



Memorandum

March 30, 2016

To: Steve Giesbrecht, Borough Manager
From: Chris Cotta, Assistant Public Works Director
Re: Pump Station 1 and Force Main Upgrade – Phase II Construction Services Contract

As you know, the Alaska Department of Transportation (ADOT) is planning to continue constructing improvements to Nordic Drive this spring, with construction expected to last through fall of this year. In conjunction with this, the Borough will be constructing Phase II of the Pump Station 1 and Force Main Upgrade project.

Phase I of this project consisted of gravity and force main sewer system improvements. This initial phase of work was begun last year and was implemented by ADOT's contractor on behalf of the Borough, via Reimbursable Services Agreement (RSA). Phase II will be constructed by the Borough (albeit in close coordination with ADOT) and will build on the Phase I work by installing some additional gravity sewer improvements, rehabilitating 2 pump stations, activating the new force main, and decommissioning the old force main.

In order to ensure that "in road" improvements are installed according to ADOT specifications, it is desired to engage design consultant DOWL to inspect these improvements as they are made. DOWL's staff have the training and testing equipment necessary to meet ADOT's specifications for backfill and compaction standards. Also included in the proposed construction services contract are programming and startup of the new pump station control systems. DOWL initially quoted \$118,500 for Phase II construction services. After some negotiation, this has been reduced to \$81,880.

In regards to schedule, it is important that we get a construction inspection contract in place soon in order to be ready when construction begins, which will likely happen within a few weeks.

The Alaska Department of Environmental Conservation (ADEC) has made available both grant and loan funding for this project, in an amount sufficient to cover anticipated costs of both design and construction, including this proposed construction services contract.

For the reasons described above, Public Works recommends proceeding with an amendment to DOWL's existing professional services contract in the amount of \$81,880. If you are in agreement with this recommendation, please present it to the Borough Assembly for consideration at their next regular meeting on April 4, 2016. Thank you.

Attachments: DOWL Construction Services Proposal (6 pages)

Cc: Karl Hagerman, Public Works Director
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