

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

834



**FROM:** Waste Management Department

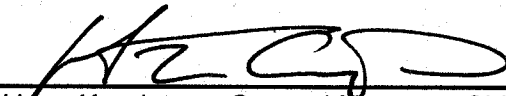
**SUBMITTAL DATE:**  
January 30, 2012

**SUBJECT:** Construction of Multi-level Landfill Gas Detection Probes for Fiscal Year 2011/2012 Through Fiscal Year 2013/2014 at the Badlands and Lamb Canyon Landfills

**RECOMMENDED MOTION:** That the Board:

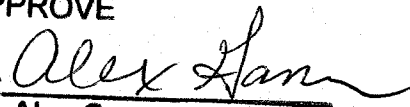
1. Accept the bid submitted by Cascade Drilling L.P. in the amount of \$132,028 for the Construction of Multi-level Landfill Gas Detection Probes for Fiscal Year 2011/2012 through Fiscal Year 2013/2014 at the Badlands and Lamb Canyon Landfills; and
2. Authorize the Chairman to execute the Agreement on behalf of the Department.

**BACKGROUND:** The Board authorized the Waste Management Department (Department) to advertise for bids on October 4, 2011. On October 27, 2011 the Department opened bids for Construction of Multi-level Landfill Gas Detection Probes for Fiscal Year 2011/2012 through Fiscal Year 2013/2014 at the Badlands and Lamb Canyon Landfills. The Department received two bids ranging from \$132,028.00 to \$206,624.00. The Engineer's estimate for this project is \$150,072. Cascade Drilling L.P., submitted the lowest bid of \$132,028.00. The Department has determined that Cascade Drilling L.P. has the necessary minimum experience and capability to perform this work in accordance with the contract documents. County Counsel has determined that the bid documents are in order. Work previously anticipated to occur in FY 11/12 has been postponed and will occur in FY 12/13 and FY 13/14.

  
Hans Kernkamp, General Manager-Chief Engineer

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 0.00	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ NA	Budget Adjustment:	No
	Annual Net County Cost:	\$ NA	For Fiscal Year:	FY 11/12

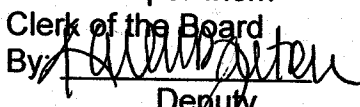
<b>SOURCE OF FUNDS:</b> Waste Management Department Enterprise Funds	<b>Positions To Be Deleted Per A-30</b>	<input type="checkbox"/>
	<b>Requires 4/5 Vote</b>	<input type="checkbox"/>

**C.E.O. RECOMMENDATION:** APPROVE  
BY:   
Alex Gann  
**County Executive Office Signature**


**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Tavaglione, seconded by Supervisor Benoit and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

**Ayes:** Buster, Tavaglione, Stone and Benoit  
**Nays:** None  
**Absent:** Ashley  
**Date:** February 28, 2012  
**xc:** Waste

Kecia Harper-Ihem  
Clerk of the Board  
By:   
Deputy

**Prev. Agn. Ref.:** 12.1 (10/4/11) | **District:** 5/5 | **Agenda Number:** 12.1

FORM APPROVED COUNTY COUNSEL  
BY:   
NEAL R. KIPNIS  
DATE: 2/1/12  
Departmental Concurrence

Dept's Recomm.:  Consent  Policy   
Per Exec. Ofc.:  Consent  Policy

**AGREEMENT**

THIS AGREEMENT is made as of February 28, 2012 and is between the COUNTY OF RIVERSIDE (County) and CASCADE DRILLING L.P. (Contractor).

**IT IS AGREED BY THE PARTIES AS FOLLOWS:**

1. The Work. Contractor shall furnish all tools, equipment, apparatus, facilities, labor and material necessary to perform the work for the project, Construction of Multi-level Landfill Gas Detection Probes for Fiscal Year 2011/2012 through Fiscal Year 2013/2014 at the Badlands and Lamb Canyon Landfills, in exact conformity with the Contract Documents, subject to such inspection as County deems appropriate.
2. Contract Documents. The Contract Documents for the project are: (a) Notice to Contractors; (b) Instructions To Bidders; (c) Contractor's Proposal; (d) Agreement; (e) Bid Bond; (f) Performance Bond; (g) Payment Bond; (h) General Provisions; (i) Special Provisions; (j) Appendix A – Project Drawings; (k) Stormwater Pollution Prevention Plan (l) Standard Specifications for Public Works Construction, 2003 Edition, with Amendments; (m) any other documents included in or incorporated into the Contract Documents; (n) Addenda Nos. None ; (o) orders, instructions, drawings and plans issued by County during the course of the work in accordance with the provisions of the Contract Documents.
3. Each of the above-mentioned documents presently in existence are by this reference incorporated into this Agreement and each of these documents not now in existence are incorporated herein as of the time of their issuance.
4. Contract Price - Payment. Exhibit A is attached to and incorporated into this Agreement and states the basis for full payment to Contractor. Contractor represents that it fully understands the payment method for the work.

RIVERSIDE COUNTY WASTE  
MANAGEMENT DEPARTMENT  
14310 Frederick St.  
Moreno Valley, CA 92553

CASCADE DRILLING L.P.  
Contractor

By: [Signature]  
Hans W. Kernkamp  
General Manager - Chief Engineer

By: [Signature]

Name: Dean A. Coblisch

Title: Vice President

COUNTY OF RIVERSIDE  
By: [Signature]  
Chairman, Board of Supervisors  
**JOHN TAVAGLIONE**

ATTEST:  
Kecia Harper-Ihem, Clerk of the Board  
By: [Signature]  
Deputy  
(Seal)

FORM APPROVED COUNTY COUNSEL  
BY: [Signature]  
NEAL R. KIPNIS DATE 2/26/12

FEB 28 2012 12.1

## EXHIBIT A

(To Agreement for the Riverside County Waste Management Department Project, Construction of Multi-level Landfill Gas Detection Probes for Fiscal Year 2011/2012 through Fiscal Year 2013/2014 at the Badlands and Lamb Canyon Landfills, located east of Moreno Valley and south of Beaumont, respectively, Riverside County, California.)

It is understood that the quantities listed (except for those shown as "Final" or "Lump Sum") are but estimates only and final payment will be based on actual quantities whatever they may be, subject to such adjustments and alterations as elsewhere provided for in the Contract Documents.

ITEM NO.	ITEM OF WORK	UNIT	QUANTITY	UNIT COST	TOTAL COST
1	Mobilization	L.S.	5	\$1,750.00	\$8,750.00
2	Demobilization	L.S.	5	\$1,750.00	\$8,750.00
3	Drill Probe Boreholes Using Air Rotary Drill Rig Badlands Landfill	L.F.	620	\$68.00	\$42,160.00
4	Drill Probe Boreholes Using Air Rotary Drill Rig Lamb Canyon Landfill	L.F.	636	\$68.00	\$43,248.00
5	Multi-level Probe Construction	L.F.	1,186	\$20.00	\$23,720.00
6	Install Steel Probe Protector with Lockable Lid	E.A.	9	\$600.00	\$5,400.00
<b>TOTAL COST</b>					<b>\$132,028.00</b>