

Washington County – NRCS 2016 EWP

HILDALE #5107 PROJECT

Pre-Bid Conference Notes

09 February 2017

PRE-BID CONFERENCE

A pre-bid conference and site showing was held Thursday, February 09, 2017 at 9:00 a.m. to answer any questions pertaining to this project. All contractors were reminded that attendance at the pre-bid conference and site visitation is MANDATORY for any contractor wishing to bid on this project. The pre-bid conference was led by Ron Whitehead, Public Works Director. A map showing the location of the NRCS approved rock site for this project was distributed to all present. Mr. Whitehead stated contractors may choose to use another rock site but it must be NRCS approved prior to the bid due date and arrangements for rock donation will need to be made. Contractors were encouraged to sign the roll and provide up to date contact information. Mr. Whitehead introduced Hildale City officials (Mayor, Recorder, Public Works Director, and Asst. Public Works Director) to all present.

NRCS PROJECT SUMMARY:

- Sixty (60) working days is the Engineer's timeframe for work on this project.
- Six (6) day work week with work performed Monday thru Saturday *during daylight hours only*
- Project completed **NO LATER THAN TUESDAY, MAY 02, 2017**

Time Schedule:

- Bids DUE – Wednesday, February 15 @ 10:00 a.m. (Commission Office will time stamp bids)
- Bid OPENING – Wednesday, February 15 @ 10:05 a.m. (Downstairs Conference Room)
- Notice of Award – Wednesday, February 15, 2017
- Financial documents and bonding information turned in by – Tuesday, February 21, 2017
- SIGN CONTRACT NO LATER THAN Thursday, February 23, 2017
- Notice to Proceed – no later than Wednesday February 22, 2017
- Mobilize & Start Project – Thursday, February 23, 2017
- **Pre-Construction Mtg. – WEDNESDAY, February 22, 2017 at 7 a.m.**

There is a Stream Alteration permit in the project booklets (and on the County web-site). Permits have been obtained from the BLM for the rock as well as an easement to build the structure on BLM ground. An easement from the Town of Hildale has been signed. We are waiting on an easement from the UEP that will be returned before the project bids. The contractor who is awarded the bid will need to keep copies of all the permits on-site while performing work on the project.

Items to Turn in with Bid Proposal:

- Bid Proposals DUE 10:00 a.m. on WEDNESDAY, February 15, 2017 (Comm. Office)
- E-Verify Form / Certification of Legal Work Status

- Bid Bond or Irrevocable Letter of Credit -- Bid Bond or other acceptable bid guarantee of 5% is required
- Signed Pre-Bid Conference Notes

Contract Items:

- A copy of the Contract is included in the project booklet. Contractor must be prepared to abide by the stipulations of the Contract.
- The bid will include a signed E-Verification and Certification of Legal Work Status form provided in the project documents.
- Liquidated damages associated with this project will be **\$15,000 per day** for EACH day work is not timely completed as per contract.
- Contractor shall remedy any defects in the work with a one (1) year Warranty Bond for twenty (20%) percent of the total cost of the project. Warranty Bond is required before final payment on the job is made.
- Payment to Contractor -- payments will be made at the conclusion of each thirty (30) working period for the work completed, inspected, and accepted by the County, and final payment within 30 DAYS AFTER completion, inspection, and acceptance of project by County
- A copy of the NRCS OSHA supplemental Contractor requirements is provided in the specifications. Contractor must abide by the requirements of this document. HARD HATS, etc. Contractor needs to post sign at work site.

Project Details:

- Mr. Whitehead encouraged contractors to read the project specs thoroughly as many items are included in lump sum descriptions.
- The BLM has agreed to provide a site for the rock needed in this project and a map showing the location of the NRCS approved rock site was distributed to all present.
- If Contractor will be blasting rock for the project, a separate BLASTING PERMIT will be required for each blast at the mine site. Permit forms can be obtained from the Washington County Public Works Department or website www.washco.utah.gov/public-works
- Each load of rock needs to be weighed. Rock will be paid for BY THE TON measured to the nearest 0.01 ton. FULL truck scales are required on this project. (No loader scales) The County is not aware of full truck scales that may be rented in the area.
- Trucks need to be street legal and travel at reasonable speed through town.
- NO fill may be lost or wasted on site ... ALL fill and grass must be hauled off-site. NRCS has indicated a material disposal site near the old sewer ponds shown on sheet 3 of 16 and it was shown to all present during the site visit.
- The clearing and grubbing material and excavation material will be kept separate at the disposal site per request of Hildale City.
- On drawing 8 of 16, the area requiring grout is located from station 17+00 to station 18+00.
- NO geotextile is required on this project.

- Earthwork lump sum quantity is 10,700 CY.
- Lance Smith, NRCS Engineer, indicated CAD files can be made available on the web-site.
- There is an engineer's estimate for this project but it is not shared. The County would like bidders to work from the ground up rather than adjusting from the estimate down.

