## SUPPLEMENT TO INVITATION FOR BID – April 8, 2019 City of Craig

## CRAIG NORTH COVE HARBOR LIGHTING REPLACEMENT RESPONSE TO QUESTIONS - SECOND SET

## BIDS ARE DUE NO LATER THAN 11:00 AM Friday, April 12, 2019

The city received the following questions in response to the Invitation for Bid for this project. Responses to those questions are below. Questions are shown in italicized blue text. Responses are shown in black text. This is the second set of response to questions. The first set was issued April 4, 2019.

Q1. The owner is supplying fixtures, is the owner also supplying shorting caps for the photo cell socket and bird spikes?

Response: Owner will provide shorting caps and bird spikes. Contractor to install caps and spikes.

- Q2. Since the Grid is not shown on the drawings, can the city supply a few photos of the existing grid outlets to be removed and assuming the new receptacles will go in the existing locations. Response: New receptacles shall be placed at location of existing receptacles. Photos of existing grid outlets are attached. Two outlets are 110 volt, the third is 208 volt, 50-amp.
- Q3. There is no criteria given for what constitutes a re-usable fixture mounting arm and hardware/insulators for supporting overhead triplex. Could the engineer/owner give a count on how many that will need replaced so that a more accurate and competitive bid can be made? Response: Re-use where practical and in good condition. Owner anticipates few if any existing mounting arms and hardware will need replacement. Note that project will require nine new mounting arms: eight mounted to steel piling, and one to wood piling, at locations that do not currently have lighting fixtures.
- Q4. There are wood and steel piles, are SS through-bolts required for each type of pile or can lag bolts be used on wood piles?

Response: The mounts that are on the wood piling are galvanized through bolts. New wood piling mounts to match. The steel piling should mounts shall be SS through bolt. Photographs of typical wood piling and steel piling mounts are attached.

Q5. The contractor is required to include all utility cost in the bid, can the city provide a contact name and number for AP&T in order to obtain this information?

Response: Contact Jake Hoppe of AP&T at 907-821-2475.

Q6. 6. Reference note 17 on sheet E1. The last sentence makes reference to using cable grips at the top and bottom of the gangway. Plan sheet E2 shows all conductors overhead, Please clarify the intent of the note.

Response: Disregard second sentence at Note 17 on Sheet E1. All conductor is installed overhead.

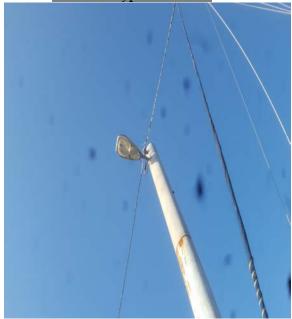
Photos of outlets at grid.







Photos of typical mounts



Steel piling mount.



Wood piling mount.