

FORM APPROVED COUNTY COUNSEL  
 BY: GREGORY P. PRIAMOS  
 DATE: 4/29/15

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

934



**FROM:** Waste Management Department

**SUBMITTAL DATE:**  
 April 27, 2015

**SUBJECT:** Contract Award for the Completion of Groundwater Monitoring Well Construction at the Badlands Sanitary Landfill, Closed Mead Valley Sanitary Landfill and Closed Elsinore Sanitary Landfill, District 1,5 [\$121,025 – Waste Management Department Enterprise Funds]

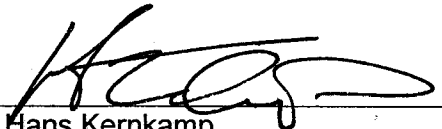
**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Accept the bid submitted by Yellow Jacket Drilling and award them the contract in the amount of \$121,025 for the installation of groundwater monitoring wells at Badlands Sanitary Landfill, Closed Mead Valley Sanitary Landfill and Closed Elsinore Sanitary Landfill; and
2. Authorize the Chairman to execute the Agreement on behalf of the Department.

**BACKGROUND:**

Summary

The Riverside County Waste Management Department (Department) is required by the California Regional Water Quality Control Board – Santa Ana Region (CRWQCB) to regularly monitor groundwater at the Badlands Sanitary Landfill, Closed Mead Valley Sanitary Landfill and Closed Elsinore Sanitary Landfill. (continued)


  
 Hans Kernkamp  
 General Manager-Chief Engineer

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ 121,025.00	\$ 0	\$ 121,025.00	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	

SOURCE OF FUNDS: Waste Management Department Enterprise Funds	Budget Adjustment: No
	For Fiscal Year: 2014/2015

**C.E.O. RECOMMENDATION:**

**APPROVE**


BY:   
 Alex Gann

County Executive Office Signature

**MINUTES OF THE BOARD OF SUPERVISORS**

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

Ayes: Jeffries, Washington, Benoit and Ashley  
 Nays: None  
 Absent: Tavaglione  
 Date: May 19, 2015  
 xc: Waste

Kecia Harper-Ihem  
 Clerk of the Board  
 By:   
 Deputy

- Positions Added
- Change Order
- A-30
- 4/5 Vote

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA  
FORM 11: Contract Award for the Completion of Groundwater Monitoring Well construction at the  
Badlands Sanitary Landfill, Closed Mead Valley Sanitary Landfill, and Closed Elsinore Sanitary  
Landfill, Fiscal Year 2014/2015, District 1, 5 [\$121,025 – Waste Management Department Enterprise  
Funds]**

**DATE: April 27, 2015**

**PAGE: 2 of 2**

**BACKGROUND:**

**Summary (continued)**

As a result of changing groundwater conditions at the Badlands Sanitary Landfill and the Closed Mead Valley Sanitary Landfill, the CRWQCB is requiring the Department to construct new groundwater monitoring wells. Two new groundwater monitoring wells will be constructed at the Closed Mead Valley Landfill and one new groundwater monitoring well will be constructed at the Badlands Sanitary Landfill.

The Board approved the Department to advertise the project on February 10, 2015. The engineer's estimate for the project was \$85,000. During the advertisement period, the Department issued two (2) Addendums.

Addendum No. 1 extended the bidding period and included a change in the scope of work by adding groundwater monitoring well construction at the Closed Elsinore Sanitary Landfill. A residential development, currently in the entitlement process, is planned for the property north of the landfill. The development includes grading for a future road to be located in close proximity to an existing groundwater monitoring well that is just outside of our property line. Therefore, the Department needs to abandon the existing well and replace it by constructing a new well. The funds for this groundwater monitoring well abandonment and replacement at the Closed Elsinore Sanitary Landfill are already included in the Department's budget for Fiscal Year 2014/2015. The Engineer's estimate for this project was revised to include Addendum No. 1. The revised Engineer's estimate is \$124,000.

Addendum No. 2 provided answers to bidder questions.

The Department received two bids at the bid opening:

<b>Contractor</b>	<b>Total Bid Amount</b>
Yellow Jacket Drilling	\$121,025
BC2 Environmental	\$141,107

Department staff has determined that Yellow Jacket Drilling has the necessary experience and capability to construct the projects and County Counsel has determined that the submitted bid documents are approved as to form. Yellow Jacket Drilling's bid is the lowest, responsible bid and is less than the revised Engineer's Estimate. The Contract Agreement between the County and Yellow Jacket Drilling is attached herewith.

**Impact on Citizens and Businesses**

The contract ensures that the subject landfills maintain compliance with environmental regulations enforced by the CRWQCB.

**SUPPLEMENTAL:**

**Additional Fiscal Information**

The project cost was competitively bid through the California Public Works Contract process.

These projects are budgeted in Fund 40200, Department ID – 4500100000.

## AGREEMENT

THIS AGREEMENT is made as of May 19, 2015 (date)  
and is between the COUNTY OF RIVERSIDE (County) and  
Yellow Jacket Drilling  
(Contractor).

