

Addendum 1

Questions and Answers:

1. Do you have the exact dimensions of the laydown yard?

The laydown yard will be 100' x 100', and will be marked off with cones.

2. When you were looking for the wall anchors along the edge [of the seawall], you said you hit water and couldn't see anything beyond that water?

That is correct. It is believed that there are anchors, but in preliminary digging KEYS could not locate them.

3. Will you be able to provide dockage?

Yes, KEYS will provide dockage on site (along seawall) for a vessel up to 30 feet in length.

4. Will longshoreman's be required?

Yes, Worker's Compensation must include a coverage endorsement for the U.S. Longshoreman & Harbor Workers Act.

5. Does contaminated soil need to go to a Class 1 landfill?

Yes, unless other arrangements meeting the requirements of applicable law for treatment/disposal are met, such as thermal treatment. KEYS will require return manifests or certificates of treatment.

6. Can you provide a bid bond as a sample?

A sample bid bond is provided.

7. Can you provide the list of attendees?

A list of meeting attendees is provided.

8. Is there a deadline for questions?

November 12, 2021, at noon.

9. Some of the material is being reused. How do you plan to price the amount of material being removed from the hole which is not taken offsite for disposal?

Removal, segregation, and replacement of stockpiled soil has a unit of "Day", not "Ton" or "Cubic Yard". See unit price chart. The amount of soil to be stockpiled and reused is immaterial for billing purposes.

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10. How quickly will KEYS provide additional backfill?

KEYS will make arrangements upon identification of the need for backfill materials.

11. No lab sampling of clean overburden required?

No lab sampling of clean overburden is required. KEYS anticipates that generally, soil between 4' bls and land surface level is not contaminated and soil below 4' bls is contaminated. KEYS' representative will field screen the overburden.

12. No lab sampling of side walls or bottom of excavation is required?

No lab sampling of side walls or bottom of excavation is required.

13. Do we need to attempt to field screen the clean overburden?

KEYS representative will field screen the overburden.

14. No source removal reporting to FDEP is required?

No source removal reporting is required of contractor.

15. Work to be performed 7 days a week?

Boom maintenance and product recovery from surface water and excavated area are to be performed 7 days a week, at all hours as necessary to contain product. Excavation services are to be performed during normal work hours Monday through Friday unless otherwise authorized.

16. Can the site be accessed anytime, loading trucks may require starting early?

KEYS will provide escorts as reasonably necessary to complete the project in a timely manner. Skimming may occur at all hours, especially at low tide, and a TWIC-carded employee will be allowed to be on site unattended.

17. Is there anticipation that skimming will be reduced after the next few weeks prior to award of contract? Or will skimming still be daily regardless of amount of free product found in bore holes?

KEYS has not seen a reduction in free product in bore holes. Bidder should assume skimming will occur at the current frequency.

18. Can backfill be completed in sections to reduce risk of retaining walls/sea wall?

Backfill will be as directed by KEYS representative.

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19. Should estimate quantities be left alone or should amounts be adjusted for contractor assumptions? Example hotel per diem listed at per man day should we list 4 men for that line item if working a 4-man crew?

Estimated quantities are not requested.

20. Noting that our submittal is to include a Bid Bond, can you please provide:

- dates (or number of calendar days) for significant and project completion

Contract duration is on-going until services are no longer necessary. The term is not defined.

- amount of liquidated damages associated with significant and project completion dates

Liquidated damages are not included in the Terms and Conditions.

- maintenance term for work performed, and

The term is not defined.

- example of preferred bid bond form

A sample bid bond is provided.

21. Can you confirm that not every individual will require a TWIC card while working on the project? If project work is required during non-normal hours (e.g., night, weekends, etc.), will a TWIC card holder be required to be on site during those times?

Every individual is required to have a TWIC card or be under the on-site supervision of someone with a TWIC card.

22. Is there a boat launch available for use for boom deployment and retrieval? If so, can you please identify location with respect to the project site?

There is no boat launch in the immediate vicinity of the site. The nearest known boat ramp is located on US Highway 1 in Key Haven, approximately 1 mile from the site. KEYS will provide for locked storage of any boat trailer necessary.

23. Is there an existing Stormwater Pollution Prevention Plan? If so, can a copy be made available for the awarded contractor? There is a Permit (FLR20DV21) in the State system for this site.

KEYS has not been able to locate an existing SWPPP. Regardless, Contractor must provide a SWPPP specifically addressing the contemplated excavation and activities.

