

COUNTY OF SONOMA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
2300 COUNTY CENTER DRIVE, SUITE B-100
SANTA ROSA, CALIFORNIA 95403

Phillip M. Demery, Director



AREA CODE (707)
ROADS.....565-2231
TRANSIT.....585-7516
REFUSE.....565-7940
AIRPORT.....565-7243
AIR POLLUTION.....433-5911
FAX.....565-2620
www.sonomacountypublicworks.com

April 21, 2011

NOTICE TO PLAN HOLDERS
FOR CONSTRUCTION OF

**HEALDSBURG TRANSFER STATION SCALEHOUSE AND SCALE
IMPROVEMENTS PROJECT**

COUNTY PROJECT NO. WO6957

DOCUMENT 00910

ADDENDUM NO. 1

The following changes are hereby deemed incorporated into the Contract Documents in full effect as if originally included.

DIVISION I-BIDDING REQUIREMENTS

1. Document 00400: DELETE Document and REPLACE with “REVISED DOCUMENT 00400” attached.

DIVISION II-CONTRACTING REQUIREMENTS

1. Document 00520: DELETE Document and REPLACE with “REVISED DOCUMENT 00520” attached.

DIVISION IV-TECHNICAL SPECIFICATIONS

1. Section 01270: DELETE Section and REPLACE with “REVISED SECTION 01270” attached.
2. Section 11715, Part 1.9, Manufacturers: DELETE line A and REPLACE WITH “Weigh-Tronix Model BMS-HD 7011-100T, Mettler Toledo Model VTS231-0701PD 70’ x 11’ Steel Deck, or approved equal.”

DRAWINGS

1. DELETE Sheet 6 and REPLACE with Sheet 6, Revised 4/15/11. County has added additional trenching, conduits, and vaults as shown in CLOUD on the drawing for

later use of wiring for security camera installation. Please note, to avoid adding another trench detail, the installation of this trench will be in accordance with Detail 8 and will be modified to include two – 2” schedule 80 PVC conduits with 6” separation in an 18” minimum width trench; all other installation features in Detail 8 shall apply.

2. DELETE Sheet 14 and REPLACE with Sheet 14, Revised 4/15/11. County has added additional trenching, conduits, and vaults as shown in CLOUD on the drawing. The additional conduits will be empty and capped in the vaults for later use of wiring for security camera installation. Wire and security cameras are not in this contract.

RESPONSES TO WRITTEN QUESTIONS

Question 1. It is our understanding that the county will provide sufficient survey benchmarks. Contractor to provide surveying, staking, and layouts. Please confirm

Answer: Yes.

Question 2. Who will provide a survey/staking Data File?

Answer: County will provide the contractor with a data file for the control points on site as shown in Sheet 2.

Question 3. Who will provide for acquiring and purchasing the necessary permits?

Answer: County will acquire and pay for the building permit. A grading permit will not be required.

Question 4. As the price of crude oil products, energy, and transportation are increasing at an unpredictable rate, what provision does general contractor have for price increases from bid to supply?

Answer: The contract will not address price increases. The contract time is of relatively short duration and the Contractor should use best judgment when submitting costs in their bid submittal. Contractor assumes responsibility for price increases between bidding and execution of the work.

Question 5. In the “Bulk Excavation” line item, will contractor be paid by the Haul Load CY, Bank CY, or another calculation?

Answer: The Contractor shall be paid by bank cubic yard. Caltrans Standard Specifications, Section 19-2.08, Measurement, states how the in-place volumes shall be calculated.

Question 6. In the “Install Temporary Roads” line item, will contractor be paid based on Fill CY, Compacted Fill CY, Haul Load CY, or another calculation?

Answer: The Contractor shall be paid on compacted fill cubic yards. Caltrans Standard Specifications, Section 19-2.08, Measurement, states how the in-place volumes shall be calculated.