SITE VISIT:

Ron Whitehead indicated the stakes are along the centerline of the dike and referred to Lance Smith to answer technical questions regarding the project. Mr. Smith stated there is 3,400 feet of dike that eventually ties into the natural channel. He pointed out the toe area to tie into and extend the outlet 60 feet to catch in the basin. The fence line will be installed at the property line at the toe of the dike. BLM property boundary is defined by the side fence and was pointed out to all present.

Q: Can material be hauled off-site and used by contractor?

A: Yes, contractor may use material as long as it is hauled off-site.

Q: Can concrete be a pre-cast box or can it be poured in place?

A: Yes, It can be poured in place or pre-cast.

Q: Is contractor responsible for compaction testing?

A: Yes, as indicated in the specs the contractor is responsible for testing compaction. A standard proctor will need to be used to determine moisture content and compaction. Compaction standard is 90% as stated in the specs. *(specs override drawings if there is a difference stated on the drawings)* On-site soils will be used for the berm.

Q: Does fencing wire need to be hauled off? Can fence posts be re-used?

A: Yes, fencing wire must be hauled off AND fence posts may be re-used. Fencing IS a bid item for this project.

Q: Is water supplied on the project?

A: No, Contractor is responsible for securing water for the project.

Hildale City can provide water for the project with the following fees: Contractor will need to pay an \$800.00 deposit for use of a water meter. (Hildale will refund the \$800.00 to the Contractor when project is complete). Contractor will be responsible to pay Hildale City a fee of \$5.00 per each thousand gallons of water used during the project.

Q: Is Contractor responsible for road repairs from trucks hauling?

A: The road should be able to handle street legal hauling. We do not make repairs to roads on NRCS projects.

Q: Is Contractor responsible for surveying?

A: NRCS will provide surveying centerline of alignment and Contractor is responsible for off-sets. Mr. Whitehead reminded Contractors to keep an elevation coming off the wing walls.

Mr. Whitehead has been contacted regarding using Cedar trees for fence posts or fire wood and he stated interested parties need to work with Contractor to stay within the sixty (60) day project time frame for completion. Contractor needs to stay within the easements obtained from the BLM for this project. Lance Smith will flag the project area every 100 feet prior to construction.

DISPOSAL SITE VISIT:

Lance Smith and Dean Cooke will work together to determine the best method to separate clear and grub material from cleaner fill in the proposed disposal site area. Contractor needs to start filling in the hole and dump and grade material as it is deposited to make certain the side areas of the pile are stable in the site.

ROCK SITE VISIT:

Blasting will be allowed at the pit and Contractor will need to file a separate BLASTING PERMIT with Washington County Public Works for each blast at the mine site. Permit forms can be obtained from the Washington County Public Works Department or website www.washco.utah.gov/public-works.

Q: Who will be in charge of grading the road out to the pit?

A: The road is in Apple Valley and the contractor will need to work with the town of Apple Valley (435-877-1190).

Q: If there is not enough rock at the pit, what is the next step?

A: We expect there is enough rock at the pit. We will address any unforeseen issues when they arise.

Q: In the plans it states that Hildale will do the seeding, does that include seeding the rock pit as well?

A: Reclamation of the pit, including seeding, is part of the rock riprap bid item. (stated in spec)

Q: Will Contractor need to provide dust control on the road out to the pit?

A: YES, Contractor will need to provide dust control on the road to the pit AND on the road to the disposal site.

It has come to our attention that since the Hildale NRCS Project #5107 will disturb more than one (1) acre of ground **UTAH DEQ WILL require a Stormwater Pollution Prevention Plan (SWPPP)**. Here is the link to Utah DEQ for SWPPP permit requirements:

<http://www.deq.utah.gov/Permits/water/updes/stormwatercon.htm>

Please include the price as a subsidiary item to item #3 Earthwork Cut/Fill with your proposal.

Q: If Contractor wants to haul fill to another site, how will material be measured?

A: The method for measuring fill whether it is hauled to the local disposal site (shown Thursday at the site visit) OR another site will be the same. A FIELD SURVEY will be performed to determine quantities.

Q: What is the weight of the rock at the BLM site?

A: Rock weight is 1.3 tons per cubic yard.

Items for Successful Contractor to turn in after Notice of Award:

- Insurance (Worker's Comp and General Liability)
- Payment and Performance Bonds
- Work Schedule
- Traffic Control Plan / Dust Control
- Quality Control Plan

BIDS DUE WEDNESDAY, FEBRUARY 15, 2017 @ 10:00 A.M. (Commission Office)

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This summarization of the pre-bid conference and site visit must be signed and returned with your bid indicating that you have received the summary notes, questions, and responses.

I have received, read, and understand these notes as prepared on Washington County - NRCS 2016 EWP **HILDALE #5107** project.

Signature

Date

Typed or Printed Name

Name of Firm

**ATTENDEES PRESENT
at the Pre-Bid Conference AND Site Showing**

<u>Name</u>	<u>Firm</u>	<u>E-MAIL</u>
Ken McCoy	3 Rivers	ken@3riversdrillingandblasting.com
Kevin LeBaron	ACAD	kevin.acad@gmail.com
Skyler Hansen	B. Hansen Construction	skylerhansen77@gmail.com

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