

ADDENDUM NO. 1
to the
Contract Documents
for
PRV Upgrades

To all Bidders:

July 31, 2017

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the District of Summerland, PRV Upgrades:

1. Communication:

Please contact Shawn Hughes, Distribution Chief Operator, to schedule a site inspection of the PRV chambers. 250-494-9747.

2. Replace Schedule 'A' – Scope of Work with the following (changed, added or deleted items in red):

SCHEDULE 'A' – SCOPE OF WORK

The Utilities Department is requesting quotes from qualified Contractors for the **PRV Upgrades** project which includes work in PRV Stations 5 and 15.

Construction will take place in the fall as the work cannot be carried out during high summer demands.

Both stations are underground and are confined spaces. These Stations do not have enough room to install a typically required double block and bleed system within the station on the high and low pressure sides of the PRV. The District has obtained a Technical Memo from a qualified engineer, allowing us to install a specific butterfly valve type on either side of the new PRV to act as single valve isolation points, to carry out future routine maintenance.

PRV 5 is a small underground station located on Whitfield Road and PRV 15 is on Hillborn St. The PRV details shown are the original designs.

Drawings attached in Schedule C.

Bidders Initial: _____

PRV 5

(*Note: New, District Supplied, valve and basket strainer sizes may vary from existing)

- Both PRVs and all associated piping and fittings between the 12" flanged pipe stubs at either end of the station are to be removed and replaced. Both new PRVs (Cla-Val) will be supplied by the District.
- Both PRVs are flanged type.
- The large line contains an 8" reduced port Cla-Val PRV and an 8" in-line Cla-Val basket strainer, supplied by the District.
- The small line contains a 2" full port Cla-Val PRV and a 2" in-line Cla-Val basket strainer, supplied by the District.
- Item #2 on PRV #5 schematic to be replaced with 8" NSF 61 certified high performance Bray/McCannalok lug style butterfly valves supplied by the District.
- Item #14 on PRV #5 schematic be replaced with 3" good quality stainless steel ball valves in lugged version. (MA Stewart, Toyo, Red White) supplied by Contractor.
- Piping should be quoted with 304 SS for piping sizes up to and including 3" and epoxy coated steel for larger sizes.
- Provisions for future piping component removal should be made. (ie, Victaulic Coupling)
- Adequate pipe/PRV support must be included.
- 1" bleed ports on either side of the PRVs, between the isolation valves must be included as well as U/S and D/S ports with pressure gauges. All to include appropriate isolation ball valves.
- Replacement of wall mounted duplex y-strainer in stainless steel and associated tubing for pilot water supply
- Replace 2" combination air valve and associated piping with 2 - 2" good quality stainless steel ball valves in threaded version (MA Stewart, Toyo, Red White) separated by a spool piece with a 1" bleed port, supplied by Contractor.
- All bolting hardware to be stainless steel

PRV 15

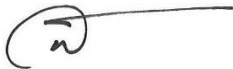
(*Note: New, District Supplied, valve and basket strainer sizes may vary from existing)

- Both PRVs and all associated piping and fittings between the 18" flanged pipe stubs at either end of the station are to be removed and replaced. Both PRVs (Cla-Val) will be supplied by the district.
- Both PRVs are flanged type.
- The large line contains a 12" reduced port Cla-Val PRV, supplied by the District.
- The small line contains a 4" reduced port Cla-Val PRV with low flow trim and a 4" in-line Cla-Val basket strainer, supplied by the District.
- Item #2 on PRV #15 schematic to be replaced with 12" NSF 61 certified high performance Bray/McCannalok lug style butterfly valves supplied by the District.
- Item #12 on PRV #15 schematic be replaced with 4" NSF 61 certified high performance Bray/McCannalok lug style butterfly valves supplied by the District.
- Piping should be quoted with 304 SS for piping sizes up to and including 3" and epoxy coated steel for larger sizes.
- Provisions for future piping component removal should be made. (ie, Victaulic Coupling)
- Adequate pipe/PRV support must be included.

- 1" bleed ports on either side of the PRVs, between the isolation valves must be included as well as U/S and D/S ports with pressure gauges. All to include appropriate isolation ball valves.
- Replacement of wall mounted duplex y-strainer in stainless steel and associated tubing for pilot water supply
- Replace 2" combination air valve and associated piping with 2 - 2" good quality stainless steel ball valves in threaded version (MA Stewart, Toyo, Red White) separated by a spool piece with a 1" bleed port, supplied by Contractor.
- All bolting hardware to be stainless steel

All Bidders shall acknowledge receipt and acceptance of this Addendum by initialing each page in the space provided and submitting the initialed addendum with the bid. Bids submitted without this Addendum may be considered incomplete.

Regards,

A handwritten signature in black ink, consisting of a stylized 'D' and 'M' followed by a horizontal line extending to the right.

Devon van der Meulen
Manager of Utilities