Question 7. It is our understanding from the bid documents that the units in the Schedule of Bid Prices is for the proposal purposes only. That contractor will document and track all actual units in-place necessary to complete the project per plans and specifications, and will be paid for actual product-in-place at the unit pricing established with the Schedule of Bid Prices. Please advise.

Answer: The County will pay for actual quantities per Document 01200 Parts 1.5 D and 1.6 A.

Question 8. *With regards to Grading Controls – Can we „self-perform’ making use of our GPS systems? What GPS grid system does Sonoma County use and does it have existing benchmarks within the area to coordinate with? Will Sonoma County provide locations and coordinates?*

Answer: *Section 01720 discusses Field Engineering. Contractor shall employ a civil engineer or land surveyor to establish grades and elevations and layout concrete slabs from which the Work shall be laid out. The plane of reference for elevations used in the Contract Documents shall be a local datum as shown on the Contract Documents. County will provide coordinates for the control points as shown in Sheet 2.*

Question 9. *Please advise on the existing ground conditions and geological survey. What are the existing different soil types in the areas of structural construction?*

Answer: *See attached Geotechnical Investigation, Scale House Projects, Central and Healdsburg Landfills, by Taber, May 2009. Information only related to the Healdsburg Landfill shall apply to the work.*

Question 10. *Is there suitable soils on-site that we may draw from in the event of a net-import of structural or „standards’ soil materials is needed?*

Answer: *There is no on-site soil available. The County anticipates that the 200 cubic yards for Bid Item No. 7, Install Temporary Roads, will be imported and shall meet the requirements of Sections 02300 and 02315 in the Bid Documents. Although import may be required to complete temporary roads, there is a net surplus of soil at job completion.*

Question 11. *Please clarify the disposal of the existing facilities. Are they to be removed and placed on-site for future removal by Sonoma County?*

Answer: *No. Section 01270 states demolition and disposal for associated bid items. Costs are to include disposal fees. There is a charge at the Healdsburg Transfer Station for disposal of construction and demolition (C&D) waste, therefore it may be in the Contractor’s best interest to locate a facility that will recycle C&D waste at no charge. Refer to www.recyclenow.org for a list of resources.*

Question 12. *Will a SWPPP Plan be required? Who is to generate and pay for such a plan? Will inspections be required? Who will perform such inspections?*

Answer: *The project area was specifically designed to be less than one acre therefore NO General Permit or SWPPP is required, however there are provisions in the Contract Documents for erosion control (See Bid Item 22, Erosion Control, and the associated Section 02250, Erosion Control and Protection).*

Question 13. *Who will relocate the „recycle’ bins that sit in the path of construction?*

Answer: *The County will arrange for the bins to be removed from the work area before work begins.*

Question 14. *Who shall be responsible for maintaining and reconditioning the unpaved access road to/from the location for excess spoils?*

Answer: *The Contractor.*

Question 15. *Will survey staking need to be certified?*

Answer: *Not if performed in accordance with Section 01720.*

Question 16. *What is the height to the bottom of the existing overhead electrical*

lines?

Answer: The exact height of the overhead electrical lines is unknown. Document 00200, Instructions to Bidders, Section 12, Existing Conditions Information, directs bidders to Document 320, Existing Conditions Information, where the Contractor is to perform its own independent investigation prior to bidding for aboveground utilities that are reasonably verifiable.

Question 17. What are the minimum depths of the existing underground utilities? Please provide a schedule for all existing utilities.

Answer: Unknown. As noted on the plans, the Contractor shall pothole and establish horizontal and vertical location of affected utilities.

Question 18. Where is the closest source of water that we can tap and use for construction water?

Answer: Construction water must be trucked in. The County uses "Leras Potable Water" for its delivery of water. The City of Healdsburg is another choice.

Question 19. Has „on-site’ material been approved for the backfill material at the fill locations?

Answer: There is no on-site soil available.

Question 20. Per the job walk, a site soils report is available. How and where do we access a copy of this soil report?

Answer: See attached report.

Question 21. Are there electronic plans available and digitized with coordinates and elevations in order to general a survey staking plan? If so, how and where may we access these documents? Is there a fee?

