

**The Pittsburgh Water and Sewer Authority
Advertisement
Invitation for Bids (IFB)
Aspinwall PS, Bruecken PS, and Clearwell Bypass
- General
Project No.
2024-300-100-1**

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 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 –
General Contract. The scope
of work generally includes
construction to rehabilitate
the Aspinwall Pump Station,
construction of the Clearwell
Bypass, and construction of
the new Bruecken Pump
Station and all phases of
process-mechanical,
structural, architectural, civil
and site work, site piping, and
all associated work not
specifically assigned to
another contract. The General
Contractor is also responsible
for developing and
maintaining an overall
contract schedule of all four
prime contracts: 1-General,
2-Electrical, 3-HVAC,
4-Plumbing. 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 would 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/161569](https://pgh20.bonfirehub.com/opportunities/161569)