ATTENTION. ALL BIDDERS AND PLAN HOLDERS

RE: CONTRACT NO. SP-3412 - Cheyne Transfer Station

ADDITIONAL INFORMATION NO. 1

You are hereby given of the following additional information. The Contract Documents are not changed by the additional information.

- Pre-Bid Meeting Attendees List, attached.
- Pre-Bid Meeting Minutes, attached.
- Questions Received before 8:00 am Tuesday, March 27th are answered as follows:
  - The specifications are marked informational. Is there a clean copy we could get? If you wish to bid the project, please contact Yakima County Public Services (509)574-2300 to purchase official Bid Documents or go to the County Road Engineer’s office, 128 North 2nd Street, 4th Floor County Courthouse, Yakima, Washington 98901 to purchase in person. See www.yakimacounty.us/publicservices/ for additional information.
  - The existing grading in faded line type is difficult to read on copies of the pdfs. Can we get cleaner pdfs of the five grading sheets? Attached are the five sheets.
  - Can you provide additional information regarding the existing water tanks? See items 24 and 25 in Addendum 2.
  - Sheet 01S-12 note 3. Is Varco Pruden required to submit stamped drawings to include the embedment depth of the anchor bolts? Specification 13121 Paragraph 1.5 A. 3. f. requires the shop drawings to include anchor bolt design. The HDR engineer will verify embedment depths based on base reaction forces provided by the Contractor. The Contractor shall submit these reaction forces, preferably the maximum “LRFD” design force combination and if not that, then the individual load case reaction forces in its structural calculations as required by Paragraph 1.5 A. 2. c. In addition, the Contractor shall also submit anchor layout information including base plate thickness and size, anchor layout, spacing and edge distances in its shop drawings. The HDR engineer will design anchor embedment depth with respect to the concrete foundation design and the base reaction forces provided by the Contractor.
  - Section 03308 requires fly ash to be used only in the 6,000 PSI cast in place concrete. Can concrete material without fly ash be used? See items 7 and 8 in Addendum 2.
Cheyne Transfer Station – SP 3412
Yakima County Department of Public Services – Solid Waste Division

Pre-Bid Meeting Attendance List

Cheyne Landfill, 4970 Cheyne Road, Zillah, WA
Thursday, March 22, 2012 at 11:00 a.m.

