## Responses to Questions Submitted via HlePRO Website Solicitation No. B20001996 <br> North Kawaihae Small Boat Harbor Infrastructure Improvements 06/04/2020

1. Which Bid Item will the new street light work be paid for under?

A revised Bid Proposal will be issued via addendum to include a separate line item for the new street lights.
2. Is the existing electrical box by existing LP\#2 traffic rated? It is noted to be adjusted to finished grade in the Demolition Plan.

Unknown. Contractor needs to determine in field.
If it is found to not be in good enough condition to be raised in the field, will the box be replaced by change order? What is the size of the electrical box?

Yes, if not in good enough condition to raise it should be replaced.
3. What is on top of the existing LP\#3? Is this also to be demolished or to remain on the new light pole?

Unknown at this time. If it needs to be kept, LP \#3 will remain in place and a credit will be made for demolition of the light pole.
4. Can the new light pole bases be precast?

Yes.
5. Please provide the dimensions of the existing drywell.

The existing drywell could not be accessed. It is irregularly shaped with an unknown depth. The dimensions of the fence surrounding it is approximately $20^{\prime} \times 21$.
6. There appear to be existing trees within the " 30 gap for vehicle traffic" between the medians marked to be protected in place, but the location of one of the trees, if left in place, will be on the new concrete curb \& gutter of the new median. Please clarify.

The intent of the trees designated for removal in the Demolition Plan was to allow for construction of the $30^{\prime}$ gap in the new curb \& gutter. If there are existing trees in conflict with the curb and gutter, they shall be removed and included in the bid item for demolition.
7. Please clarify the depth of aggregate base required for the $3^{\prime}$ thru gutter, the thru gutter per STD. Detail R-8 and the curb and gutter.

Depth of aggregate shall be a minimum of 6" compacted to $90 \%$ relative compaction.
8. Do the new medians need to be grassed? Is topsoil required?

No to both questions.
9. Please clarify the thickness of the concrete for the 3' thru gutter.

12" thick on the sides.
10. We understand that the estimated earthwork quantities on Sheet T-2 are for grading permit purposes only, but the quantities derived from the grading plans seem to be significantly smaller than the estimated quantities provided. Please clarify.

Excavation \& fill quantities on Sheet T-2 were provided for Grading permit purposes only. Earthwork quantities required to construct the various structures including the curb with cutoff wall, AC pavement, 0-face curb, 3-ft thru gutter, integral curb \& gutter, aggregate base, crushed rock swale and the drywells and the outdoor shower tree are included.
11. Which Proposal Item will the grading work be paid for under?

Grading will not be paid separately, but shall be included in the various proposal items.
12. Can entire work area be closed to the public for the whole project to be performed in one phase? Otherwise, please specify phasing required.

Yes. Boaters will be directed to use the South Kawaihae Small Boat Harbor during construction.
13. Regarding Drawing C-3, please confirm if the connection to the existing waterline is located beyond the new pavement area. If so, please clarify if the demolition of the existing waterline should be extended to beyond the new pavement area. Currently, on Drawing C-2, the hatched line for demolition stops approximately 40 LF before the end of the new pavement.

Connect to existing 2" water line at the location shown on Drawing C-3. This is within the new pavement area.
14. Drawing C-7 shows sewer trench detail with 24 " of crushed rock at the bottom of trench if necessary. Please consider paying for the $\mathbf{2 4 \prime \prime}$ of crushed rock under a separate allowance item since it is unknown at bid time if this work is needed.

There is no sewer trench detail on drawing C-7, only waterline trench detail. It is not anticipated that the $\mathbf{2 4}$ " layer of crushed rock will be required. If it is, it will be paid under a change order during construction.
15. Please provide the width and thickness of the drywell footing.

Width: 30". Thickness: 8".
16. Which Proposal Item will the new fencing be paid for under?

A revised Bid Proposal will be issued via addendum to include a separate line item for fencing.
17. Please clarify if there are new cutoff walls below the shower tree edges and sidewalk (by the shower tree) edges. If so, please clarify which proposal item these cutoff walls will be paid for under.

The shower tree shall be installed as shown on the plans.
18. Proposal Item No. 10 refers to concrete sidewalk from existing ADA parking to existing sidewalk at removed marginal wharf but this work doesn't seem to be called out on the plans. Please indicate this work on the plans.

This line item will be removed in the revised bid proposal being issued via addendum.
19. There are no line items in the proposal nor specifications for street lights and fencing. Also, no specs for CMU.

Line items for street lighting and fencing have been included in the revised bid proposal being issued via addendum. Follow the details on the plans for installation of CMU walls.
20. Please provide the width of the cutoff walls.

Follow Standard Detail R-4 of the SDFPWC.
21. Proposal Item No. 7 indicates reinforcing steel but the Standard Detail R-4 the curb and gutter is referencing is not reinforced, please clarify.

Follow Standard Detail R-4 of the SDFPWC.
22. Detail 5/C-7 legend refers to 3' lean concrete cut-off wall. Please notate which part of the cut-off wall will be 3' and which part will be 24" as indicated in Detail 10/C-7.

For bidding purposes, the cutoff walls shall be assumed to be 3'.
23. We respectfully request for the bid date to be postponed at least one week to allow Contractors time to review the responses to the questions.

The bid deadline cannot be postponed.

