

working for clean rivers

**Price Agreement for Urgent Rehabilitation of Sanitary & Storm Sewers
City Council Item 55**

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ENVIRONMENTAL SERVICES
CITY OF PORTLAND

NICK FISH, COMMISSIONER
MICHAEL JORDAN, DIRECTOR

Overall Contracting Objectives

- Shorten the duration between design completion and construction Notice to Proceed (NTP)
- Realize reduced administration cost to deliver urgent projects
- Promptly repair failed assets thereby eliminating risk and the resulting consequence of failure
- Achieve increased D/M/W/ESB firm inclusion and participation



Original 2014 Contracts

- Advertised original PAURSS Project in 2014. Contract value was \$9 million
- One contract awarded following an open and competitive process
- Renewed contract for 2 additional consecutive years. Contract extended until June 2018
- Fourteen Work Orders issued valued at \$9.2 million. The average value of each work order is approximately \$700,000
- D/M/W/ESB earned participation rate was approximately \$1.8 million or 20% of the issued Work Order value



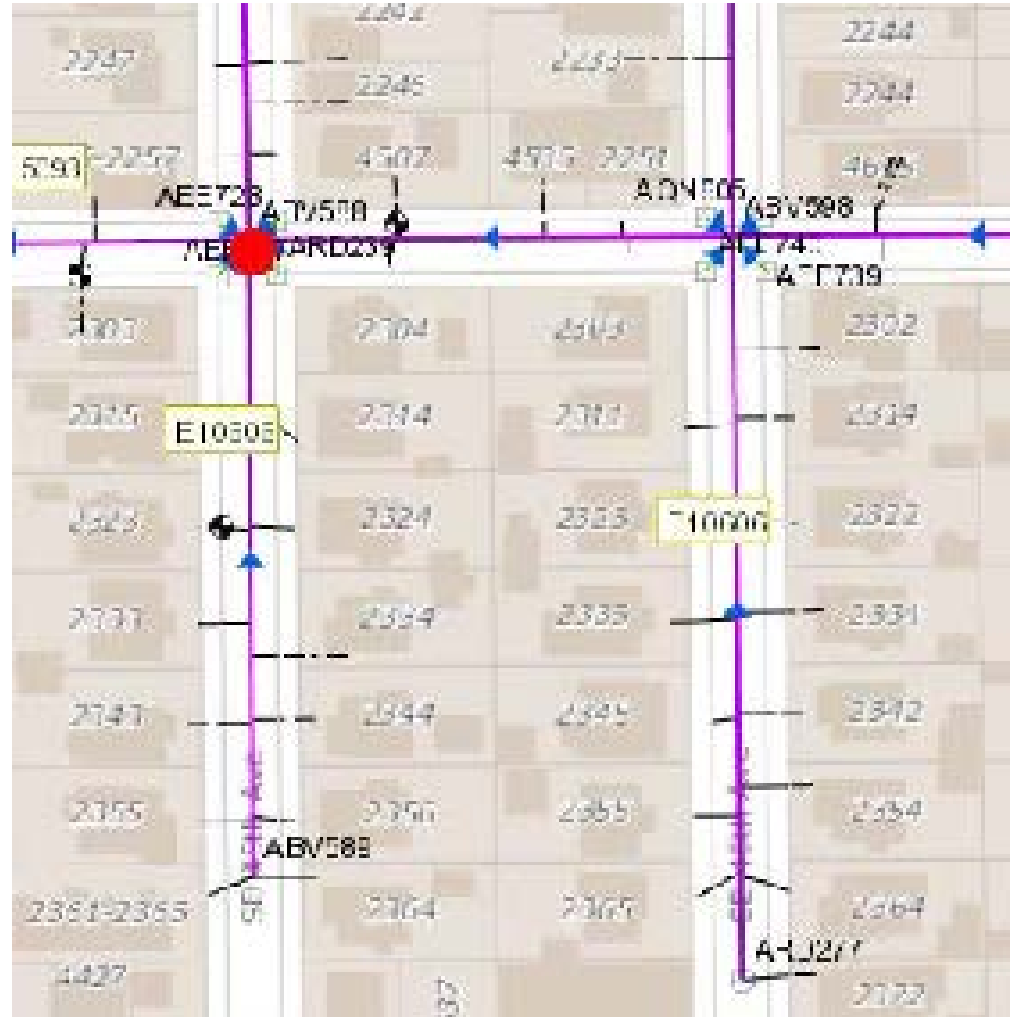
Proposed Contracts

- Update original PAURSS Project contract to incorporate lessons learned
- Contract value is \$6 million for the first year
- City can extend contract for two additional one year periods
- Multiple contracts up to two contracts may be awarded
- New contract limits will provide opportunity to increase Work Order size and scope
- D/M/W/ESB participation rate will be managed to match or exceed original contract participation rate