<table>
<thead>
<tr>
<th>Name</th>
<th>Firm</th>
<th>Phone Number</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chaff Hoagland</td>
<td>BAZZ</td>
<td>509-256-7200</td>
<td></td>
</tr>
<tr>
<td>Don Vandenberg</td>
<td>Charles West</td>
<td>509-773-9037</td>
<td><a href="mailto:dvn@charleswest.com">dvn@charleswest.com</a></td>
</tr>
<tr>
<td>Monti Ohaim</td>
<td>Fowler Const.</td>
<td>509-875-3931</td>
<td><a href="mailto:monti@fowler.com">monti@fowler.com</a></td>
</tr>
<tr>
<td>Jeremy Porter</td>
<td>Evolve Inc. (Electrical)</td>
<td>509-944-8445</td>
<td><a href="mailto:jeremy.pevelovic@comcast.net">jeremy.pevelovic@comcast.net</a></td>
</tr>
<tr>
<td>Alex Long</td>
<td>Wapenik Sand &amp; Gravel</td>
<td>509-877-7400</td>
<td><a href="mailto:amlong@comcast.net">amlong@comcast.net</a></td>
</tr>
<tr>
<td>Shane Williams</td>
<td>ELMER INDUSTRIES</td>
<td>509-774-7230</td>
<td><a href="mailto:shwilliams@elmmerind.com">shwilliams@elmmerind.com</a></td>
</tr>
<tr>
<td>Manny Terrero</td>
<td>International Network</td>
<td>509-795-3377</td>
<td><a href="mailto:mterreno@chevron.com">mterreno@chevron.com</a></td>
</tr>
<tr>
<td>Jeff Koons</td>
<td>Contractors Northwest</td>
<td>509-667-2456</td>
<td><a href="mailto:jk@contractorsnorthwest.com">jk@contractorsnorthwest.com</a></td>
</tr>
<tr>
<td>Mark Lebovo</td>
<td>Power CIM</td>
<td>509-547-9525</td>
<td><a href="mailto:mlebode@powercimetelec.com">mlebode@powercimetelec.com</a></td>
</tr>
<tr>
<td>Rick Pears</td>
<td>RSR Const.</td>
<td>509-837-6150</td>
<td><a href="mailto:littlemamashakeman@gmail.com">littlemamashakeman@gmail.com</a></td>
</tr>
<tr>
<td>Dan Korpela</td>
<td>Rotschy Inc.</td>
<td>360-354-3100</td>
<td><a href="mailto:dank@rotschyinc.com">dank@rotschyinc.com</a></td>
</tr>
<tr>
<td>Steve Hysell</td>
<td>Yakima Valley Constr.</td>
<td>509-249-5526</td>
<td>YV Construction (@)</td>
</tr>
<tr>
<td>Taylor Cenney</td>
<td>Chinook Winds Con</td>
<td>509-453-7468</td>
<td><a href="mailto:Taylor@chinookwinds.com">Taylor@chinookwinds.com</a></td>
</tr>
<tr>
<td>Name</td>
<td>Firm</td>
<td>Phone Number</td>
<td>Email</td>
</tr>
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</tr>
<tr>
<td>Victor Bonannan</td>
<td>Columbia Asp</td>
<td>453-2063</td>
<td>victor.e.columbiaasphaltco</td>
</tr>
<tr>
<td>John Blakney</td>
<td>OER Grant</td>
<td>946-6188</td>
<td><a href="mailto:jblakney@agrantinc.com">jblakney@agrantinc.com</a></td>
</tr>
<tr>
<td>Brian Munson</td>
<td>Selland Const</td>
<td>660-7119</td>
<td><a href="mailto:brianm@sellandconstruction.com">brianm@sellandconstruction.com</a></td>
</tr>
<tr>
<td>Brandon Drexler</td>
<td>Bessear &amp; Smith Const</td>
<td>509-925-9747</td>
<td><a href="mailto:bsdrexler@bessmthi.com">bsdrexler@bessmthi.com</a></td>
</tr>
<tr>
<td>Dave Ranger</td>
<td>Mountain States Const Co.</td>
<td>509-831-6827</td>
<td>davendersteves.com</td>
</tr>
<tr>
<td>Tim Mathes</td>
<td>FHC Construction</td>
<td>(801) 510-1677</td>
<td><a href="mailto:tim@fhc-construction.com">tim@fhc-construction.com</a></td>
</tr>
<tr>
<td>Bill Ecker</td>
<td>Precise Contr. Inc.</td>
<td>723-584-6606</td>
<td><a href="mailto:bill@preciseinc.com">bill@preciseinc.com</a></td>
</tr>
<tr>
<td>Nick Wright</td>
<td>Premier Exc</td>
<td>501-713-0254</td>
<td><a href="mailto:NickW@premexc.com">NickW@premexc.com</a></td>
</tr>
<tr>
<td>Kurt Massey</td>
<td>Dolitur</td>
<td>541-567-8693</td>
<td><a href="mailto:kmassey@dechur.com">kmassey@dechur.com</a></td>
</tr>
</tbody>
</table>
Cheyne Transfer Station – SP 3412
Yakima County Department of Public Services – Solid Waste Division

Pre-Bid Meeting Notes

Cheyne Landfill, 4970 Cheyne Road, Zillah, WA
Thursday, March 22, 2012 at 11:00 a.m.

Reminder: this is a MANDATORY meeting and firms need to sign the attendees list to be considered a responsive bidder.

