




149 Wildlife Way * Santa Fe, NM 87506 * (505) 424-1850
www.sfswma.org

ADDENDUM No. 2
to
RFB No. '19/19/B

Date: June 3, 2019
To: All Interested Offerors
From: Randall Kippenbrock, P.E., Executive Director 
Re: RFB No. '19/19/B – Caja del Rio Landfill Cells 6B and 6A Wedge Liner System Construction

The following clarifications and/or revisions to Request for Bid No. '19/19/B are hereby made a part of the RFB documents for the above referenced bid as fully and as completely as though the same were included therein.

Revisions:

Project Specifications

1. Section 4, Bid Form

Replace Section 4, Bid Form in its entirety with the attached Bid Form.

2. Section 01046, Measurement and Payment

Page 01025-2, Item No. 4 – Subgrade Preparation: Replace the first sentence with the following: “Shall include all labor, equipment, materials and incidentals required for clearing and grubbing, excavation, borrow, embankment, and installation of subgrade over the Cell No. 6B and 6A Wedge landfill area as shown on the Drawings.”

Page 01025-4: After Item No. 13 paragraph, insert the following:

“Item No. 14 – Mucking

Shall include all labor, materials, equipment, and incidentals required for the excavation, removal, hauling, and disposal of unsuitable subgrade materials and shall also include borrow excavation, loading, hauling, backfill, compaction, and testing. Mucking activities shall be approved by the Engineer prior to excavation of unsuitable subgrade material. Measurement for payment for Mucking shall be based on the actual quantity of unsuitable material excavated verified by certified survey. Payment for Mucking shall be on a per Cubic Yard basis as noted in the Bid Form.”

3. *Section 02200, Earthwork*

Page 02200-9, Paragraph 2.01.B.4: Replace gradation requirements with the following:

Sieve Size	Percent Passing by Weight
1 ½ inch	100
1 inch	20-55
¾ inch	<2

4. *Section 02230, Drainage Layer Granular Materials*

Page 02230-3, Paragraph 2.01.A.1: Replace gradation requirements with the following:

Sieve Size	Percent Passing By Weight
1/2 inch	100
200	<5

Page 02230-3, Paragraph 2.01.A.2: Replace the sentence with the following: “The drainage layer material shall be well-graded noncalcareous material, free from organic substance (<5%) and other deleterious matter with a minimum hydraulic conductivity of 1.3×10^{-4} cm/sec.”

Questions/Clarifications:

1. ***Question:*** *Is the Contractor responsible for disposal of materials generated during construction?*

Response: The Contractor shall coordinate with landfill operations on the location for disposal of waste materials. The Contractor will not be charged for disposal. Any unsuitable subgrade material removed as a part of Mucking activities will be evaluated by Engineer for disposal or stockpiled in a designated location for use by landfill operations. Any large rock material excavated during subgrade preparation, that is free from litter or trash, shall be stockpiled in a location designated by the Del Hur Operation (on-site). Material that is unacceptable to Del Hur will be taken to the landfill working face for disposal.

2. ***Question:*** *Will Del Hur load drainage layer material purchased by the Agency?*

Response: No. The Contractor is responsible for loading drainage material that has been crushed by Del Hur (on-site). Contractor shall coordinate site access with Del Hur prior to moving any drainage layer material.

3. **Question:** *What is the cut and fill estimated to meet subgrade elevations?*

Response: Estimated cut and fill volumes are approximately 18,319 cubic yards and 7,935 cubic yards, respectively. These estimated cut and fill volumes were calculated using AutoCAD Civil 3D 2017 by comparing the existing topography based on a January 2019 survey with proposed subgrade elevations as shown in the Drawings (Sht C-1).

4. **Question:** *What is the tolerance for thickness of the drainage layer for acceptance?*

Response: The thickness of the drainage layer shall not exceed one tenth of a foot on the cell floor and two tenths of a foot on side slopes over the drainage layer thickness shown in the Drawings.

5. **Question:** *What are the surveying requirements during construction?*

Response: Project survey requirements are provided in Section 01050. Requirements include, but are not limited to, submitting certified as-built survey drawings of liner system subgrade, GCL, HDPE liner, Cell 5B and 6A tie-in seams, geotextile, leachate collection piping and the constructed drainage layer with spot elevations at a minimum 50-ft rectangular grid sufficient to show all important topographic features. Additional requirements include, but are not limited to, providing a certified site survey to verify the thickness of the prepared liner system subgrade thickness (once per acre), providing a certified site survey to verify the thickness of the constructed drainage layer (five times per acre), and providing as-built surveys for measurement of quantities for payment per Section 01025.