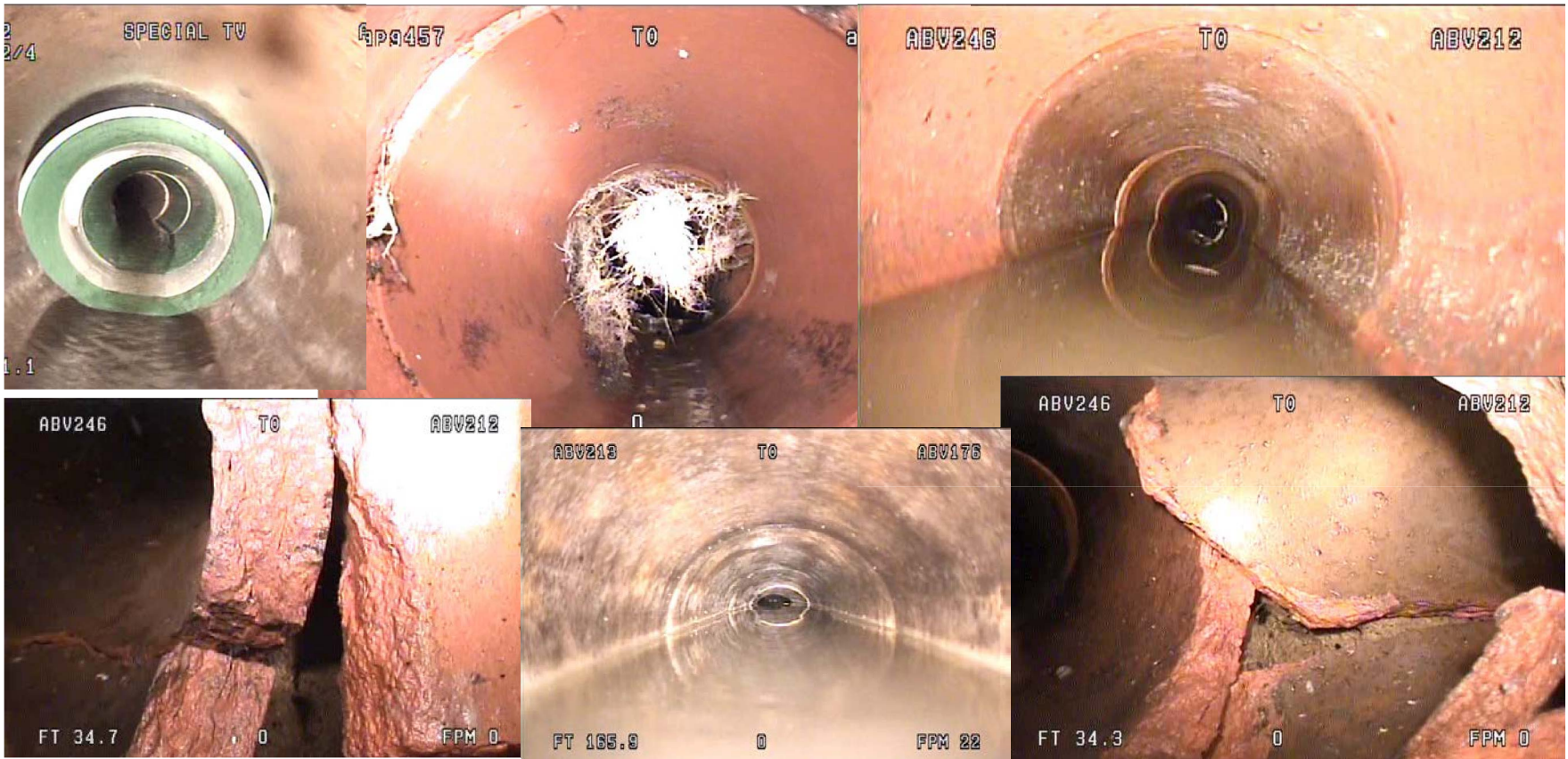
SE 45th & Sherman Ave. - Typical Urgent Project

- Sewers located in the Taggart “D” basin
- Original CSP sewer discovered to have failed at several locations
- Maintenance response history
 - 2-Backups/sewage releases
 - 1-Sinkhole repaired
 - 2-Broken pipes
 - 3-Rodents and cavities documented
 - 10-Call-outs to address issues



SE 45th & Sherman Ave.–Typical Urgent Deficiencies

- Collapsed pipe causing offset joints, roots, sags, and broken pipe



SE 45th & Sherman Ave. - Outcomes

- Work began within 8 weeks following final design completion

This represents time and administrative cost savings of approximately 4 to 6 weeks

- Approved Work Order cost is comparable to the Engineer's estimate

Approved Work Order was within 13% of the Engineer's cost estimate for delivery as a design-bid-build project

- 30% D/M/W/ESB project participation

Under this PAURSS contract the average D/M/W/ESB participation rate is estimated at 20%



Questions

Thank you

