous
46 Awards
\$13 Million



Broadband
31 Awards
\$55 Million

PWB Applicants and Infrastructure Systems

	Domestic Water	Wastewater	Stormwater	Roads	Solid Waste	Bridges	Broadband
Counties	✓	✓	✓	✓	✓	✓	✓
Cities/Towns	✓	✓	✓	✓	✓	✓	✓
Special Purpose Districts	✓	✓	✓	✓	✓	✓	✓
Quasi-Municipal Organizations	✓	✓	✓	✓	✓	✓	✓
Public Port Districts							✓
Tribes							✓
Nonprofit Organizations							✓
Cooperative Associations							✓
Incorporated Businesses or Partnerships							✓
LLCs organized for the purpose of expanding broadband access							✓

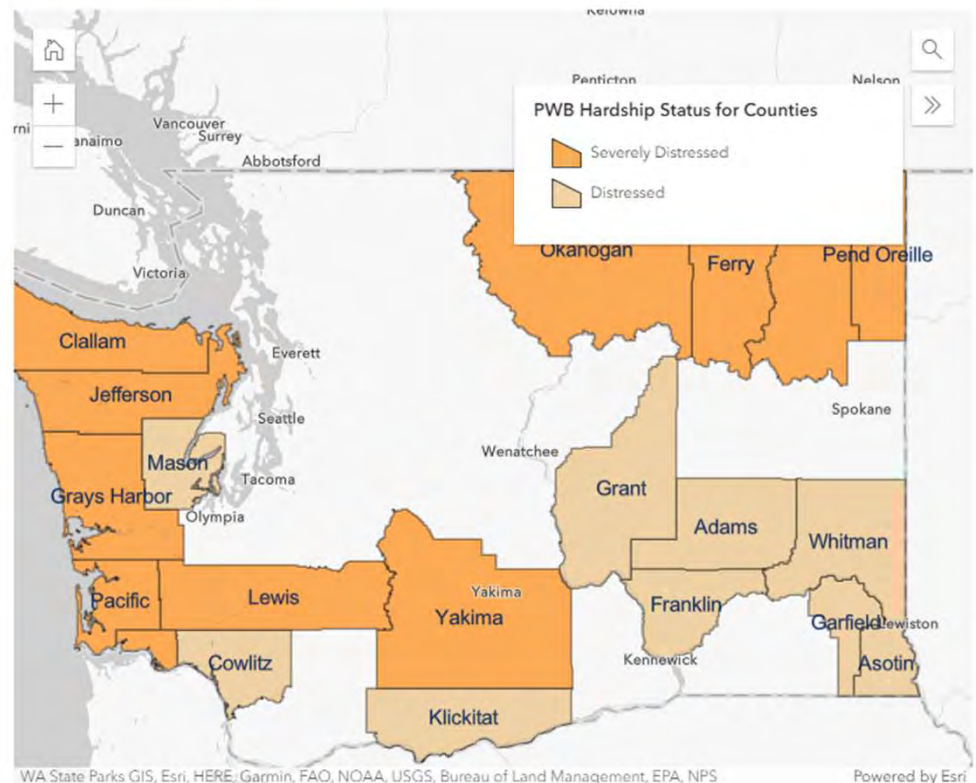
Public Works Board

What's New?

