



DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive
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Commissioner / Director
Gerald J. Mandli

JULY 1, 2015

ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS

RFB NO. 315034 - ADDENDUM NO. 1

PHASE 10 – CELL 1 LINER CONSTRUCTION

BIDS DUE: TUESDAY, JULY 7, 2015 at 2:00 PM.
DUE DATE AND TIME ARE CHANGED BY THIS ADDENDUM.

This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Please acknowledge this Addendum on the Bid Form.

PLEASE MAKE THE FOLLOWING CHANGES:

1. Erosion Control

A. Section 02376 EROSION CONTROL MATERIAL

- a. Change 2.1.A to read: ECRM – Various. Approved Class I, Type B erosion mats in WDOT Product Acceptability List (PAL).
- b. Change 2.2.B to read: Class I, Type B ECRM as approved in WDOT Product Acceptability List (PAL), current edition.

B. Section 02921 SEEDING

- a. Change 3.5.A to read: All seeded 3:1 slopes or greater will be matted with WisDOT Class I Type B erosion mat (or hydroseeded with a mulch approved by the OWNER/ENGINEER).
- b. Change last sentence in Item 3.7.A to read: CONTRACTOR will be responsible for repairing Topsoil and reseeded of areas of erosion or poor grass catch to June 1, 2016.

2. Work By Owner

There are two existing manholes on the eastern edge of the existing asphalt road that are within the Work area. Owner will remove these manholes while removing the gas condensate line, prior to start of Construction.

3. Bid Due Date and Time

The Bid due date and time are changed to Tuesday, July 7, 2015 at 2:00 PM.

4. Geomembrane Transition from 40 mil HDPE to 60 mil HDPE

Detail 5 of 12 shows a 40 mil HDPE to 60 mil HDPE transition point on the 3:1 side slope which would create a horizontal seam along the entire length of the slope. For code compliance and constructability reasons, the 40 mil to 60 mil transition point must occur in an area with a slope of 5:1 or less. Therefore, this transition point shall occur within the area with 8% slope. Everything below the area with 8% slope shall have 60 mil HDPE and everything within the 8% sloped area shall have 40 mil HDPE. Contractor may also use 60mil HDPE over the entire area. Note that the textured geomembrane must be used on all side slopes.

5. Project Schedule

The following is the anticipated schedule:

July 9, 2015 Notice of intent to award

July 23, 2015 Notice to Proceed

July 23, 2015 Pre-construction meeting

July 27, 2015 Construction start date

Substantial Completion and project completion as defined in paragraph 3 of the Sample Public Works Construction Contract in the Bid Documents.

6. Pre-qualified Geomembrane Installers

SECTION 2070 HIGH-DENSITY POLYETHYLENE (HDPE) GEOMEMBRANE, Paragraph 1.5.D - Under the list of approved installers, there is a list of qualifications for others interested in being prequalified.

Add "Requests for an alternate installer shall include the following:" before

1. Corporate background information.
2. Construction Quality Control (CQC) Plan.
3. A list of at least 10 completed facilities, totaling 10,000,000 square feet minimum for which the Installer has completed installing polyethylene Geomembrane. Include facility name, location, installation date, Geomembrane type, and quantity installed.
4. List of field crew personnel, along with pertinent project experience information."

7. Grades And Soil Quantities in Area B

Bid Form - BID ITEM 8.0 - SUBBASE GRADE CONSTRUCTION – VERTICAL EXPANSION AREA WITH NO EXISTING GEOMEMBRANE LAYER (Area "B" on Drawings 4 and 5)

Division 1 - SECTION 01270 – SCHEDULE OF VALUES AND PAYMENTS

Revision:

The estimated cut Volume of 9,000 cubic yards in the Bid Form for Item 8 is the in-place volume calculated for removal of the existing 6 inch thick Topsoil layer and 24 inch thick General Fill layer for exposing the top of existing 24 inch thick Compacted Clay Liner. This volume is based on an approximate area of 2.3 acres that encompasses "Area B" shown on Drawings 4 and 5 of the engineering plans. The last paragraph for Bid Item 8 in the Schedule of Values and Payments is incorrect by indicating that the volumes are based on a comparison of the existing topographic map grades to the designed top of liner grades. Therefore, bidding Contractors shall ignore this statement and assume removal of a 6 inch thick Topsoil Layer and a 24 inch thick General Fill layer for this Bid Item.

