

Addendum # 2

1 Invitation to Tenderers and IT 3.1 Submission of Tenders

Tender closing date and time revised as follows:

Tender Closing Time: **2:00, pm local time**

Tender Closing Date: **Thursday June 14, 2018**

Address: **#1 – 1351 Estevan Road,
Nanaimo, BC V9S 3Y3**

2 Instruction to Tenderers Part 1-IT-4 Revise 4.1 Tender

Any changes to the Tender Documentation will be issued by means of written Addenda and form part of the Tender and will be posted to the BC Bid website. It is the Tenderer's responsibility to ensure that they have received copies of all Addenda.

REVISED: **Tenderers questions will be accepted until 5:00 pm on Friday June 8, 2018.**

3 Clarifications

- 3.1 Is Section 3.4 the line for mechanical to carry the cost of purchasing the Smith Cameron Boosterpaq? - **YES**
- 3.2 Is x-ray the cost of the owner or the contractor? – **Weld x-ray is not required**
- 3.3 Please provide casing diameter (0+415 to 0+436) – **Record Drawings indicate that the existing casing pipe is 600 mm diameter CMP, however, that information needs to be verified. The contractor is instructed to locate and expose both ends of this existing casing pipe to confirm. The contractor is also instructed to prepare a shop drawing of the proposed crossing once the size, location and elevation of the existing casing pipe is confirmed. Tenderers to note that the pipe through the casing must be joint-restrained. Available clearance may impact the choice of joint restraint system. The contractor may consider using TRFlex Ductile Iron pipe to reduce the clearance requirements associated with PVC joint restraint options.**
- 3.4 Are there any provisions in the design for dealing with the existing power/communication poles and anchors at the pump station? – **The pump station and access road have been located equidistant between existing utility poles to provide maximum clearance to construct the proposed works. The Contractor will be responsible to provide temporary support, as required, to facilitate construction of these proposed**