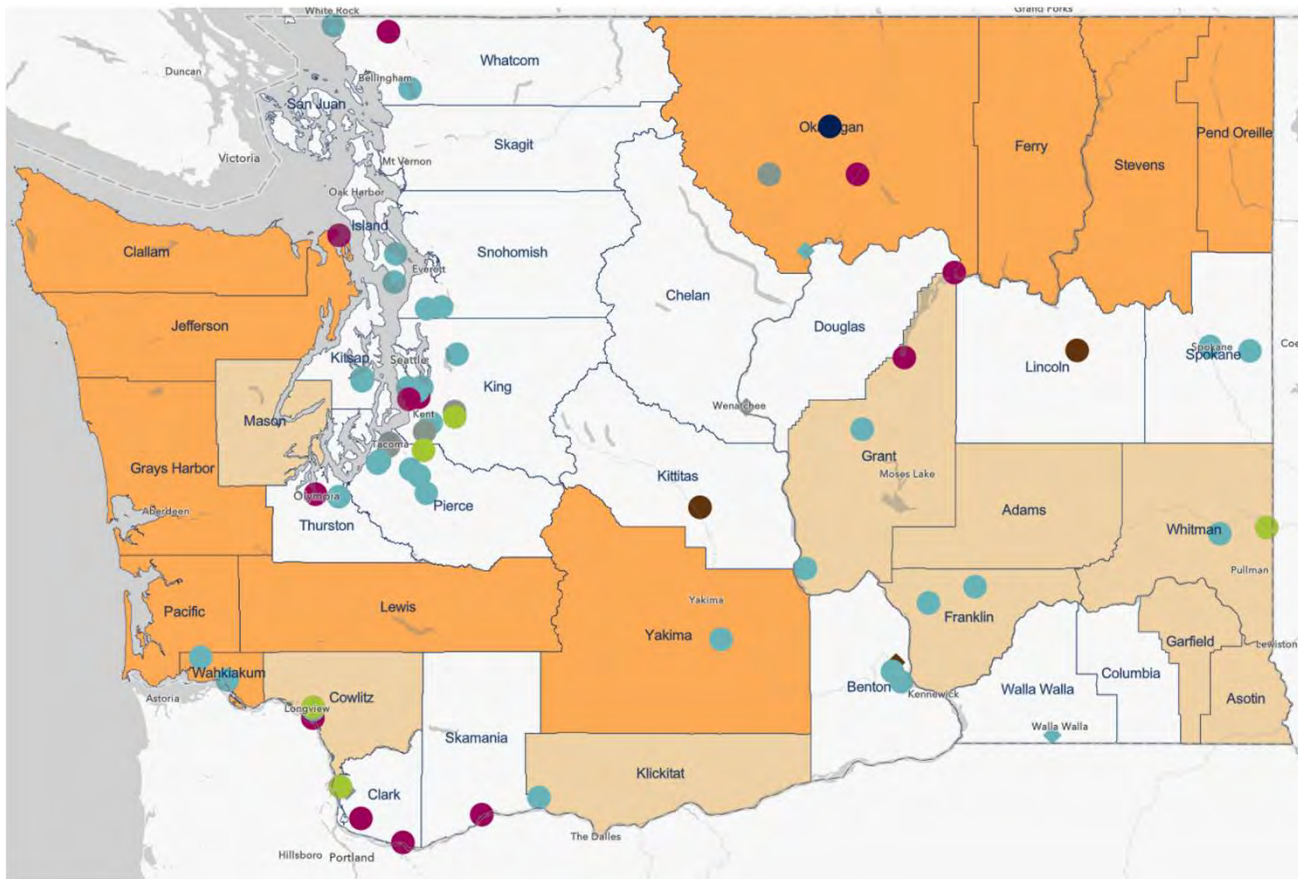
Updated Hardship Methodology & Use of Grants

- Considers Median Household Income (MHI) 25% below the state MHI as distressed.
- Considers County Unemployment Rates above 20% of three year average as distressed.
- Allows MHI data from census level tracts to be considered.
- Distressed projects eligible for reduced interest rates & 25% grant.
- Severely distressed projects eligible for reduced interest rates & 50% grant.




[Open interactive hardship map in new window.](#)







FY 2024 Conditional Awards



PWB FY24 Conditional Construction Awards

-  Roads/Streets
-  Bridges
-  Domestic Water
-  Sanitary Sewer
-  Stormwater
-  Solid Waste /Recycling/Organics

PWB FY24 Conditional Preconstruction Awards

-  Roads/Streets
-  Domestic Water
-  Sanitary Sewer
-  Solid Waste/Recycling/Organics
-  Severely Distressed
-  Distressed



PWB Program Funds

Program Type	Remaining Funding	FY24	FY25	Anticipated Cycle Opening	Anticipate Funds Awarded
Traditional Construction	\$148.2 M	\$0	\$148.2M	April 2024	August 2024
Traditional Pre-Construction	\$10.2 M	\$2.9 M	\$7.3 M	Quarterly - Open until expended	
Traditional Emergency	\$12.4 M	\$5.1 M	\$7.3 M	Open until expended	
Broadband Construction (State)	\$16 M	\$0	\$16 M	November 2023	May 2024
Broadband Emergency	\$5 M	\$5 M	\$ 5M	Open until expended	

