

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



ITEM
12.1
(ID # 4471)

MEETING DATE:

Tuesday, June 13, 2017

FROM : DEPARTMENT OF WASTE RESOURCES:

SUBJECT: DEPARTMENT OF WASTE RESOURCES: Contract Award for Groundwater Well Construction and Abandonment at the Closed Corona, Hemet, Highgrove and Pedley Landfills, Districts 2, 3 and 5; [\$116,741 - Waste Resources Enterprise Funds], Nothing Further Required under CEQA.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Find that nothing further is required pursuant to the California Environmental Quality Act (CEQA) because on May 2, 2017, the Board of Supervisors found the groundwater monitoring well construction and abandonment at the closed Corona, Hemet, Highgrove and Pedley Sanitary Landfills exempt from CEQA pursuant to the State CEQA Guidelines Sections 15061(b)(3), 15301, 15302, 15303, and 15304; and
2. Accept the bid submitted by ABC Liovin Drilling, Inc., in the amount of \$116,741, for groundwater monitoring well construction and abandonment at the closed Corona, Hemet, Highgrove and Pedley Sanitary Landfills; and
3. Authorize the Chairman to execute the Agreement on behalf of the Department, and
4. Authorize the General Manager-Chief Engineer of the Department Waste Resources to execute change orders to the Agreement, as approved by County Counsel, in accordance with Article 3.5 of the Public Contract Code, and the limits set forth in Section 20142 therein.

ACTION: Policy

Hans Kemkamp, General Manager - Chief Engineer

5/30/2017

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Jeffries, Tavaglione, Washington, Perez and Ashley
Nays: None
Absent: None
Date: June 13, 2017
xc: Waste

Kecia Harper-Ihem
Clerk of the Board
By:
Deputy

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FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 50,000	\$ 66,741	\$ 116,741	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Waste Resource Enterprise Funds			Budget Adjustment:	No
			For Fiscal Year:	16/17 and 17/18

C.E.O. RECOMMENDATION: APPROVE

BACKGROUND:

Summary

The Department is required by the California Regional Water Quality Control Board – Santa Ana Region (CRWQCB) to monitor groundwater quality at the Corona, Hemet and Highgrove landfills. Groundwater elevations have decreased at the Corona and Highgrove landfills. Existing groundwater monitoring wells are currently dry and the Department is not able to monitor groundwater as required by the California Code of Regulations (CCR Title 27, §20415). To maintain compliance with CCR Title 27, §20415, the Department needs to construct two new deeper groundwater monitoring wells at the Corona and Highgrove landfills. As a result of changing groundwater conditions at the Hemet landfill, the CRWQCB is requiring the Department to construct a new groundwater monitoring well adjacent to the Hemet landfill.

The Department is no longer required by the CRWQCB to monitor groundwater quality at the Pedley landfill. There is one groundwater monitoring well located adjacent to the landfill that requires abandonment.

The Board approved the Department to advertise the project on May 2, 2017. The engineer's estimate for the project was \$188,335.

The Department received two bids at the bid opening and the results are summarized in the following table:

Contractor	Total Bid Amount
ABC Liovin Drilling, Inc.	\$ 116,740.50
Cascade Drilling, L.P.	\$ 143,520.00

Department staff has determined that ABC Liovin Drilling, Inc. has the necessary experience and capability to construct the project and County Counsel has determined that the submitted bid documents are approved as to form. ABC Liovin Drilling, Inc.'s bid is the lowest, responsible and qualified bid and is less than the engineer's estimate. The Agreement between the County and ABC Liovin Drilling, Inc. is attached herewith.

California Environmental Quality Act (CEQA) Findings

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On May 2, 2017, as item 12.2, the Board of Supervisors approved contract documents for groundwater monitoring well construction and abandonment at the closed Corona, Hemet, Highgrove and Pedley landfills. As such, a Notice of Exemption (NOE) was filed, identifying that the Project was exempt from CEQA pursuant to the State CEQA Guidelines Section 15061(b)(3) (General Rule for Exemption), and categorically exempt from CEQA pursuant to Section 15301 (Existing Facilities), Section 15302 (Replacement or Reconstruction), Section 15303 (New Construction or Conversion of Small Structure), and Section 15304 (Minor Alterations of Land). The 35-day statute of limitations for review and comment has expired, with no comments or challenges to the NOE received. Since the proposed motion in this Form-11 simply involves the award of a contract to complete the work already assessed under the NOE, nothing further is required under CEQA.

Impact on Residents and Businesses

The contract ensures that the closed Corona, Hemet, and Highgrove Landfills maintain compliance with environmental regulations enforced by the CRWQCB.

SUPPLEMENTAL:

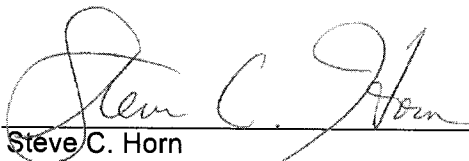
Additional Fiscal Information

This project is budgeted in Fund 40200, Department ID – 4500100000.

Contract History and Price Reasonableness

This is a public works construction contract with a specified duration of 28 calendar working days for completion. Due to the competitive bid process, and also based on recent similar projects, Department staff believes that the submitted bid amount is reasonable.

