

working for clean rivers



Information for upcoming Request for Proposals for Construction Price Agreement Services at CBWTP, TCWTP and Associated Pump Stations

Darin Wilson | Construction Engineering Supervisor | Bureau of Environmental Services
Kelly Davis-McKernan | Construction Procurement Supervisor | Bureau of Procurement
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ENVIRONMENTAL SERVICES
CITY OF PORTLAND

MINGUS MAPPS, COMMISSIONER
MICHAEL JORDAN, DIRECTOR

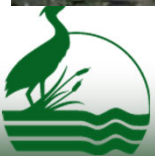


City of Portland On-Call Construction Locations

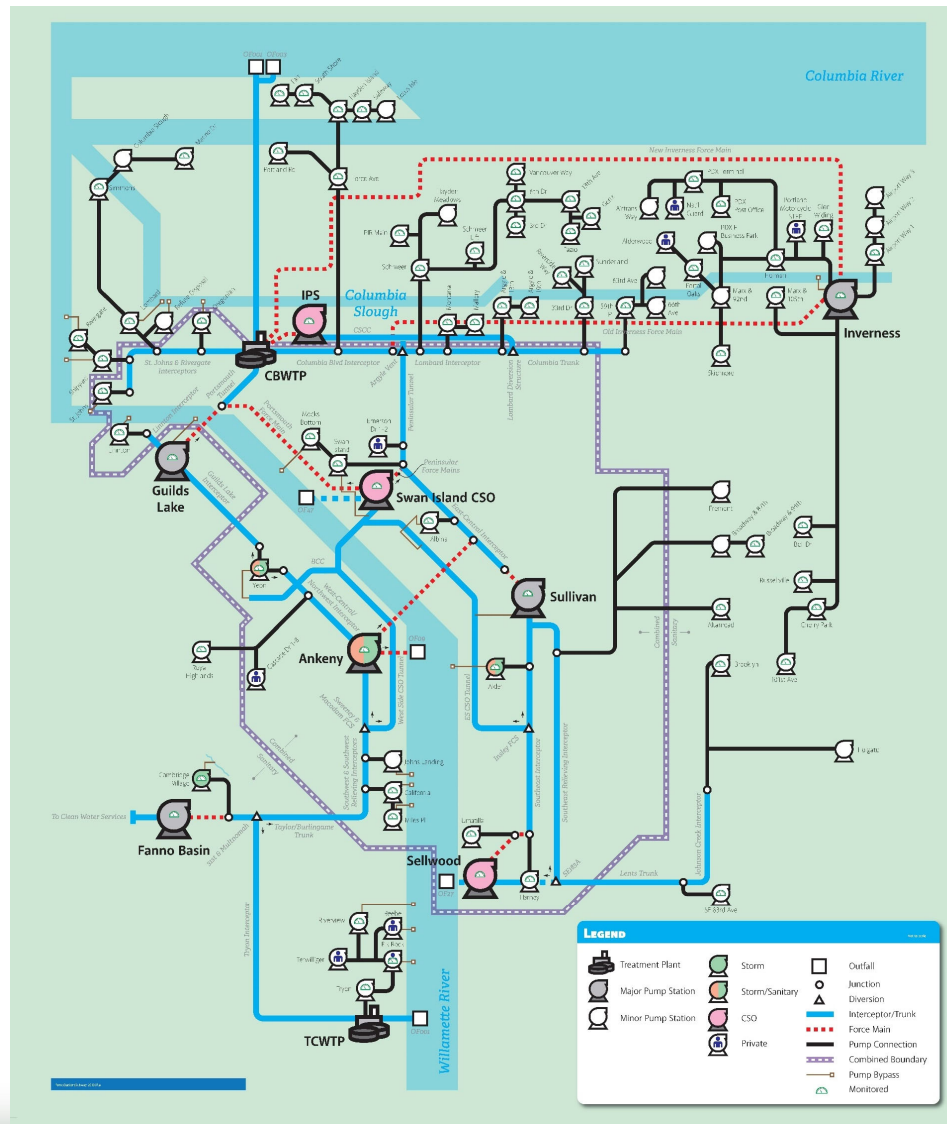
Columbia Boulevard Wastewater Treatment Plant (CBWTP)



Tryon Creek Wastewater Treatment Plant (TCWTP) in Lake Oswego



City of Portland On-Call Construction Locations



Pump Station Subway Map

BES has approx. 100 PS

Pump Stations Subway Map



Primary Goals for this RFP:

1. Increase Diversity of our COBID contractors:
2. Increase diversity of contractor apprenticeships:
 - Increase women and minority apprentice workers.
3. Manage costs within reasonable estimates.