Pre-Construction Awards

Schedule: quarterly pre-construction applications for fiscal years (FY) 2024 and 2025

Quarter	Application Deadline	Projected Award Date	
Quarter 1	July 7, 2023	August 4, 2023	<i>Awarded!</i>
Quarter 2	September 30, 2023	October 27, 2023	<i>No Awards</i>
Quarter 3	January 5, 2024	February 2, 2024	
Quarter 4	March 30, 2024	May 4, 2024	
Quarter 5	June 30, 2024	August 3, 2024	
Quarter 6	September 30, 2024	November 2, 2024	
Quarter 7	January 10, 2025	February 7, 2025	
Quarter 8	March 30, 2025	May 2, 2025	

What's Next

Traditional Programs FY2024 After Action Review

- Continuous improvement – Refining application for clarity
- Multiple application workshops beginning Spring
- Lunch and Learn webinars (Winter/Spring)
 - Dig Once Examples
 - Equity and Community Engagement Practices
 - Designing for Climate Resilience and Sustainability

Maximizing Infrastructure Funds

Got infrastructure funding?

Now what...

MRSC has tools to help...





About MRSC



Research and Consulting Services for Washington Local Governments and State Agencies

- Free consultation (Ask MRSC)
- Guidance on hundreds of topics
- Webinars and workshops
- E-newsletters
- Sample documents
- Research tools



Tools to assist you

- Municipal Research and Services Center (MRSC) provides tools and technical assistance to local government
- A new offering from MRSC (in partnership with Bonfire) is its Electronic Bidding platform
- MRSC's reach across the state allows for this to be provided at a much-reduced costs
- Once granted a construction award, it can be submitted as a reimbursable cost to the PWB





Why is EB a topic now?

- Pandemic has created a need to utilize electronic bidding
 - Smaller staffs
 - Remote Environment
 - Need for additional bidders
- MRSC and Department of Commerce able to reduce cost barriers
- New legislative changes make contract administration tools more important
 - MRSC helping to implement SB 5268

What is Electronic Bidding?

- Digital platform to post solicitations
- Ability to receive and organize responses
- Ability to calculate low bid
- Reporting functionality
- Award management

Current Rosters
Program



Electronic
bidding

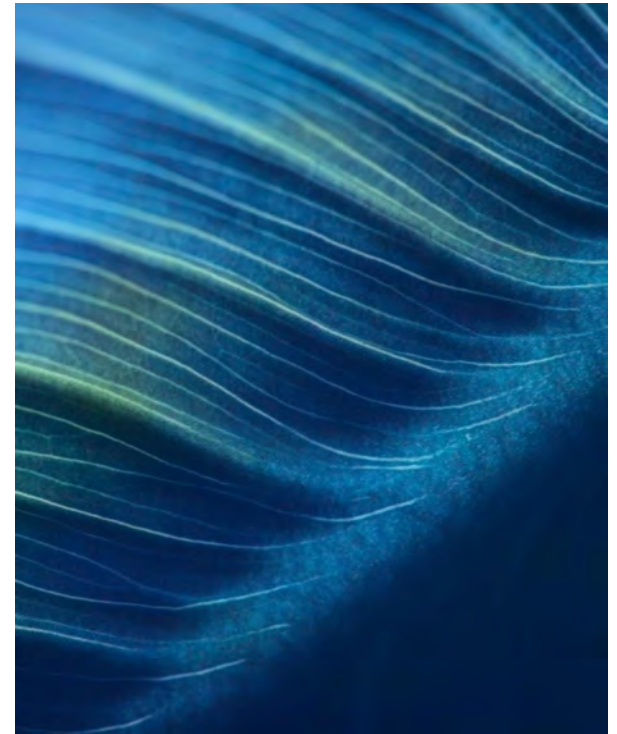


Bidding Process

SB 5268 directives –Solicitation Process

Requirement to solicit all businesses on Roster category

Direct Contracting option



SB 5268 - Information gathering/notification

01

Record and make bid quotes publicly available

02

Publish contractors awarded and contacted for direct contracting

03

Eligibility documents filed with appropriate agency

04

Mandatory demographic information

05

Provide OMWBE notice of roster existence and solicit contractors certified with OMWBE