24. Has the source of the discharge been identified? If yes, has it been stopped/addressed?

The source has not been identified.

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25. What is the range of tidal difference for this site?

Nearest tidal gauge is Key Haven, Stock Island channel, available online. No on site recordings have been made.

26. Can you provide soil boring logs for the project site? Provided.

27. Can you provide analytical results of soil samples / screening? No data is available.

28. Has GPR (ground penetrating radar) been performed within the project area to identify subsurface utilities and/or other objects (e.g., tie backs, deadman anchors, large debris, etc.)?

No.

29. Please provide specific information with regard to vibration minimization? What is the expectation for minimization of vibration? What are the primary concerns for vibration?

Vibratory compaction equipment is prohibited. Concerns are seawall and secondary containment wall integrity.

30. What is the end-state goal for this scope of work associated with the remediation project?

The end state goal is to eliminate the discharge of free product into the surface water and to create an open excavation for collection of free product which can, eventually, be managed by KEYS personnel.

31. Will contaminated soil be removed based on contaminant concentration or only to specified depth as stated in the specifications?

KEYS on-site representative will test and direct any such soil be hauled/disposed. The four foot bls delineation for contaminated/non-contaminated soil is a general guideline only.

32. Will awarded contractor be required to prepare and submit a Florida Department of Environmental Protection (FDEP) Source Removal Report?

No.

33. Specifications indicate excavation will be advanced to a total depth of approximately 8' bgs, approximately 2' below apparent groundwater elevation. Is it the intent of KEYS that dewatering be performed to accomplish this task or that water saturated soils are to be excavated and stockpiled on site?

No dewatering is allowed. Soil below groundwater elevation is to be hauled and disposed as directed.

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34. The bid spec on page 1 states the a certified check or bid bond due with the proposal on Monday, November 29, 2021 @ 1:30 p.m. on page 12 under Schedule states bids will be received electronically until 1:30 p.m. on Monday, November 29, 2021. Can Key West Energy clarify the correct method for bid submittals?

Proposals are to be submitted electronically via www.myvendorlink.com or www.DemandStar.com on or before Monday, November 29, 2021 at 1:30 PM.

Original Bid bonds and/or cashier's checks are to be delivered prior to Monday, November 29, 2021 at 1:30 PM via FedEx or UPS to:

Keys Energy Services
Bid Opening Committee – KEYS Bid 34-21
6900 Front Street Extended
Key West, FL 33040

Note: This address does not receive US Postal Service.

35. Can you please provide further definition of the bid line item for "Boat"? (Example Boat (from 21' to 26'...))

Boat of sufficient size and design to install and maintain booms, pads, and move crew.

36. Will the first 4 feet of soil from the excavation have analytical samples provided to the contractor?

No.

37. How will the contaminated soil be identified in the field for removal?

Contaminated soil will be identified based on physical characteristics and OVA screening performed by KEYS.

38. Will the client or client representation be onsite to direct the contractor during the soil excavation?

Yes.

39. Can Key West Energy confirm the only underground utilities in the areas of excavation is a fire suppression line?

No. KEYS is aware of low voltage conduit feeding emergency lights approximately 2' bls near the edge of the seawall/rip-rap. KEYS has already bored through this line in multiple places. KEYS will re-lay the line after project completion. The fire suppression line is the only other underground utility in the area, if it exists. Contractor should plan to protect the fire suppression line as indicated, but may find upon pot-holing that it is not present.

40. Please confirm that the water table in the area of excavation is greater than > 12' below ground surface?

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The water table is more than three feet below surface level.

41. Who will be responsible for the utility locates onsite prior to the excavation?

No utilities other than the conduit and potential fire line are in the area. Fire suppression line to be pot-holed by contractor prior to excavation.

42. Can you please provide plans or as-built drawings of the secondary containment wall on the west side of Diesel Tank #4?

KEYS does not have any plans or as-builts.

43. What is the actual dimensions of the soil stockpile laydown area?

100' x 100'

44. Please confirm if Keys Energy is providing the backfill for this project?

Confirmed, if necessary.

45. Is compaction testing required for backfill installation? If yes, who is responsible for the testing (KES/Engineer or Contractor)?

No.

46. Is compaction testing required for backfill material below the water table?

No.

47. How will groundwater be managed during the excavation and assumed to be under the direction of engineer/consultant?

There will be no dewatering.

48. Please confirm contractors will be allowed to slope the excavation without the need or requirement for sheeting or shoring?

Confirmed. If sheeting or shoring becomes necessary due to observed conditions, arrangements will be made as appropriate.