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

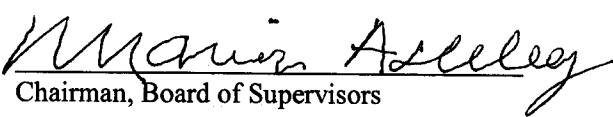
1. The Work. Contractor shall furnish all tools, equipment, apparatus, facilities, labor and material necessary to perform the work for the project, Completion of Groundwater Monitoring Well Construction at the Badlands Sanitary Landfill and Closed Mead Valley Sanitary Landfill, in exact conformity with 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) Appendixes;
  - (k) Standard Specifications for Public Works Construction, 2003 Edition, with Amendments;
  - (l) any other documents included in or incorporated into the Contract Documents;
  - (m) Addenda Nos. 1, 2 ;
  - (n) 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.

MAY 19 2015 12-10

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

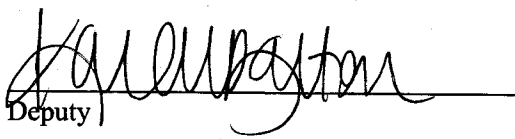
By:   
Hans W. Kernkamp  
General Manager - Chief Engineer

COUNTY OF RIVERSIDE

By:   
Chairman, Board of Supervisors  
**MARION ASHLEY**

FORM APPROVED COUNTY COUNSEL  
BY:   
NEAL R. KIPNIS DATE

ATTEST:  
Kecia Harper-Ihem, Clerk of the Board

By:   
Deputy  
(Seal)

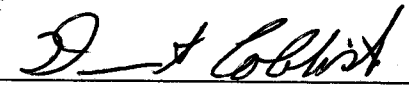
YELLOW JACKET DRAWING  
Contractor  
By:  (Signature)  
Name: DEAN COBUSH  
Title: DISTRICT MANAGER  
(If corporation, attach corporate seal)

EXHIBIT A, page 17 -- Replace with the following.

**Project: Completion of Monitoring Well Construction at the Badlands Sanitary Landfill and Closed Mead Valley Landfill and Monitoring Well Abandonment and Monitoring Well Construction at the Closed Elmore Sanitary Landfill**

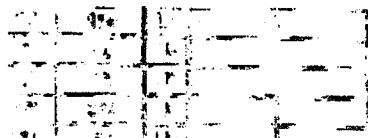
This exhibit is the basis for the total bid amount proposed by the Contractor for the above referenced project. It is understood that the quantities listed (except for those shown as "Final" or "Lump Sum") are estimates only and final payment will be based on actual quantities whatever they may be, subject to such adjustments and alterations as elsewhere provided in the Contract Documents.

Item No.	Description	BH-25 Qty	MV-13 Qty	MV-14 Qty	E-4 Qty	E-5 Qty	Total Quantity	Unit	Unit Cost	Item Cost
1.1	Mobilization to Badlands	1	0	0	0	0	1	LS	5000.-	5000.-
1.2	Mobilization to Mead Valley	0	1	0	0	0	1	LS	5000.-	5000.-
1.3	Mobilization to Elmore	0	0	0	1	0	1	LS	5000.-	5000.-
2.1	Borehole Drilling and Sampling at Badlands	237	0	0	0	0	237	LF	100.-	23700.-
2.2	Borehole Drilling and Sampling at Mead Valley	0	35	36	0	0	71	LF	150.-	10650.-
2.3	Borehole Drilling and Sampling at Elmore	0	0	0	0	189	189	LF	100.-	18900.-
3	Install well screen	30	25	25	0	0	80	LF	25.-	3375.-
4	Install well casing	207	10	10	0	199	426	LF	25.-	10650.-
5	Install filter pack	40	27	27	0	0	94	LF	25.-	3975.-
6	Install transition sand	5	0	0	0	0	5	LF	25.-	250.-
7	Install pellet annular seal	5	3	3	0	0	11	LF	60.-	660.-
8	Install grout annular seal	167	0	0	0	0	167	LF	25.-	6800.-
9	Install sanitary seal	20	6	6	0	20	52	LF	25.-	1250.-
10	Install flash well head protection	1	1	1	0	0	3	EA	750.-	2250.-
11	Install above ground well head protection	0	0	0	0	1	1	EA	1500.-	1500.-
12	Well development	1	1	1	0	1	4	HR	500.-	2000.-
13	Drill rig standby	2	2	2	1	2	9	HR	500.-	4500.-
14	Rock chisel drilling	2	2	2	0	2	8	HR	500.-	4000.-
15	Well Abandonment	0	0	0	125	0	125	EA	20.-	2700.-
16	Demobilization	1	1	0	1	0	3	LS	5000.-	15000.-
<b>Total Cost</b>										<b>124,025.-</b>

**NOTE:** Bidders are required to acknowledge receipt of all addenda at the bottom of Sheet XII of the CONTRACTOR'S PROPOSAL.

  
 Hans Kernkamp, General Manager-Chief Engineer  
 Riverside County Waste Management Department

PD# 171163-v1



FORM APPROVED COUNTY COUNSEL  
 BY: NEAL R. KIPNIS  
 DATE: 10/15