Bonfire Active Project Management

- 📁 Active Projects (24)
- ↶ Requests Ready for Draft (3)
- 📄 Project Templates (11)
- ✍️ Project Drafts (13)
- 🗑️ Archived Projects
- 📅 Schedule
- 👥 Community Projects

Projects Dashboard

1
Pending Projects

3
Open Projects

15
Evaluating Projects

4
Completed Projects

0
Submissions Received

\$0
Awarded, FYTD

\$0
Savings, FYTD

19
Pages Saved, FYTD

- 📌 GNetty Inc. submitted for [Clark Building Renovation](#) - Nov 25th 2021, 4:29 PM EST
- ✅ Ray scored [Intellum](#) on [Document Management Suite](#) - Nov 22nd 2021, 4:43 PM EST
- 📌 Initech submitted for [Document Management Suite](#) - Nov 22nd 2021, 4:22 PM EST
- ✅ Raul scored [Intellum](#) on [Document Management Suite](#) - Nov 19th 2021, 11:50 AM EST
- ✅ Ray scored [Lucid IQ Inc.](#) on [Document Management Suite](#) - Nov 18th 2021, 6:38 PM EST
- 📌 Richard created the project [Faculty & Staff Lunch Catering Serv...](#) - Nov 18th 2021, 3:35 PM EST
- ✅ Ray scored [Lucid IQ Inc.](#) on [Document Management Suite](#) - Nov 17th 2021, 3:55 PM EST
- ✅ Raul scored [Intellum](#) on [Document Management Suite](#) - Oct 18th 2021, 11:57 AM EDT
- 📌 Lucid IQ Inc. submitted for [Document Management Suite](#) - Oct 18th 2021, 11:35 AM EDT
- ✅ Raul scored [Lucid IQ Inc.](#) on [Document Management Suite](#) - Oct 6th 2021, 9:34 AM EDT
- 📌 Richard created the project [Drainage System Maintenance - CO/N...](#) - Oct 5th 2021, 12:19 PM EDT
- ✅ Raul scored [Intellum](#) on [Document Management Suite](#) - Sep 30th 2021, 1:44 PM EDT

Active Projects (24) Add Project

Active Evaluating

Display 25 records
Show/Hide ⬇ Search

Status	Ref. #	Project	Department	Type	Owner	📅	👤	🔍	Progress
PENDING	Q2-042021-ALL-ITB009	Clark Building Renovation - Pending	Sourcing	ITB	Richard Naylor	6	1	0	-
OPEN	IFB-20210504	Clark Building Renovation	Sourcing	ITB	Richard Naylor	10	0	2	-
OPEN	ITB-2021-2021	Drainage System Maintenance	Sourcing	ITB	Richard Naylor	1	0	1	-

Bid Documents

The screenshot displays a software interface for a project titled "Clark Building Renovation". On the left is a navigation sidebar with options: "Back to Projects", "Details", "Files (4)", "Messages (3)", "Approvals", "Evaluation Groups", "People", "Requested Information" (highlighted), "Criteria (0 pts)", "Vendor Invites", "Submissions (2)", and "Reports". The main content area has tabs for "Requested Information (6)", "BidTables (2)", and "Questionnaires (0)". Below the tabs is a "Requested Information" section with a "Manage" button and a search box. A table lists the requested information items with columns for Group, Title, Type, Requirement, Multiple Files, Sealed, Actions, O1, and O2.