Answer: No.

Question 22. Please provide a demolition plan.

Answer: Section 02221 discusses demolition.

Question 23. Have all of the applications to the various utility companies been completed and submitted accordingly?

Answer: Yes.

Question 24. Are any special inspections by a third-party inspector required for the new scales or the scale house or structural elements?

Answer: Yes. These special inspections will be paid for by the County.

Question 25. Who will perform site grading observations and compaction requirements? Testing and certifications?

Answer: The County will perform all grading observations and compaction testing and certification. There will also be independent inspections by the building department. For further information on Quality Control see Section 01450.

Question 26. Who is responsible for the various utility disconnections?

Answer: Contractor will be responsible for utility disconnections and shall notify County seven (7) Days in advance of associated activities. County personnel will assist Contractor in proper lockout/tagout of utilities such that essential services are not inadvertently turned off.

Question 27. Is the propane tank removal to be reinstalled elsewhere or to be done by others?

Answer: The propane tank will not be reinstalled; rather it will be surrendered to the propane dealer as stated in Section 01270, Bid Item No. 5.

Question 28. Is the protection at the septic tank a permanent or temporary

fence?

Answer: Septic tank protection is temporary.

Question 29. Is the protection at the septic tank fence to be chain link or other?

Answer: Temporary chain-link fence will be acceptable.

Question 30. Can the electric and phone vault replacement (sheet 4) be accomplished with new traffic rated lids with a structural concrete collar at the top of the existing vault boxes? This would keep the existing vault boxes as is without having to completely disconnect power in order to replace these.

Answer: The integrity of the existing concrete vaults is unknown; anticipate replacing the vaults and lids.

Question 31. Is the 30' power pole on western edge (sheet 6) where the existing pole is now and does not need to be replaced?

Answer: No, the 30 ft power pole is needed for the new PG&E electric service connection and must meet the requirements in Sheet 14.

Question 32. Why is the relocation of the existing electricity/phone utilities to the recycle shack necessary and what is the details and limits of this work?

Answer: These utilities will be exposed during the bulk excavation/grading for the project. The trench details will be in accordance with Detail 8 and will be modified to include two – 2" schedule 80 PVC conduits with 6" separation in an 18" minimum width trench; all other installation features in Detail 8 shall apply.

Question 33. Can we salvage and re-use the existing aggregate base in the new agg base area?

Answer: Yes.

Question 34. Can the existing AC to be removed be pulverized and re-used on site for sub-base or other purposes?

Answer: No. Due to groundwater monitoring for the closed landfill this will not be allowed.

Question 35. Is a prime coat required on the AB before installing AC?

Answer: No

Question 36. Is seal coat of some type required on the new AC (reclamite, fog seal, slurry seal or ??)?

Answer: No

Question 37. What are the details on the sewer pump make/model?

Answer: The packaged grinder pump station make and model can be found in Section 02532.

Question 38. Is the traffic stripping to be paint or thermoplastic?

Answer: All permanent traffic striping and pavement markings shall be thermoplastic, as stated in Section 02760, Part 2.1.

Question 39. Is the removed concrete and/or asphalt disposed of on site at no cost?

Answer: No. Contractor is responsible for disposal. See response to Question 11. Bids are to include any disposal costs that Contractor may incur.

Question 40. What is the detail for the temporary access roads?

Answer: Sheet 13, Section Line SL-4, and Section 02315 provide construction information on the temporary access roads.

Please fill out the Addendum section of the Bid Form [Division I, *Revised* Document 00400, Page 1, 3(a)] acknowledging receipt of this Addendum No. 1.

Original signed by

Keith Foszcz, P.E.
Project Engineer

Attachments: Attachment A: Revised Document 00400
Attachment B: Revised Document 00520
Attachment C: Revised Section 01270
Attachment D: Geotechnical Investigation, Scale House Projects, Taber,
May 2009
Attachment E: Sheet 6, Revised 4/15/11
Attachment F: Sheet 14, Revised 4/15/11