6. **Question:** *Will a variance be given for carbonate content of select aggregate?*

Response: The CQA Plan and landfill permit require select aggregate to have carbonate content of no more than 1%. If the Contractor can demonstrate to the Engineer's satisfaction that aggregate material meeting the carbonate content of no more than 1% is not locally available, a variance will be given.

Pre-Bid Meeting

1. Pre-Bid Meeting Agenda is included as an attachment to this Addendum.
2. The list of attendees at the Pre-Bid Meeting is included as an attachment.
3. Items of note:
 - a. All questions must be submitted in writing. No verbal response shall be binding.
 - b. The deadline for questions is June 5, 2019, 2:00 PM MDT (5 days before bid due date).
 - c. Direct questions to Doug Williams (williamsd2@cdmsmith.com).

- d. Any interpretation of the Contract Documents will be made only by Addendum.

Attachments

1. Bid Form
2. Pre-Bid Meeting Agenda
3. Pre-Bid Meeting Sign-In Sheet

This Addendum must be signed and returned with your bid. Failure to do so may cause your bid to be considered non-responsive.

Receipt of Addendum No. 2 to RFB No. '19/19/B is hereby acknowledged

Authorized Signature

Date

Company Name

ATTACHMENTS

Section 4 Bid Form

**BID FORM
SANTA FE SOLID WASTE MANAGEMENT AGENCY
CAJA DEL RIO LANDFILL
CELLS 6B AND 6A WEDGE LINER SYSTEM CONSTRUCTION
CONTRACTING AGENCY AND OWNER**

NAME: _____

ADDRESS: _____

Hereinafter called Bidder.

TO: Ms. Shirley Rodriguez
Purchasing Officer
City of Santa Fe
200 Lincoln Ave Room 122
Santa Fe, NM 87501

Hereinafter called Owner,

**BID FOR: CAJA DEL RIO LANDFILL
CELLS 6B AND 6A WEDGE LINER SYSTEM CONSTRUCTION**

Santa Fe Solid Waste Management Agency: Bid No. '19/19/B

1. The Bidder has familiarized itself with the existing conditions on the Project area affecting the cost of the Work and with the Contract Documents which includes:
 - a. Advertisement for Bids
 - b. Instructions for Bidders
 - c. Bid Proposal
 - d. Bid Form
 - e. Supplemental Bid Forms
 - f. Construction Agreement
 - g. Performance Bond
 - h. Labor and Material Payment Bond
 - i. General and Supplemental Conditions
 - j. Technical Specifications
 - k. Construction Plans.

The Bidder hereby proposes to furnish all supervision, technical personnel, labor, materials, tools, appurtenances, equipment, and services (including all utility and transportation services) required to construct and complete the improvements, all in accordance with the above listed Documents.

2. Bidder agrees to perform all work to construct the Cells 6B and 6A Wedge Liner System Construction described in the Specifications and shown on the Construction Plans for the following unit prices provided in the Bid Schedule (Unit Prices) below.

Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.

**BID SCHEDULE (UNIT PRICES)
BID NO. '19/19/B**

Item No.	Estimated Quantity	Brief Description of Item With Unit Bid Price in Words	Unit Bid Price In Figures
1.	L.S.	Mobilization and Demobilization. _____ Dollars and Cents per lump sum.	\$
2.	Allowance	Quality Control/Quality Assurance Testing Allowance Twenty-five Thousand _____ Dollars and Cents per allowance.	\$25,000.00
3.	L.S.	Construction Staking and Surveying _____ Dollars and Cents per lump sum.	\$
4.	L.S.	Subgrade Preparation _____ Dollars and Cents per lump sum.	\$
5.	1,750 L.F.	Existing Edge of Liner System Tie-In _____ Dollars and Cents per linear foot.	\$
6.	568,700 S.F.	Geosynthetic Clay Liner _____ Dollars and Cents per square foot.	\$

Item No.	Estimated Quantity	Brief Description of Item With Unit Bid Price in Words	Unit Bid Price In Figures
7.	568,700 S.F.	60 mil Textured HDPE Liner Dollars and Cents per square foot.	\$
8.	568,700 S.F.	10 oz/yd ² Non-Woven Geotextile Dollars and Cents per square foot.	
9.	39,300 C.Y.	Drainage Layer Material, Crushed Basalt Dollars and Cents per cubic yard.	\$
10.	1,200 C.Y.	Drainage Layer Material, Glass Cullet Dollars and Cents per cubic yard.	\$
11.	800 L.F.	Leachate Collection Piping, Perforated Dollars and Cents per linear foot.	\$
12.	170 L.F.	Leachate Collection Piping, Solid Dollars and Cents per linear foot.	\$
13.	2,100 L.F.	Excavate, Backfill, and Compact Anchor Trench Dollars and Cents per linear foot.	\$
14.	3,425 C.Y.	Mucking Dollars and Cents per cubic yard.	\$