Group	Title	Type	Requirement	Multiple Files	Sealed	Actions	O1	O2
Ungrouped	Example	Number	REQUIRED	N/A	No	Actions -		
Ungrouped	New Document	PDF (.pdf)	REQUIRED	Yes	No	Actions -	✓	✓
Mandatory Information	Completed IFB Document	PDF (.pdf)	REQUIRED	No	Yes	Actions -	✓	
Mandatory Information	State Approved Insurance	Any (.*)	REQUIRED	Yes	Yes	Actions -	✓	
Mandatory Information	Additional Information/Specs	PDF (.pdf)	OPTIONAL	Yes	Yes	Actions +	✓	
Pricing	Renovation Materials and Labor Rates (BT-59OW)	BidTable: Datatable	REQUIRED	N/A	Yes	Actions -		✓

Bid Tab

Richard Naylor

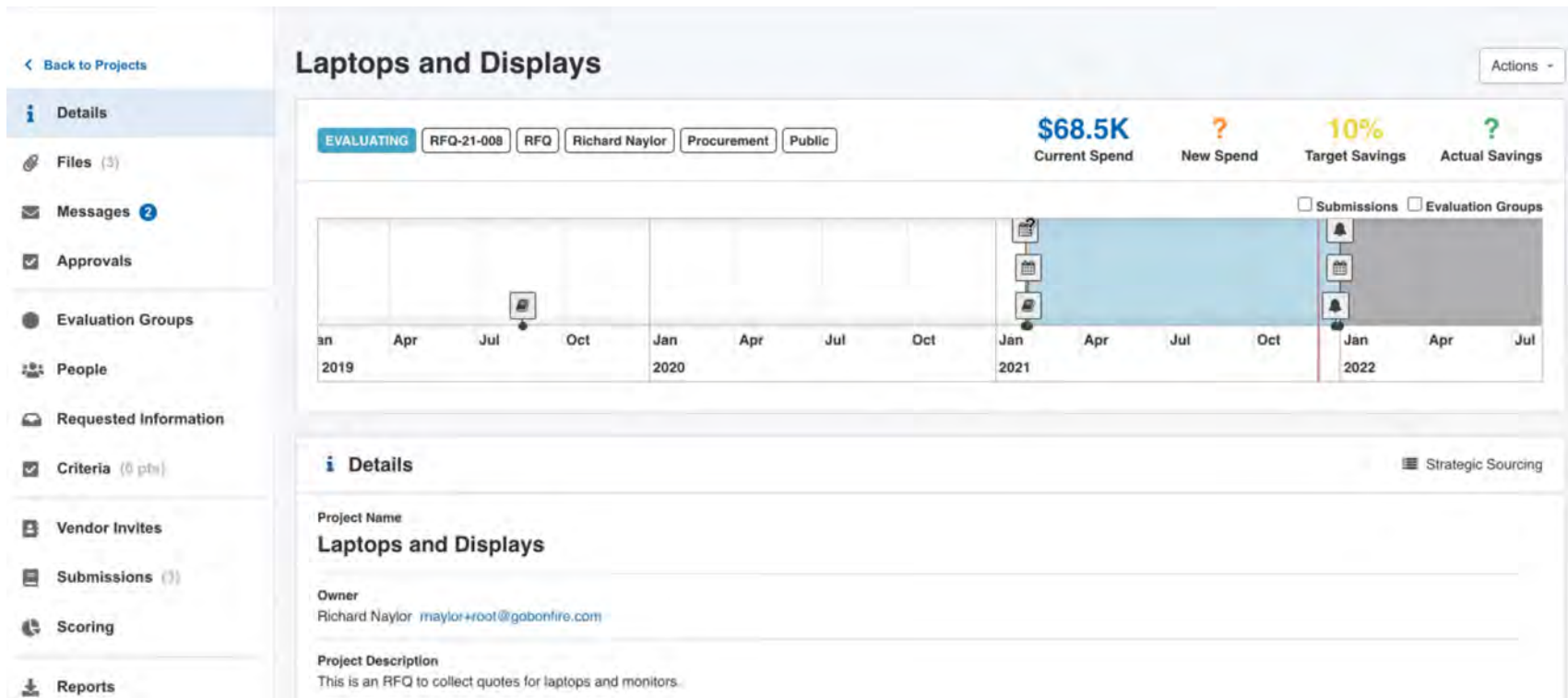
Order List: Richard Naylor

Clear Selection Bulk Actions

🔒 📄 🔄

#	Item	Selected	Lowest	Best Tech	IT Surplus	Tech Town
Total		\$51,620.00	\$49,904.65	\$63,329.40	\$51,620.00	\$55,920.00
Selected (#)		4 / 4	-	0	4	0
Selected (\$)		-	-	\$0.00	\$51,620.00	\$0.00
0	No Basket (4)	\$51,620.00	\$49,904.65	\$63,329.40	\$51,620.00	\$55,920.00
<input checked="" type="checkbox"/> #0-1	13" Laptop	\$999.00	\$999.00	\$1,079.99	\$999.00	\$1,099.00
<input checked="" type="checkbox"/> #0-2	15" Laptop	\$1,399.00	\$1,349.99	\$1,349.99	\$1,399.00	\$1,449.00
<input type="checkbox"/> #0-3	21" Display	\$259.00	\$209.99	\$209.99	\$259.00	\$279.00
<input type="checkbox"/> #0-4	23" Display	\$309.00	\$309.00	\$879.00	\$309.00	\$349.00

Timeline display



Inviting Vendors

Clark Building Renovation

[Commodity Codes](#) [Invite Vendors](#)

Commodity Codes

Click a code to expand, or search by code or keyword to find codes.

Code Set: Code: Keyword:

Code	Title	Description
10	Live Plant and Animal Material and Accessories and Supplies	This segment includes live, wild and domesticated, seeds and plants an...
11	Mineral and Textile and Inedible Plant and Animal Materials	This segment includes unprocessed materials such as stone, soil and or...
12	Chemicals including Bio Chemicals and Gas Materials	This segment includes inorganic and organic chemicals and compound...
13	Resin and Rosin and Rubber and Foam and Film and Elastomeric Mater...	This segment includes rubber and plastic material, including elastomers...
14	Paper Materials and Products	This segment includes paper used for commercial printing, forms, envel...
15	Fuels and Fuel Additives and Lubricants and Anti corrosive Materials	This segment includes natural occurring oases and processed materials...

