



3201 Jermantown Road, Suite 400  
Fairfax, VA 22030  
tel: + 703 691-6500  
fax: + 703 691-6083  
cdmsmith.com

May 7, 2015

Amendment No. 4  
IFB-3323-055-002-WD  
Cidra Groundwater Contaminated Site  
Cidra, Puerto Rico

RE: Answers to Questions and Revised Bid Sheet

This Amendment is issued to answer questions received, provide a revised Bid Sheet, and provide the Site Visit Sign in Sheet.

- Q1. Who will obtain Environmental Quality Board Permit to make a demolition and disposition of a structure possibly contaminated with lead and asbestos?
- A1. The subcontractor will be responsible for the obtaining the permit. CDM Smith, in consultation with EPA, will provide support where possible.
- Q2. Will the project be set in such a way that the contractor arrive and performed the work without concern that a government agency, municipality, [or] private individual stop the work due to a missing permit or notification of demolition compliance.
- A2. All permits required will be obtained by the Subcontractor prior to the start of any and all work.
- Q3. Will all permits be provided to us to perform the work?
- A3. See A1 and A2.
- Q4. Which permits are we required to obtain to perform the work?
- A4. The Subcontractor shall determine the permits that are required for the performance of this work.
- Q5. Can a 20 yds. dumpster be placed at the side walk to handle the debris?
- A5. No. The location of the rolloff will be determined based on consultation with the Cidra Municipality.
- Q6. How will obtain the permit to close or divert traffic on the street in front of the building?
- A6. CDM Smith will coordinate with the municipality police to facilitate traffic controls.



- Q7. Does water need to be sprayed as the demolition occur?  
A7. Dust control methods, including spraying of water, shall be employed by the subcontractor (see Section 3.4.N of Demolition SOW).
- Q8. Will this water be tested?  
A8. The water used during demolition and drilling services shall be tested as per Section 3.4.1 of Drilling SOW.
- Q9a. Typically a driller is forced to buy and maintain in inventory the materials that will be used in the project. This requirement is so important that a fine of \$800 per day could be place to a contractor that do not have the requested material available the time is required. Nevertheless CDM has in the past change and cut the scope without proper compensation for material that if not used are consider waste, since there is no used for material design for a specific project. Can a limitation of said 5% or at the max 10% of the bid sheet materials that are not used be paid as if used?  
A9a. No.
- Q9b. Otherwise what is the percentage of the bid sheet quantity that we shall consider waste?  
A9b. Zero.
- Q9c. Could waste material or material not used from the bid sheet but ordered with the contract should be paid as if installed or used? This should only apply to PVC or the linear footage of liners (Teflon-lined polyethylene tubing)  
A9c. No.
- Q10. Will the staging area have water and electricity?  
A10. CDM Smith has not yet determined the location of the staging area. Subcontractor shall assume there is not access to water and electricity at the Site. The Subcontractor will have to obtain water from the nearest fire hydrant and supply electricity using a generator.
- Q11. Where is the staging area located?  
A11. See A10 response.
- Q12. Will the water used to spray for dust need to be contained and drummed?  
A12. The spray should be a mist of water for dust suppression. If excess water is produced it shall be contained and stored in drums.

Q13. Could the procedure of filling the area cause damage to the nearby building?

A13. No, based on the amount of gravel to be used.

Q14. Will all the workers at the site working in the demolition need 40-hour OSHA 29 CFR 1910.120 40-hour Hazardous Waste Operations?

A14. Yes. See Section 3.3.7 C of Demolition SOW.

Q15. Will all the workers at the site working in the demolition need Emergency Response (HAZWOPER) training course certificates?

A15. Yes. See Section 3.3.7 C of Demolition SOW.

Q16. Will all the workers at the site working in the demolition need current, annual 8-hour OSHA HAZWOPER refresher training certificates?

A16. Yes. See Section 3.3.7 C of Demolition SOW.

Q17. Will all the workers at the site working in the demolition be provide respiratory protection?

A17. Respiratory protection shall be provided by the Subcontractor. See Section 3.3.7 C of Demolition SOW.

Q18a. Is there any study or Certification of no Asbestos or Lead-based paint presence on the structure?

A18a. No.

Q18b. If not, an Asbestos and Lead-based paint Survey needs to be done for the demolition permits and final disposition of the concrete debris. Will you add a line item for those purposes?

A18b. CDM Smith is in the process of procuring a separate Subcontractor to perform the asbestos and lead based paint surveys. The results of these surveys will determine the status of the demolition debris. Costs for obtaining permit(s) and the disposal of contaminated demolition debris shall be included within Optional Bid Item 5a on the Revised Bid Sheet, included within this Amendment 04.

Q19. Will CDM [Smith] include a daily rate line item for drilling crew?

A19. No.