SUBTOTAL - BASE BID AMOUNT FOR ITEMS 1-14: \$ _____

NEW MEXICO GROSS RECEIPTS TAX @ 7.1250% \$ _____

TOTAL – BASE BID PLUS NM GROSS RECEIPTS TAX \$ _____

TWO COMPLETE COPIES OF THE BID SUBMITTAL IS REQUIRED

3. In submitting this bid, the Bidder understands that the right is reserved by the Owner to reject any irregular or all bids, waive any technicalities in the bids, and accept the bid deemed to be in the best interest of the SFSWMA and that the Owner intends to award one contract (if at all) for the items bid. If written notice of the acceptance of this bid is mailed, telegraphed or otherwise delivered to the undersigned within sixty (60) days after the opening thereof or at any time thereafter before this bid is withdrawn, the undersigned agrees to execute and deliver.
4. All Addenda pertaining to this project shall be acknowledged by the Bidder in the spaces provided below (Indicate none if no Addenda have been issued):

Addendum		Acknowledged by Bidder or its Authorized Representative	Date Acknowledged
No.	Date		

Failure to acknowledge receipt, as provided above, may be considered sufficient grounds for disqualification of the Bidder and rejection of the bid. A record of all Addenda and copies of same will be available to all qualified bidders from SFSWMA, 149 Wildlife Way, Santa Fe, NM, 87506, after 3:00 p.m., two (2) days prior to the letting. It shall be the bidder's responsibility to become fully advised of all Addenda prior to submitting their bid.

5. The Bidder agrees to commence work under this Contract within ten (10) days after a date to be specified in a written Notice to Proceed (NTP) from the Owner or its authorized agents, and fully complete construction of Cells 6B and 6A Wedge Liner System Construction within ninety (90) calendar days. Bidder further agrees to substantially complete the Work or to pay liquidated damages as provided in the Contract Documents.

6. Security in the sum of five (5) percent of the amount of the bid in form of (check one):

_____ Bid Bond _____ Certified Check

is attached hereto in accordance with the "Instructions for Bidders".

7. This Bid Form contains the following:
- A. Bid Proposal;
 - B. Bid Form, subcontractor/material list, and acknowledgement of Addenda, if any;
 - C. Bid Bond or Check for Bid Security;
 - D. Non-Collusion Affidavit of Prime Bidder;
 - E. Non-Collusion Affidavit of Subcontractor(s);
 - F. Certification of Nonsegregated Facilities;
 - G. Certification of Bidder regarding Equal Employment Opportunity;
 - H. Certification of Subcontractor regarding Equal Employment Opportunity; and
 - I. Resident Veteran Business / Resident Business (if applicable).

TWO COMPLETE COPIES OF THE BID SUBMITTAL IS REQUIRED

Respectfully Submitted:

Name of Bidder _____

By: _____
(Signature)

Title: _____

Date: _____

Official Address: _____

Telephone No.: _____

New Mexico Contractor's License Number and Types:

Contractor's CRS Number: _____

Federal Tax ID No. (EIN): _____

Resident Business Preference Certification Number

if any: _____

Resident Veteran Business/Contractor Preference Certification Number

if any: _____

PRE-BID MEETING

Caja Del Rio Landfill
Cell 6B & 6A Wedge
Liner System Construction
Bid No. '19/19/B

May 20, 2019, 10:00 AM
Nancy Rodriguez Community Center
1 Prairie Dog Loop, Santa Fe, NM 87507



CDM Smith

6001 Indian School Rd NE,
Suite310
Albuquerque, NM 87110
tel: 505 243-3200
fax: 505 243-2700

AGENDA

Welcome:

- Sign-In
- Meeting Introduction
- Meeting Purpose

“Role Call” / Introductions, Project Roles and Responsibility

- Owner: SFSWMA; Randall Kippenbrock, PE, Executive Director
- Owners Project Manager: SFSWMA; Danita Boettner, PE, Landfill Manager
- Engineer: CDM Smith Inc.; Robert Fowlie, PE, BCEE/Doug Williams, PE
- Other Project Stakeholders

Scope of Project: Cell 6B and 6A Wedge Liner System Construction

Project Schedule (proposed):

- **Bid Opening: June 10, 2019, 2:00 PM, MST**
- Bid Award (Joint Powers Board): June 20, 2019
- Notice to Proceed: July 15, 2019 (Estimated)
- Final Completion, 90 days: Approx. October 13, 2019