The design grades for Area B shown on Plan Sheets 4 and 5 were developed for permitting purposes and are not accurate for this Bid. Actual top of liner grades shall be the grades found for the top of the existing 24 inch thick Compacted Clay Liner, with the exception of areas where settlement may have caused the top of existing Compacted Clay Liner to have a less than a two percent slope. In areas within Area B where the top of existing Compacted Clay Liner is found to have less than a two percent slope, Contractor shall place additional compacted Select Clay Fill to create a minimum two percent slope.

Verification of the existing slope of the existing Compacted Clay Liner will be determined following removal of the 6 inch thick topsoil and 24 inch thick general fill layer. Dane County will pay Contractor for placement of additional compacted Select Clay Fill in Area B based on the Unit Price for a cubic yard of Select Clay Fill from Bid Item 11 on the Revised Bid Form.

8. Revised Bid Form

A Revised Bid Form is attached to this Addendum. Revisions include changes made by Item 5 of this Addendum. Bidder must submit bid on the Revised Bid Form, dated July 1, 2015.

9. Planholders List

A list of planholders that have downloaded the plans or specifications from the County's website (www.countyofdane.com/pwbids) can be found by clicking on the "Downloads" button next to the project name on the County's bid website.

If any additional information about this Addendum is needed, please contact John Welch at 608/516-4154, welch@countyofdane.com.

Enclosures:

Updated Bid Form, dated 7/1/15

REVISED JULY 1, 2015 BY ADDENDUM 1

SECTION 00300
BID FORM (LUMP SUM)

TO: Dane County Department of Public Works – Solid Waste Division
1919 Alliant Energy Center Way
Madison, Wisconsin 53713

FOR: Dane County No. 2 (Rodefeld) Landfill
Phase 10-Cell 1 Liner Construction

BID FROM: _____

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to BIDDERS, including without limitation those dealing with the disposition of Bid Security. This Bid will remain subject to acceptance for ninety (90) days after the day of Bid opening. BIDDER will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within ten (10) days after the date of OWNER's Notice of Award.

3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:

(a) BIDDER has examined copies of all the Bidding Documents and of the following Addenda receipt of all which is hereby acknowledged: (List addenda by Addendum Number and Date)

Date	Number
_____	_____
_____	_____
_____	_____

(b) BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work;

(c) BIDDER is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance, and furnishing of the Work;

(d) BIDDER has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except Underground Facilities) which have been identified in the Supplementary Conditions. BIDDER acknowledges that such reports and drawings are not Contract Documents and may not be complete for BIDDER's purpose. BIDDER acknowledges that OWNER and ENGINEER do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bidding Documents with respect to Underground Facilities at or contiguous to the site. BIDDER has obtained and carefully studied

REVISED JULY 1, 2015 BY ADDENDUM 1

(or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the site or otherwise which may affect cost progress, performance or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by BIDDER and safety precautions and programs incident thereto. BIDDER does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the times, price and other terms and conditions of the Contract Documents.

(e) BIDDER is aware of the general nature of Work to be performed by OWNER and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.

(f) BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.

(g) BIDDER has given OWNER/ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that BIDDER has discovered in the Contract Documents and the written resolution thereof by OWNER/ENGINEER is acceptable to BIDDER, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.

(h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; BIDDER has not directly or indirectly induced or solicited any other BIDDER to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm, or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.