Powered by Bonf

Open Bid Opportunities

The screenshot displays the Procurement Portal for Tacoma Public Schools. The page features a navigation menu with options: Log in, Open Public Opportunities (selected), Past Public Opportunities, and Public Contracts. A search bar is located in the top right corner. Below the navigation, a table lists bid opportunities with columns for Status, Ref. #, Project, Close Date, Days Left, and Action. One opportunity is listed: 'Online Tutoring Services' with reference number RFP22006C, closing on Dec 16th 2021 at 2:00 PM PST, with 10 days left. A 'View Opportunity' button is visible next to the entry. At the bottom, there are links for Technical Support, Portal Security, Terms of Service, and Privacy Policy, along with a 'Powered by Bonfire' logo.

Procurement Portal
Tacoma Public Schools

TACOMA
PUBLIC SCHOOLS
EVERY STUDENT. EVERY DAY.

[Log in](#) **Open Public Opportunities** [Past Public Opportunities](#) [Public Contracts](#)

Search

Status	Ref. #	Project	Close Date	Days Left	Action
OPEN	RFP22006C	Online Tutoring Services	Dec 16th 2021, 2:00 PM PST	10	View Opportunity

[Technical Support](#) [Portal Security](#) [Terms of Service](#) [Privacy Policy](#)

Powered by **Bonfire**

What are the benefits of electronic bidding?

- **Reduce administrative effort**
 - Eliminate manual data entry and tabulation when reviewing pricing from bids.
- **Reach more vendors**
 - Invite vendors with ease and allow vendors to submit online sealed bids from anywhere
- **Improve your reporting capabilities**
 - Capture the entire bidding process online so you can easily pull audit trail reports of all purchasing decisions



Documentation



Drafting a proposal



Agreement

Upcoming Trainings

- November 14th – AWC Public Works Training (Olympia)
- November 15th – Meet PTAC Webinar
- December 13th – WSACE Public Works Training (Olympia)
- December 14th – Fundamentals Public Works Training (Port Angeles)

Register at: <https://mrsc.org/training>



PWB and MRSC

Continuous Improvement Opportunities

What else can PWB or MRSC do to better serve communities?

Application challenges and concerns?

Technical Assistance needs?

Targeted programming opportunities?

Challenges & opportunities to be aware of?

Public Works Board Contacts

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