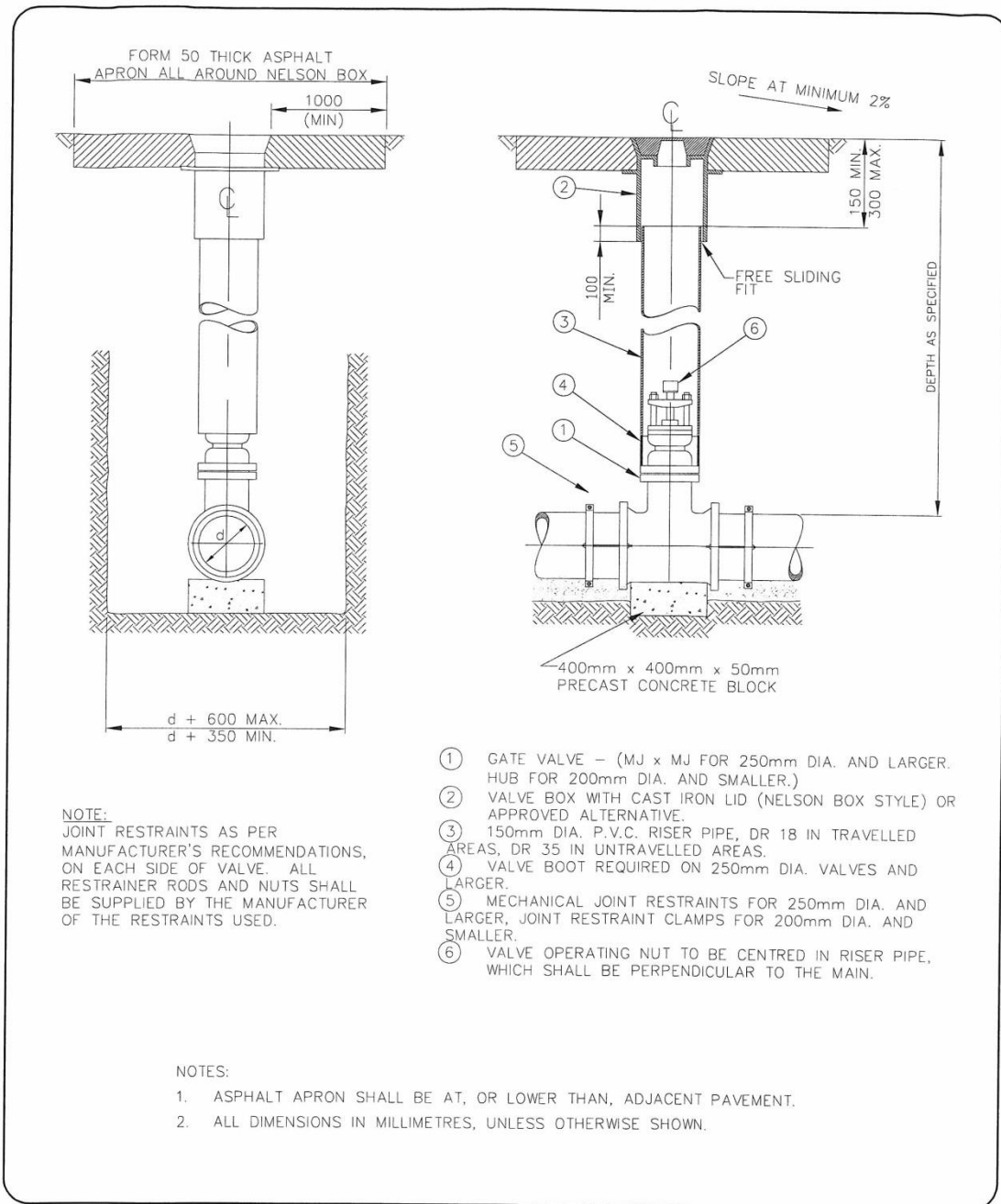
Addendum # 2

-
- works. Construction of the proposed storm sewer at Station 0+665 +/- will conflict with existing pole support deadmen. All utility company costs associated with resolving this conflict will be borne by the Owner.**
- 3.5 What is the size of the air valve at Station 0+170? – **Air Valve Specification as follows: 2” Val-Matic 202C.2DISV Combination Air Valve, Ductile Iron Body and Cover, NPT threaded Inlet and Outlet, 316 Stainless Steel Trim and Fasteners, EPDM Seat, 300 psi Rated, NSF Approved Fusion Bond Epoxy Coated and Lined.**
- 3.6 Is the area in front of the pump station the only area assumed to need asphalt? - **YES**
- 3.7 What is the spacing required for restrained casing spacers? – **The required spacing is not known at this time and may depend, in part, on the available clearance and the pipe weight - refer to 3.3 above.**
- 3.8 Which payment item covers excavation for pump station structure and retaining walls? – **Excavation for the pump station structure and the retaining walls will be paid under Item 1.5 – Cut to off-site disposal, or 1.6 – Cut to On-site fill. Test pit data indicates that the site is underlain by gravel and till. We anticipate that the gravel can be used as back fill and that till and excess gravel will be removed from site.**
- 3.9 Is the Grundfos VFD control cabinet part of the Grundfos pump skid quote? – **Tenderers should review the quotation provided and contact Smith Cameron directly for clarification.**
- 3.10 How are we to handle the BC Hydro/Telus Lump sum price in the tender form? – **All direct charges from BC Hydro, Telus or Shaw will be paid by the Owner outside of this contract. The contractor is responsible for the cost of all additional works.**
- 3.11 Is there an approved products list for the project? – **The RDN does not have an official Approved Products List. The Approved Products list that was provided with Addendum 1 is deleted from the tender documents.**
- 3.12 Are air-balance reports required for the HVAC system? - **NO**
- 3.13 RDN detail W-8 specifies MJ Restraints for 250 mm and larger. Please confirm. – **All Hub joints specified for pipe, 250 mm diameter or larger, are to be deleted and replaced with restrained MJ Fittings (EBA Iron Series 2000PV or approved Equal) consistent with RDN Detail W-8, (copy attached)**
- 3.14 Specified Yale hoist and Trolley are European models. Is a Kito HoistM3CB Series 1 Ton hoist an acceptable alternate? - **YES**

Addendum # 2

- 3.15** The drawings indicate a concrete sealer on the interior slab on grade, is there any coatings required on the interior concrete walls or ceiling? - **NO**
- 3.16** Pay item 1.9 is the catch basin 750 mm diameter as shown on DWG C03 or a 600 mm as shown on M02? – **Catch Basin to be as detailed on C03.**
- 3.17** Confirm hydrant specification – Mueller, Terminal City or AVK? – **Hydrant to be built in conformance with the City of Parksville standards using a hydrant from their current Approved Products List.**
- 3.18** What is the cost of the City of Parksville permit? – **Please contact the City of Parksville directly with this question.**
- 3.19** Native backfill for pipe installation? – **Native sand and gravel can be used for trench backfill. Native till is not an approved backfill material.**
- 3.20** Any trees to be removed for pipeline? – **The extent of tree removal will depend on the contractor’s equipment and methods. The Tenderer is encouraged to review site conditions to determine the scope of this work and price the Lump sum payment item accordingly.**
- 3.21** Provide a spec for the Surge Anticipation Valve – **The Specification for the Surge Anticipation Valve is provided on Drawing M01, Revision 1**
- 3.22** Will existing utility poles be relocated by the owner? - **Refer to 3.4 above.**
- 3.23** Drawings C02 “concrete pad refer to mechanical dwgs for details” is rebar required? – Concrete reinforcement is not required for the concrete – **Generator pad to be 200 mm thickness reinforced with 15M@300 E/W as detailed on Drawings S02**
- 3.24** How many joint restraints required before a bend? – **PVC Bell and Spigot pipe joints to be restrained to provide a minimum of three integral pipe lengths either side of each fitting.**
- 3.25** What is the spec for the fractured concrete finish. – **Sika Greenstreak Fractured concrete finish to be No. 369 – Trapezoid with Aggregate Face**
- 3.26** Is water for the project available from the existing pumpstation? -**YES**

-----**END**-----



BYLAW No. 1562
COMMUNITY WATER SYSTEM STANDARDS

VALVE

REVISIONS			APP.
No.	DATE	DETAILS	W.F.M.
0	JUN/06	BYLAW UPDATE	

REVISION
0
DRAWING No.
W-8