Bid Submissions:

**Purchasing Office
City of Santa Fe
200 Lincoln Ave, Room 122
Santa Fe, NM 87501**

Review of Bid Submittal Requirements (Page 2-7):

- Bid Proposal
- Bid Form and Completed Bid Schedule
- Bid Bond or Check for Bid Security
- Non-Collusion Affidavit of Prime Bidder
- Non-Collusion Affidavit of Subcontractor(s)
- Certification of Nonsegregated Facilities
- Certification of Bidder regarding Equal Employment Opportunity
- Certification of Subcontractor regarding Equal Employment Opportunity
- If Applicable, Resident Veteran Contractor Certificate/ Resident Contractor Certificate
- If Applicable, Bidder's Acknowledgement of Receipt of Any Notice(s) or Revision(s) or Addenda to an Advertisement, Specifications, or Bid Documents

Existing Operations and Coordination:

- Site Access
- Existing Landfill Operations
- Contractor Material/Equipment Staging Areas
- Disposal Coordination
- Use of Effluent Water for Cell Construction



AGENDA
<p>Contractor Responsibilities/Scope - Furnish all labor, materials, transportation, and services for the construction and installation of Cell 6B and 6A wedge liner system. Work includes, but is not necessarily limited to:</p> <ul style="list-style-type: none"> • Earthwork • Berms • Anchor Trench • Tie-in Areas • Subgrade Preparation, including Mucking • Geosynthetic Clay Liner • Geomembrane (60-mil White HDPE) • Geotextile • Leachate Clean-out Riser • Post-install Leachate Riser Camera • Drainage Layer (Crushed Basalt and Glass Cullet)
<p>Associated Standards/Documentation:</p> <ul style="list-style-type: none"> • Solid Waste Regulations: “State of New Mexico Solid Waste Regulations, 20.9 NMAC” • Technical Specifications and Drawings • Prevailing State Wage Rates (Page 12-1) • New Mexico Contractors Licensing Requirements
<p>Liquidated Damages: \$1,000 per day beginning 90 calendar days from NTP.</p>
<p>Miscellaneous/Questions/Addenda</p>
<p>All Questions Submitted in Writing:</p> <ul style="list-style-type: none"> • All questions must be submitted to CDM Smith in writing five days prior to bid opening (June 5, 2019). • Send to Doug Williams, PE; CDM Smith: williamsd2@cdmsmith.com or fax 505/243-2700
<p>Closing Comments</p>
<p>Adjourn</p>
<p>Site Tour (optional)</p>

Santa Fe Solid Waste Management Agency
Caja del Rio Landfill
Cell 6B & 6A Wedge Liner System Construction
Project Management: Pre-Bid Meeting

May 20, 2019
10:00 AM

Nancy Rodriguez Community Center
1 Prairie Dog Loop
Santa Fe, NM 87507



**CDM
Smith**
6000 Uptown
Albuquerque, NM 87110
(505) 243-3200
Fax (505) 243-2700

SIGN-IN SHEET

Organization	Name	Contact Number (Please Indicate Cell or Office)	E-Mail
CDM SMITH	DOUG WILLIAMS	505-243-3400	WILLIAMS D2@CDMSMITH.COM
CDM Smith	Robert Fawlie	505 353 3709	Fawlie RA@cdmsmith.com
Kimo Constructors Inc	Desiree Tojola	(505) 869-9311 EXT. 102	desiree@kimonm.com estimating@kimonm.com
J & H SERVICES Inc.	Tyler Koch	(505) 896-9428 (OFFICE)	tyler@jhservicesinc.com
South West Abatement	Louie DiMattina Stan Jones	505-720-3621	Louie@SAIERI.COM
Meridian Contracting Inc.	Trace Musgrave	505-872-2841 office	t.musgrave@meridiancon.net
ENVIRONMENTAL			
Enviroworks LLC	Chris Scher	505-220-0044	chris@enviroworksforu.com
SIERRA VALLEY CONTRACTORS	DENNIS JACKSON	575-740-6018	SIERRAVALLEYCONTRACTORS@YAHOO.COM
CBKN DIRTWORKS	MIKE HAJOUSKY	505-239-1424	CBKN.MIKE@GMAIL.COM
CF Padilla LLC	Clayton Padilla	505-235-9001	Clayton@CFpadillaLLC.com
SOUTHWEST Liner Systems Inc	MARK De Carlo	505-771-9122	MARK@SLSLINER.COM
SFSWMA	DANITA BOETTNER	505-424-1850	dboettner@sfswma.org