
MEMORANDUM

To: Mayor McConnell and Members of the Assembly
Jay Sweeney, Interim Municipal Administrator

From: Mark Buggins, Acting Public Works Director *MB*
Dan Tadic, P.E., Senior Engineer *DT*

cc: Mike Middleton, Interim Finance Director *MM*
Mellissa Cervera-Bean, Contract Coordinator *Me*

Date: August 7, 2013

Subject: Repair Airport Water Main near USCG Housing

Background:

The existing 8-inch cast iron (CI) water main which serviced the Sitka Rocky Gutierrez Airport and associated outbuildings experienced a break in 2012. As part of the repair effort, a section of the pipe was removed and an old valve was opened to provide water to the airport from an old 10-inch asbestos cement (AC) water main which services the US Coast Guard housing on Lifesaver Drive. The 10-inch AC pipe is fed from a 16" ductile iron (DI) water main in Airport Road.

Analysis:

The US Coast Guard has contracted with ANC Research & Development, LLC to upgrade the water system within Lifesaver Drive. As part of this work, they will be replacing the 10-inch AC water main with High Density Polyethylene (HDPE) pipe within Lifesaver Drive from the 16" DI water main in Airport Road.

Public Works desires to install a new section of 8-inch water main to service the airport and remove the vintage 10-inch AC pipe from service. With a Contractor currently completing work for the US Coast Guard in the immediate vicinity, it would be advantageous to contract with them to complete repairs for the City and Borough as well to avoid additional mobilization fees.

Fiscal Note:

Funding for this project is provided from a FY 2013 Water Fund Capital Budget Item, Repair, Airport Water Main near USCG Housing for \$75,000.

Recommendation:

Approve award of a construction contract for the Repair Airport Water Main near USCG Housing project to ANC Research & Development, LLC in the amount of \$56,425.00.



CIRI 

July 15, 2013

Stephen L. Weatherman P.E.
Municipal Engineer
City and Borough of Sitka

Re: Extra Work for City and Borough of Sitka to support the US Coast Guard Lifesaver Drive Reconstruction; Request for Quote received 7/9/13

Dear Mr. Weatherman:

Our cost breakdown spreadsheet and supporting documentation are attached.

Note the work associated with removing and capping the abandoned cement asbestos water line (2nd paragraph of RFQ) will require an additional mobilization since we have no control over the sequencing of the work. We understand that this work has to happen before the Coast Guard's connection. The additional mobilization costs are included in our cost proposal.

Please let me know if you have questions or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Holmstrom", is written over a light blue horizontal line.

Matt Holmstrom, P.E.
Vice President
ANC Research & Development, LLC

item no.	pay item description	pay unit	quantity	unit price	amount	
15.01	Mobilization/Demobilization	ls	1	\$ 1,500.00	\$ 1,500.00	
20.06	D-1 Base Course - 6" thick	cy	55	\$ 75.00	\$ 4,125.00	Note 1
20.19	Remove Existing Pavement	sy	180	\$ 5.00	\$ 900.00	
	A.C. Pavement, Type II, Class B, 2" Thick (includes tack coat					
40.02	& 3" ATB per ADOT typ section	sy	170	\$ 150.00	\$ 25,500.00	Note 1
60.02	Furnish and Install 8" HDPE Water Main	lf	85	\$ 90.00	\$ 7,650.00	Note 3
60.03	Furnish and Install Valves, tapping sleeves and fittings	ls	1	\$ 7,500.00	\$ 7,500.00	
70.17	Painted Traffic Markings	ls	1	\$ 500.00	\$ 500.00	
70.19	Traffic Maintenance	ls	1	\$ 5,000.00	\$ 5,000.00	
70.24	Plug Open Ends of AC Water Mains	ls	1	\$ 3,750.00	\$ 3,750.00	Note 2
TOTAL					\$ 56,425.00	

Note 1: Pay items 20.06 and 40.02 are based on the typical section from ADOT project designation NH-099-3(5)

Note 2: Pay item 70.24 includes costs associated with: 1. remobilization after the CG housing connection is complete, and 2. cutting asbestos cement pipe

Note 3: Pay item 60.02 assumes reuse of trench excavation for backfill