Persons Introduced:
- Mary Shanks, HDR Engineering
- Ryan Asman, HDR Engineering
- Wendy Mifflin, Yakima County
- Russ Kelly, Yakima County
- Rae Early, Yakima County
- Tim Smith, Yakima County
- Dan Brulotte, Yakima County
- Matt Pietrusiewicz, Yakima County

Project Overview
- Project includes new transfer building, scale plaza, household hazardous waste collection, recycling area, new roads and other paved areas.

Bidding
- Instructions are included in Division 0.
- Copies of Contract Documents should included four volumes, three for Specifications and one for Drawings.
- Questions regarding Contract Documents should be submitted to Mary Shanks, who has business cards available for handout.
- Questions must be submitted at least five working days prior to bid opening, March 28th.
- Bid Format is a mix of unit rates and lump sum items. Do not include sales tax in unit bid prices.
- Addendum 2 will include an alternate bid item.
- This is a Prevailing Wage Rate contract
- Bid Security - 5%
- Submission of Bids is at 2.00 p.m. Wednesday April 4th. Bids will be publicly opened and read.
Addendum #2 will be issued early next week and will include.

- Minor Changes to Volume 3 Information
- Updated Bid Form
- Updated permits status and inclusion of additional permits from building department, health district, and fire marshal. All permits for construction, with the exception of permits to be obtained by the Contractor for pre-manufactured items have been obtained by Yakima County.
- Updated contact information for Pacific Power.
- Addition of two more standard plans.
- Replacement of 00C-17, 00C-18 and 00C-23 with updated versions to make minor modifications to a manhole, a catch basin, and water piping.
- Notes from this meeting will be included.
- Attendees list will also be included.

Review of Principal Project Features
1. The approximately 10,000 square foot Cheyne Transfer Building with one load out bay. The building will be a pre-fabricated metal building.
2. The Scale Facility will include an approximately 400 square foot scale house and two new 80-foot long truck scales. The new scale house will include areas for managing scales, a break room, and a restroom.
3. The Recycle Area includes a paved area to accommodate drop box containers for the collection of recyclable materials.
4. The Household Hazardous Waste Facility will be a canopy with a security chain link fence.
5. Other project features are the following:
   - Paved Transfer Station operations and customer maneuvering yards
   - New entrance road
   - Site utility service connections, replacements and expansions/extensions for water, sewer systems, electrical, communications and security
   - Stormwater systems
   - Employee parking area
   - New landscaping which includes only trees and drip irrigation
   - Exterior site lighting
   - Security fencing and gates

Special Site Considerations
- Excavation – Stockpiles within construction limits are allowed and excess material may be taken to active landfill area. A balance of cut and fill is anticipated.
- Traffic Control – coordination with Owner’s operations of other site facilities
- Water System – The existing water tank is used by Yakima County for dust control, irrigation, and scalehouse restroom.
- Work by others: Yakima County will maintain regular site operations seven days per week and Pacific Power & Light will be moving a guy wire out of the way of the road. This work will happen as soon as the agreement between Pacific Power and Yakima
County is executed. Pacific Power & Light will also set the transformer so the Contractor will need to coordinate with them for this work.

Schedule

- Anticipated Notice to Proceed around May 1st
- Milestones:
  #1 – Transfer Building Initial Submittal is 30 working days after notice to proceed
  #2 – Substantial Completion is 165 working days after notice to proceed
- Refer to Section 01320 for other Contractor’s schedule requirements.
- Schedule Constraints
  1. Existing water storage tank must remain in operation for Yakima County’s dust control and irrigation between May 1 and September 30. Contractor must provide an alternate source of water if tank is shut down during that time.
  2. Water supply and wastewater systems at the existing scalehouse may be shut down if a toilet with hand wash station is located adjacent to the scalehouse. Specifications include limits on number of days
  3. Contractor shall maintain a minimum single lane access for customer and operations traffic.
  4. Work reducing two-way traffic to single lane traffic is prohibited on Saturdays and Sundays
  5. Provide traffic control and flaggers at all times while the facility is open to the public and lane closures of existing routes to the active waste disposal areas are required.
  6. Contractor may close inbound scale for up to two consecutive days each to install new water supply and wastewater connections to existing scalehouse, except for weekends.
  7. Traffic may be routed on existing roads around the water tank to bypass mill and overlay road construction. Rerouting of traffic is prohibited on weekends
  8. Contractor may temporarily relocate the Recycle area for construction of improvements in this area. Recycle area must be located prior to existing scalehouse.
  9. Monitoring well is located near within area of work.