Amendment No. 04

May 7, 2015

Page 4

- Q20. What is the final dimensions for the rollup to be installed on the demolished exterior bathroom wall?
- A20. After demolition, two openings (each bathroom doorway) will need to be secured with steel doors (tolas) opening to the inside of the building. Sliding steel doors could also be used to secure each opening. The doors will have the capability to be securely locked and opened on a daily basis.
- Q21. Can we quote drilling services (soil borings/hollow stem augering) on a daily basis, instead of linear feet?
- A21. No.
- Q22. Should we consider asbestos inspection and lead-in-paint assessment for the materials to be demolished and disposed?
- A22. See A18 response.
- Q23. What does site restoration entails? General cleanup and housekeeping? Should we have to consider removing gravel/backfill material necessary for ramp access?
- A23. See 3.4.6 of drilling scope of work for details. Removing gravel/backfill material for ramp access will not be required.
- Q24. Is soil sampling at the Berrios Warehouse be continuous or intermittent (different days/hours?).
- Q24. CDM Smith anticipates the soil sampling to be continuous.

Bidders shall acknowledge receipt of this Amendment on Page REVISED BID-1 of the Revised Bid Sheet.

Bids are due by 4:00 p.m. Virginia Prevailing time **on May 12, 2015.**

*End of Amendment No. 4*

##



---

Company

---

Date

**PART 5 REVISED- BID SHEET**

**IFB-3323-055-002-WD**

**CIDRA GROUNDWATER CONTAMINATION SITE  
CIDRA, PUERTO RICO**

The undersigned declares that the only persons or parties interested in this Bid as principals are as stated; that the Bid is made without any collusion with other persons, firms, or corporations; that this Invitation for Bids (IFB) has been carefully examined; that the bidder is informed fully in regard to all conditions pertaining to the work and the place where it is to be done, and from them, the undersigned makes this bid. The prices bid shall cover all expenses incurred in performing the work required under the Subcontract Documents of which this bid sheet is a part, including, but not limited to, costs of the following:

- Compliance with all health and safety requirements, other Federal, State and local requirements as well as all regulations and requirements of the owners of the surrounding public and/or private properties.
- All labor, (including overtime) equipment, materials, supplies, taxes, licensing and permit fees, overhead, and profit.

All responses shall remain valid for 120 calendar days after the actual date the responses are due. If a Notice of Award, accompanied by at least three undersigned copies of the Contract and all other applicable Contract Documents, is delivered to the undersigned within 120 calendar days after the actual date the bids are opened, the undersigned will, within five working days after the date of receipt of such notification, execute and return all copies of the Contract and all other applicable Contract Documents. This shall include proof of insurance and proof of bonding, if applicable.

The undersigned acknowledges receipt of the following amendments:

---

---

In accordance with the above understanding, the subcontractor proposes to furnish all materials, and perform and complete the Work in its entirety in the manner and under the conditions required, at the prices listed on the following pages of this bid sheet.

All extensions of the unit price shown will be subject to verification by CDM Federal Programs Corporation. In case of variation between the unit price and the extension, the unit price will be considered.

Company \_\_\_\_\_

Date \_\_\_\_\_

**PART 5 REVISED - BID SHEET**

**IFB-3323-055-002-WD  
CIDRA GROUNDWATER CONTAMINATION SITE  
CIDRA, PUERTO RICO**

| Item      | Description   | Unit      | Qty | Unit Price                                       | Extension |
|-----------|---|-----------|-----|--|-----------|
| <b>1.</b> | <b>LIMITED DEMOLITION</b>   |           |     |  |           |
| 1a        | Repair of principal gate, demolish items shown on Figure 2, removal of construction debris                | Lump sum  | 1   |  |           |
| 1b        | Supply and Install a rolling gate at former bathroom entrance   | Lump Sum  | 1   |  |           |
| <b>2.</b> | <b>DRILLING GENERAL ITEMS</b>   |           |     |  |           |
| 2a        | Mobilization / Demobilization   | each      | 1   |  |           |
| 2b        | Per Diem (4 person crew)  | crew day  | 10  |  |           |
| 2c        | Security  | hour      | 168 |  |           |
| 2d        | Decon Pad (Includes Construction and Disassembly/Removal)   | each      | 1   |  |           |
| 2e        | Steam Cleaning  | hour      | 15  |  |           |
| 2f        | 55-gal. DOT Drums (for IDW)   | each      | 20  |  |           |
| 2g        | Transport/Handling of IDW (cuttings/water)  | hour      | 10  |  |           |
| 2h        | Site Restoration  | hour      | 4   |  |           |
| 2i        | Standby Time  | crew hour | 8   |  |           |
| <b>3.</b> | <b>Lithologic and Soil Sampling</b>   |           |     |  |           |
| 3a        | Geoprobe/DPT Drilling (including backfill with bentonite)   | foot      | 600 |  |           |
| 3b        | Macrocore Soil Sample (4 foot sample; includes acetate liners for lithologic samples)                     | each      | 141 |  |           |
| 3c        | Power Hammer  | foot      | 84  |  |           |
| <b>4.</b> | <b>DRILLING OPTIONAL ITEMS</b>  |           |     |  |           |
| 4a        | 4.25-inch ID. Hollow-Stem Auger Drilling  | foot      | 168 |  |           |
| 4b        | 2-inch dia., Schedule 40 PVC Well Casing  | foot      | 40  |  |           |
| 4c        | 2-inch dia PVC 10 Slot Well Screen  | foot      | 20  |  |           |
| 4d        | 1-inch dia., Schedule 40 PVC Well Casing  | foot      | 160 |  |           |
| 4e        | 1-inch dia PVC 10 Slot Well Screen  | foot      | 16  |  |           |
| 4f        | Well Completion Materials (sand pack, bentonite seal, grout)  | foot      | 168 |  |           |
| 4g        | Flush Mount Well Surface Completion (protective casing, well caps, tags, concrete pad, locking cap + key) | each      | 6   |  |           |
| <b>5.</b> | <b>DEMOLITION OPTIONAL ITEMS</b>  |           |     |  |           |
| 5a        | Obtain Permit(s) and Disposal of Contaminated Demolition Debris   | Lump sum  | 1   |  |           |
|           |   |           |     | <b>Optional Total</b>                            | <b>\$</b> |
|           |   |           |     | <b>TOTAL Base (Items 1a – 3c)</b>                | <b>\$</b> |
|           |   |           |     | <b>TOTAL Base Work + Optional Work (1a – 5a)</b> | <b>\$</b> |