REVISED JULY 1, 2015 BY ADDENDUM 1

BID FORM PHASE 10, CELL 1 LINER CONSTRUCTION

4. BIDDER will complete the Work in accordance with the Contract Documents for the following price(s):

ITEM	SCHEDULE OF VALUE DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT PRICE	SCHEDULE OF VALUE PRICE
1	Mobilization	LS	1		
2	Surveying	LS	1		
3	Sediment Control Fence and Logs	LS	1		
4	Clear and Grub	LS	1		
5	Tie-in Berm and Toe Drain Pipe	LS	1		
6	Geomembrane Boots Around Two Existing Gas Wells	LS	1		
7	Subbase Grade Construction – Horizontal Expansion area (Area “C” on Drawings 4 and 5) <ul style="list-style-type: none"> • Estimated Cut Volume⁽¹⁾⁽²⁾ • Estimated Fill Volume⁽¹⁾⁽²⁾ 	CY CY	40,300 5,500		
8	Subbase Grade Construction – Vertical Expansion Area with no Existing Geomembrane Layer (Area “B” on Drawings 4 and 5) <ul style="list-style-type: none"> • Estimated Cut Volume⁽¹⁾⁽²⁾⁽³⁾ 	CY	9,000		
9	Grading for Vertical Expansion Area with an Existing Geomembrane Layer (Area “A” on Drawings 4 and 5) <ul style="list-style-type: none"> • Estimated Cut Volume⁽¹⁾⁽²⁾ 	CY	800		
10	Groundwater Gradient Control System	LS	1		
11	Select Clay Fill ⁽¹⁾	CY	30,600		
12	Geomembrane Surface Preparation	LS	1		
13	Geomembrane <ul style="list-style-type: none"> • 60 mil geomembrane • 40 mil geomembrane 	SY SY	24,500 10,300		
14	Geotextile Cushion	SY	36,000		
15	Leachate Head Well	LS	1		
16	Select Aggregate Fill Drainage Layer ⁽¹⁾	CY	1		
17	Delineation Berms	LF	505		
18	Perforated and Non-perforated HDPE Leachate Pipe	LF	1,150		
19	Leachate Collection Sump and Inclined Riser Piping	LS	1		
20	Perimeter Access Vault and Connection to	LS	1		

REVISED JULY 1, 2015 BY ADDENDUM 1

ITEM	SCHEDULE OF VALUE DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT PRICE	SCHEDULE OF VALUE PRICE
	Existing Forcemain Pipe				
21	Electrical Resistivity Testing Assistance	LS	1		
22	Strip and Stockpile Topsoil	Acre	5		
23	Topsoil Placement	Acre	7		
24	Seed, Fertilize, and Mulch	Acre	7		
25	Erosion Control and Revegetation Mat	LS	1		
26	Access Roads	LS	1		
27	Install Submersible Pump and Transducer	LS	1		
28	Temporary Surface Water Diversion Berm on Final Cover	LF	450		
29	Flat Bottom and V-notch Ditches	LS	1		
30	Culverts	LS	1		
31	Temporary Diversion Berm West Side of Phase 10	LF	310		
32	Removal of Existing Asphalt Haul Road	SY	3,450		
TOTAL:					

TOTAL LUMP SUM PRICE:

_____ (\$ _____)
(use words)

- (1) The quantity is based on in-place volume with no consideration for haul losses, shrinkage, or compaction.
- (2) The cut and fill volumes are based on an aerial topography map flown on April 2, 2013 for the Phase 9 – Cell 1 construction area. Since April 2, 2013, Dane County has stockpiled soil in the proposed clay stockpile area. The Existing Conditions shown on Plan Sheet 3 of the Phase 9 – Cell 1 Liner Construction Engineering Plan set includes topography from a ground survey performed on February 4, 2014, which may impact these cut and fill volumes.
- (3) For this cut and fill volume, BIDDER assumes that after removal of the existing topsoil and general fill layers, the existing clay liner (clay in the existing final cover) will meet compaction requirements and will not require reworking prior to preparing the subbase grades for installation of the new geomembrane layer. Add bid for reworking clay in the Alternative Bid Item table below.

Note: CONTRACTOR is responsible for determining that all costs to complete the Work in accordance with the Contract Documents are included in the TOTAL of the Bid Form and in the TOTAL LUMP SUM PRICE. BIDDER is required to complete the Estimated Quantities in the Bid Form that are blank based on the bidding documents, review of Information Available to Bidders, visits and investigations. Descriptions for each Schedule of Value where are requested to be determined by BIDDER. Refer to Section 01270 (Schedule of Values and Payment) for descriptions of Schedule of Value items.

REVISED JULY 1, 2015 BY ADDENDUM 1

5. BIDDER will complete the Work for the following add or deduct prices from the lump sum price, if directed by the OWNER (refer to Specification Section 01310 Subpart 1.7 (Administrative Provisions) for Alternative descriptions:

ALTERNATE BID ITEMS

ITEM	ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	ADD(+)/DEDUCT(-) PRICE
1A	Rework Existing Clay over Vertical Expansion Area	SY	1	
OTHER ALTERNATIVES PROPOSED BY THE BIDDER				
2A		LS	1	
3A		LS	1	
4A		LS	1	

6. BIDDER agrees that the Work will be substantially complete and completed and ready for final payment in accordance with the Contract Documents on or before the dates or within the number of calendar days indicated in the Sample Construction Contract.