ATTACHMENT A. AGREEMENT


Steve C. Horn

6/5/2017


Gregory H. Priaplos, Director County Counsel

5/31/2017

AGREEMENT

THIS AGREEMENT is made as of June 13, 2017 (date) and is
between the COUNTY OF RIVERSIDE (County) and
ABC Liovin Drilling, INC (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, Groundwater Monitoring Well Construction and Abandonment at the Closed Corona, Hemet, Highgrove and Pedley Sanitary 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) Appendixes;
 - (k) Standard Specifications for Public Works Construction, 2015 Edition, with Amendments;
 - (l) any other documents included in or incorporated into the Contract Documents;
 - (m) Addenda Nos. 1;
 - (n) Orders, instructions, drawings and plans issued by County during the course of the work in accordance with the provisions of the Contract Documents.

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.

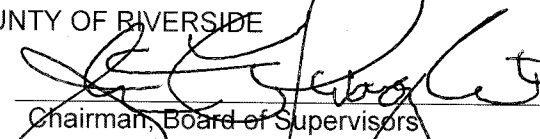
3. Contract Price - Payment. Exhibit A is attached to and incorporated into this Agreement and states the basis for full payment to Contractor. Contractor represents that it fully understands the payment method for the work.

6/13/17 12.10

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

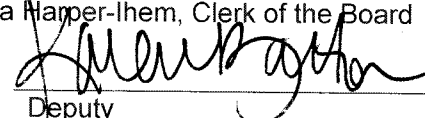
By: 
Hans W. Kernkamp
General Manager – Chief Engineer

COUNTY OF RIVERSIDE


By: 
Chairman, Board of Supervisors
JOHN AVAGLIONE

ATTEST:

Kecia Harper-Ihem, Clerk of the Board

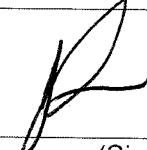
By: 
Deputy

(Seal)

FORM APPROVED COUNTY COUNSEL
BY: 
NEAL R. KIPNIS DATE 6/12/10

ABC Liovin Drilling, Inc

Contractor _____

By: 

(Signature)

Name: **Ivan Liovin**

Title: **President**
(If corporation, attach corporate seal)

EXHIBIT A

Project: Groundwater Monitoring Well Construction and Abandonment at the Closed Corona, Hemet, Highgrove and Pedley Sanitary Landfills

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	CG-7 Qty	CG-8 Qty	HE-6 Qty	HG-33 Qty	HG-34 Qty	PMW-3 Qty	Total Quantity	Unit	Unit Cost	Item Cost
1.1	Mobilization to Corona	1	0	0	0	0	0	1	LS	\$ 2,500.00	\$ 2,500.00
1.2	Mobilization to Hemet	0	0	1	0	0	0	1	LS	\$ 4,925.00	\$ 4,925.00
1.3	Mobilization to Highgrove	0	0	0	1	0	0	1	LS	\$ 2,500.00	\$ 2,500.00
1.4	Mobilization to Pedley	0	0	0	0	0	1	1	LS	\$ 1,250.00	\$ 1,250.00
2.1	Borehole Drilling and Sampling at Corona	160	123	0	0	0	0	283	LF	\$ 75.00	\$ 21,225.00
2.2	Borehole Drilling and Sampling at Hemet	0	0	194	0	0	0	194	LF	\$ 66.00	\$ 12,804.00
2.3	Borehole Drilling and Sampling at Highgrove	0	0	0	115	155	0	270	LF	\$ 75.00	\$ 20,250.00
3	Install well screen	70	90	35	65	70	0	330	LF	\$ 13.00	\$ 4,290.00
4	Install well casing	93	36	159	53	88	0	429	LF	\$ 10.00	\$ 4,290.00
5	Install filter pack	80	100	45	75	80	0	380	LF	\$ 17.00	\$ 6,460.00
6	Install transition sand	5	5	5	5	5	0	25	LF	\$ 25.00	\$ 625.00
7	Install pellet annular seal	5	5	5	5	5	0	25	LF	\$ 30.00	\$ 750.00
8	Install grout annular seal	50	0	119	10	45	0	224	LF	\$ 20.00	\$ 4,480.00
9	Install sanitary seal	20	13	20	20	20	0	93	LF	\$ 15.00	\$ 1,395.00
10	Install flush well head protection	0	0	1	0	0	0	1	EA	\$ 750.00	\$ 750.00
11	Install above ground well head protection	1	1	0	1	1	0	4	EA	\$ 1,250.00	\$ 5,000.00
12	Well development	8	8	8	8	8	0	40	HR	\$ 250.00	\$ 10,000.00
13	Well Abandonment - pressure grout	0	0	0	0	0	20.5	20.5	LF	\$ 73.00	\$ 1,496.50
14	Drill rig standby	2	2	2	2	2	0	10	HR	\$ 350.00	\$ 3,500.00
15	Rock clause drilling	2	2	2	2	2	0	10	HR	\$ 450.00	\$ 4,500.00
16.1	Demobilization Corona	1	0	0	0	0	0	1	LS	\$ 1,000.00	\$ 1,000.00
16.2	Demobilization Hemet	0	0	1	0	0	0	1	LS	\$ 1,000.00	\$ 1,000.00
16.3	Demobilization Highgrove	0	0	0	1	0	0	1	LS	\$ 1,000.00	\$ 1,000.00
16.4	Demobilization Pedley	0	0	0	0	0	1	1	LS	\$ 750.00	\$ 750.00
Total Cost											\$ 116,740.50