Permits

- Approved – Scalehouse and Scales
- Deferred are pre-manufactured items
- By Contractor
  1. Washington Department of Labor and Industries electrical permits
  2. Highway use permits, as applicable
  3. Sewage tank certifications in compliance with WAC 246-272C-0130
  4. Following approval of submittals, building permits for pre-fabricated structures:
     - Steel stairs between Recycling and HHWF area and inbound scale road level
     - Steel stairs between Transfer Building tipping floor level and load-out level
     - Metal Transfer Building
     - Well Pump Shed
     - Bolted Steel-at-Grade Water Storage Tank and associated foundation
Construction Monitoring/Administration:
- Daily Inspection by Yakima County
- Other Inspections as required by Specifications
- Special Inspections as required by Building Permits
- Every Other Week Progress Meetings at the site
- Shop Drawings and Submittals approvals by HDR and Yakima County

Questions (Q) and Answers (A):

Q: Are there any goals for minority-owned businesses on the project?
A: No

Q: What is the turnaround time for building permits?
A: Assume you will have the deferred submittal reviews returned for prefabricated items within approximately three weeks.

Q: What is the cost for permit applications?
A: Yakima County has paid for the building permit applications.

Q: Will the County accept alternatives to the specified building manufacturer?
A: Not during bidding; substitution requests will be considered after award of the contract.

Q: Does the fill material that is to be removed have over 6-inch cobbles and rocks? If so, does all fill need to be screened?
A: Yes, there are cobbles in excess of 6-inches. All excavation material is not required to be screened. Visual observation should prove sufficient. The Contractor should attempt to bury the oversize material encountered in the embankments. We don't want oversize material directly under footings, slabs or under/over utilities. Refer to Section 02200 Earthworks and the Geotechnical Report included as Appendix A of the specifications for additional information.

Q: If additional material is required, are there stockpiles on the site?
A: Yes, there are two.

Q: Where should the Contractor take the stripped material?
A: Near the active area of the adjacent landfill.

Q: Is disposal of construction debris free?
A: Yes, but the loads will need to be weighed at the scalehouse.

Q: Is there a meter to measure water removed from the tank?
A: No. During prior projects the measurement has been done by the volume of the truck filled and counting the number of fills.

Q: Is there an engineer's estimate?
A: Yes, approximately $3.5 million.

Q: If after cut/fill material needs to be taken up to the active face, can we run scrapers on the road?
A: Yes, on the equipment haul road.

Q: What is the closest power source to the Contractor staging area?
A: Near the septage lagoons, but previous Contractors have offset their trailers some distance.
Q: What is the Contractor access when the landfill is not open?
A: Contractors will access the property via a gate at the end of Cheyne Road. Contractors will have their own lock on this gate.

Q. Is there a digital terrain model that shows the cut/fill quantities?
A. Yes. That will be made available to the Contractor after contract award. There was also an aerial survey completed spring of 2011 that can be provided after contract award.

Site Tour looked at following areas:
- Stakes indicating location of new entrance and geotechnical test pits and borings
- Monitoring well within work area
- Guy wire to be relocated
- Stormwater pond available for disposal of water used during testing
- Active disposal area
- Mulch stockpile
- Contractor staging area