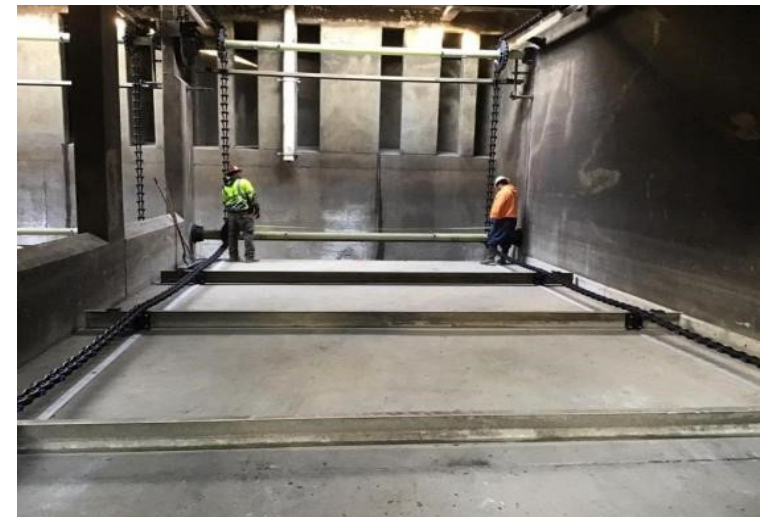
Price Agreement Contractor Selection

- Up to 3 Prime Contractors may be selected based on qualifications, ability to demonstrate diversity and inclusiveness, and ability to provide reasonable costs.
- Prime Contractors will be expected to conduct outreach to COBID-certified minority subcontractors, establish a diverse apprenticeship program and meet diversity goals.
- Task Orders will be awarded to the Prime Contractors on a rotational basis FIRST based on meeting diversity goals.



Price Agreement Overview

1. Negotiate for use of diverse COBID-certified firms and diverse apprenticeship labor for reasonable Not-to-Exceed (NTE) costs.
2. Issue Task Orders for specific projects based on NTE total price & diversity goals.
3. Pay on a Time and Materials (T&M) basis for established labor and equipment rates plus established mark-ups



Pictures from the Wet Weather Clarifier Wear Strip Replacement Project



Possible Subcontracting Opportunities:

We will require and encourage the Prime Contractors to work with diverse subcontractors:

- Such as: Electrical, HVAC, Metal Fabrication, Painting, Plumbing, Roofing and Welding
- Subcontractors do not have to be named in the RFP process by the Primes.
- Subcontractors will be included in the project specific Task Orders for each project.



Project Overview

- Typical Task Order Projects:
 - Emergency projects
 - Structural repairs to buildings
 - Tank replacements
 - Piping Replacement and Repair
 - Electrical Improvements
 - Safety Improvements
 - Mechanical Equipment Replacement



Pictures from CBWTP Projects – Ferric Chloride and Digester Gas Piping



Project Overview

- Typical Task Orders:
 - Average Task Order Cost = \$400,000
 - Range of \$100k to \$1M
 - Average Task Order Duration = 180 Days
 - Range of 90 to 270 Days
 - Average number of subcontractors = 3 or 4
 - Painting, electrical, trucking, most common



Pictures from CBWTP Projects – Force Main and Digester Roofing Repair



Example Project Photos



Pictures from Guilds Lake Pump Station Structural Repair Project



More Example Project Photos



Before



After

Pictures from Sellwood Pump Station Electrical Upgrade Project



More Example Project Photos



Before



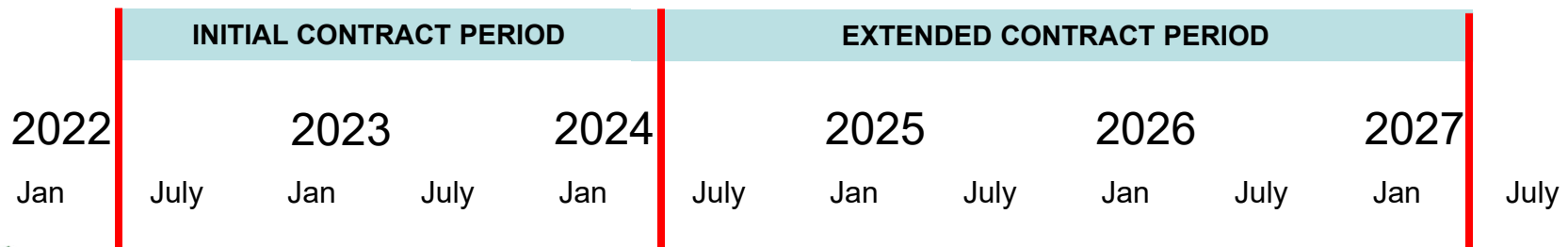
After

Pictures from CBWTP Hypo-Tank and Piping Replacement Project



RFP Price Agreement Budget and Schedule

- The current budget and estimated total cost is \$9,000,000. Up to three contracts for \$3,000,000 each over a two-year period
- Options for 2 extensions for each for \$1,500,000 over 1.5 years
 - Individual task orders may not exceed \$1,000,000
- RFP Advertisement planned in December 2021
- Contract Awards planned for spring 2022:



Closing & Questions

- Interested COBID certified contractors should attend the RFP pre-proposal meeting to see who the Prime Contractors might be and establish possible contacts for future Task Order projects
- Prime contractors are not required, but might be interested, in teaming up with COBID certified contractors in their Proposals
- Questions?

Thank you!

