

**The Pittsburgh Water and Sewer Authority  
Advertisement  
Invitation for Bids (IFB)  
Aspinwall PS, Bruecken PS, and Clearwell Bypass  
- Electrical  
PWSA Project No.  
2024-300-100-2**

Solicitation Open Date:  
November 18, 2024

**Mandatory Pre-Bid Meeting  
Date:** December 12, 2024 at  
9:00 a.m. There will be an  
in-person meeting at 1200  
Penn Ave, Pittsburgh PA,  
15222. Prime contractors  
must have one person from  
their company attending this  
meeting in-person to be  
eligible to submit a bid.  
Additional team members  
and/or subcontractors may  
attend in-person or virtually  
via Microsoft Teams. Please  
RSVP online through Bonfire.  
**There will be a mandatory  
site visit immediately  
following this pre-bid  
meeting for all three  
locations starting at the  
Water Treatment Plant.**

**Mandatory First Site Visit:**  
December 12, 2024 at 11:00  
a.m., 900 Freeport Road,  
Pittsburgh, PA 15238

**Optional Second Site Visit:**  
January 15, 2025 at 11:00  
a.m., 900 Freeport Road,  
Pittsburgh, PA 15238

**Vendor Questions Due Date:**  
January 30, 2025 by 4:00 p.m.

**Bid Due Date:** February 13,  
2025 at 2:00 p.m.

Pittsburgh Water is requesting  
bids of all the electrical work  
for the rehabilitation and  
replacement of equipment in  
the Aspinwall Pump Station,  
construction of the Clearwell  
Bypass, and construction of a  
new Bruecken Pump Station  
including coordination with  
sequence of work for other  
Contracts (1-General,  
3-Plumbing, 4-HVAC) and all  
other  
procurement/installation  
/demolition work, etc.,  
identified as Electrical  
Contractor's responsibility in  
the Contract Documents. The  
rehabilitation of the Aspinwall  
Pump Station includes, but is  
not limited to, installing four  
new horizontal split case  
pumps in generally the same  
location as the existing  
pumps, demolition of the  
existing fluoride building,  
garage, and orthophosphate  
system, construction of the  
new chemical building which  
would house the new  
orthophosphate and fluoride  
treatment system,  
stormwater system  
improvements with its  
associated yard piping  
system, and all associated  
piping and appurtenances  
associated with the work to  
rehab the Aspinwall Pump  
Station. The pumps would be  
replaced sequentially to  
maximize the station's  
available capacity during  
construction. The demolition  
of the existing  
orthophosphate and fluoride  
system will be executed in  
such a sequence without any  
outage of the chemicals  
injection to the filtered water.  
The improvement work of the  
Aspinwall Pump Station also  
includes converting the trade  
shop area to two-story open  
office space. The construction  
of the new Clearwell Bypass  
includes, but is not limited to,  
construction of a 144-inch  
bypass and an 84-inch bypass  
along the south embankment  
of the existing Clearwell,  
construction of an overflow  
structure and three bypass  
vaults, construction of  
connections to the existing  
inlet and outlet gatehouse,  
and all ancillary work  
associated with the  
construction of the Clearwell  
Bypass. The construction of  
the new Bruecken Pump  
Station includes, but is not  
limited to, demolition of the  
existing garage, construction  
of the new three-story pump  
station which will house six  
new vertical turbine pumping  
units with an integral wet well,  
construction of new  
orthophosphate building,  
construction of large diameter  
piping, valves, vaults, and all  
ancillary work associated with  
the construction of the new  
pump station.

PENNVEST funding  
requirements will apply to the  
project.

Federally funded projects –  
This project is being federally  
funded by EPA financial  
assistance dollars and  
therefore requires all  
contractors to demonstrate  
compliance with federal  
Executive Orders 11625,  
12138, and 12432 and EPA  
Regulations at 40 CFR Part 33,  
through the detailed  
documentation of solicitation  
of Disadvantage Business  
Enterprises (DBEs).  
Contractors must  
demonstrate the Six Good  
Faith Efforts to identify and  
solicit DBE firms that are  
potential sources for any  
procurement action in the  
areas of project construction,  
equipment, services, and  
supplies by including state  
qualified small businesses,  
and minority and women  
owned business enterprises in  
the bidding process. Further  
information regarding this IFB  
can be viewed and  
downloaded at:  
[https://pgh20.bonfirehub.com/  
/opportunities/161590](https://pgh20.bonfirehub.com/opportunities/161590)