All quantities are estimates. Subcontractor will be reimbursed based on actual quantities incurred within the ceiling price of the Subcontract.

Note: Altering the Bid Sheet may render a Bid non-responsive.

\_\_\_\_\_  
Company

\_\_\_\_\_  
Date

**PART 5 REVISED - BID SHEET**

**IFB-3323-055-002-WD**

**CIDRA GROUNDWATER CONTAMINATION SITE  
CIDRA, PUERTO RICO**

All quantities are estimates. Payment will be made based on actual quantities incurred within the ceiling price of the Subcontract.

Bids will be compared on the basis of the Total Amount of Bid.

The Total amount of Bid is defined as the sum of the Total Price Bid for each Item.

The Contractor reserves the right to omit in its entirety any one or more items of this Subcontract without forfeiture of Subcontractor or claims for loss of anticipated profits or any other claims by the Subcontractor on account of such omissions.

The names and business addresses of all person and parties interested in the foregoing Bid as principals are as follows:

(Give first and last names in full).

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Notice of acceptance should be mailed, telegraphed, or delivered to the undersigned Bidder at the following address:

\_\_\_\_\_  
(Business Address)

\_\_\_\_\_  
(City, State and Zip Code)

\_\_\_\_\_  
(Name of Bidder)

\_\_\_\_\_  
Company

\_\_\_\_\_  
Date

**PART 5 REVISED - BID SHEET**

**IFB-3323-055-002-WD**

**CIDRA GROUNDWATER CONTAMINATION SITE  
CIDRA, PUERTO RICO**

**CONFLICT OF INTEREST (Please complete the following and attach additional information if required):**

- (1) Has your firm worked at this site previously? If yes, please provide date of work, description of services and client name.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By: \_\_\_\_\_  
(Signature) (Title)

\_\_\_\_\_  
(Signature) (Title)

Note: If the Bidder is a corporation, indicate State of incorporation under signature, and affix corporate seal; if a partnership, give full names and residential addresses of partners, if different from business address.

## SITE VISIT SIGN IN SHEET

SITE NAME: CIDRA GROUNDWATER CONTAMINATION SITE  
 IFB-3323-055-002-WD

DATE: 4/27/2015

SUBPOOL SERVICE:

| No. | Printed Name       | Affiliation     | Telephone/Fax/Email                |
|-----|--------------------|-----------------|------------------------------------|
| 1   | Juan D. Negrón     | Geo Enviro Tech | Tel. 720-6655                      |
|     |                    |                 | Fax                                |
|     |                    |                 | Email jnegrón@geoenvirotech.com    |
| 2   | Héctor R. Babiloni | Geo Enviro Tech | Tel. 720-6655                      |
|     |                    |                 | Fax                                |
|     |                    |                 | Email h.babiloni@geoenvirotech.com |
| 3   | Luis Sierra        | Jacob Sierra    | Tel. 787 761-2570                  |
|     |                    |                 | Fax 787 748 6970                   |
|     |                    |                 | Email LOSIERRA@gmail.com           |
| 4   | Uzziel E. Fortín   | ERTEC           | Tel. 787-792 8902                  |
|     |                    |                 | Fax 787 783 5555                   |
|     |                    |                 | Email ertec@ertecpr.com            |
| 5   | Ramiel Quintan     | ERTEC           | Tel. 787-792 8902                  |
|     |                    |                 | Fax 787-783 5555                   |
|     |                    |                 | Email ertec@ertecpr.com            |
| 6   |                    |                 | Tel.                               |
|     |                    |                 | Fax                                |
|     |                    |                 | Email                              |
| 7   |                    |                 | Tel.                               |
|     |                    |                 | Fax                                |
|     |                    |                 | Email                              |