BIDDER accepts the provisions for Liquidated Damages in the event of failure to complete the Work within the times specified in the Sample Construction Contract.

Dane County Public Works Solid Waste Division must have this project substantially completed by November 13, 2015 (see definition in Paragraph 3 of Sample Public Works Contract) and fully completed by December 31, 2015. Assuming this Work can be started on July 27, 2015, what dates can you commence and complete this job?

Commencement Date: _____

Substantial Completion Date: _____

Final Completion Date: _____

7. The following documents are attached to and made a condition of this Bid:

(a) Required 5 Percent Bid Security in the form of _____.
(Attached as Exhibit A). If Bid Security is in the form of a Bid Bond, the sample Bid Bond provided can be used or another Bid Bond form containing the same information as the sample Bid Bond.

(b) Fair Labor Practices Certification

8. The terms used in this Bid, which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents, have the meanings assigned to them in the General Conditions.

REVISED JULY 1, 2015 BY ADDENDUM 1

I hereby certify that all statements herein are made on behalf of:

Select one of the following:

An Individual

By _____ (SEAL)

(Individual's Name)

doing business as _____

Business address: _____

Phone No.: _____

A Partnership

By _____ (SEAL)

(Firm Name)

(General Partner)

Business address: _____

Phone No.: _____

A Corporation

By _____

(Corporation Name)

(State of Incorporation)

By _____

(Name of Person Authorized to Sign)

(Title)

(Corporate Seal)

Attest _____

(Secretary)

Business address: _____

Phone No.: _____

REVISED JULY 1, 2015 BY ADDENDUM 1

a Joint Venture

By _____
(Name)

(Address)

By _____
(Name)

(Address)

(Each joint venturer must sign. Each individual, partnership and corporation that is a party to the joint venture should sign in the manner indicated above.)

I have examined and carefully prepared this Bid from the associated Construction Documents and have checked the same in detail before submitting this Bid; that I have full authority to make such statements and submit this Bid in (its) (their) (my) behalf; and that the said statements are true and correct. In signing this Bid, we also certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a Bid; that this Bid has been independently arrived at without collusion with any other bidder, competitor, or potential competitor; that this Bid has not been knowingly disclosed prior to the Bids Due Date to another bidder or competitor; that the above statement is accurate under penalty of perjury.

The undersigned further agrees to honor the Base Bid and the Alternate Bid(s) for 60 days from date of Award of Contract.

SIGNATURE: _____ (Bid is invalid without signature)

Print Name: _____ Date: _____

Title: _____

Address: _____

Telephone No.: _____ Fax No.: _____

Email Address: _____

Contact Person: _____

REVISED JULY 1, 2015 BY ADDENDUM 1

- THIS PAGE IS FOR BIDDERS' REFERENCE AND NEED NOT BE SUBMITTED WITH BID FORM.

- **BID CHECK LIST:**

These items **must** be included with Bid:

- Bid Form Bid Bond Fair Labor Practices Certification

- **BIDDERS SHOULD BE AWARE OF THE FOLLOWING:**

- **DANE COUNTY VENDOR REGISTRATION PROGRAM**

Any person bidding on any County contract must be registered with the Dane County Purchasing Division & pay an annual registration fee. A contract will not be awarded to an unregistered vendor. Obtain a *Vendor Registration Form* by calling 608/266-4131 or complete a new form or renewal online at:
www.danepurchasing.com/registration

- **DANE COUNTY BEST VALUE CONTRACTING PRE-QUALIFICATION**

Contractors must be pre-qualified as a Best Value Contractor with the Dane County Public Works Engineering Division before the award of contract. Obtain a *Best Value Contracting Application* by calling 608/266-4018 or complete one online at:
www.countyofdane.com/pwht/BVC_Application.aspx

- **EQUAL BENEFITS REQUIREMENT**

By submitting a Bid, the contractor acknowledges that a condition of this contract is to provide equal benefits as required by Dane County Code of Ordinances Chapter 25.016. Contractor shall provide equal benefits as required by that Ordinance to all required employees during the term of the contract. Equal Benefits Compliance Payment Certification shall be submitted with final pay request. For more information:
www.danepurchasing.com/partner_benefit.aspx