



MEMORANDUM

Resolution 23-077, A Resolution of the City Council of Homer, Alaska Approving a Task Order with RESPEC Company LLC in the Not to Exceed Amount of \$42,000 to Design the Paintbrush Booster Station Upgrades and Authorizing the City Manager to Negotiate and Execute the Appropriate Documents. City Manager/Public Works Director.

Item Type: Backup Memorandum
Prepared For: City Council
Date: July 18, 2023
From: Janette Keiser, PE, Public Works Director/City Engineer
Through: Rob Dumouchel, City Manager

I. Issue: The purpose of this Memorandum is to recommend the award a Task Order to RESPEC Company LLC (RESPEC) to design renovations to the Paintbrush Booster Station.

II. Background:

The FY24 Capital Budget includes \$250,000 to upgrade the Paintbrush Booster Station. A booster station is a pump that “boosts” the pressure in a water main that is on the low pressure side of a pressure zone. Last winter, the pump in the Paintbrush station failed, leaving over a dozen homes without water. We delivered cases of bottled water to the customers up there and scrambled to fix the problem. The problem was a burned out relay switch, which was so old, we could not get replacement parts. The staff dug in our stashes of old parts that had been salvaged from other repair projects and found a relay switch that had been removed from the waste water treatment plant. It was our lucky day! The relay fit and we were able restore water service. But, this put us on notice that more comprehensive upgrades were needed as soon as possible. That’s why we requested funding in the FY24 Capital Budget.

A local mechanical engineer, employed by RESPEC) helped us scope out and estimate the costs of a more permanent solution. Once we got the project funded, we asked RESPEC to submit a proposal to provide more comprehensive engineering services to implement the permanent solution. They’ve proposed to do this work for the Not to Exceed cost of \$42,000.

III. RECOMMENDATION: That the City Council award a Task Order to RESPEC in the Not To Exceed amount of \$42,000.