

#### **BOARD OF SUPERVISORS**

KUYLER CROCKER District One PETE VANDER POEL District Two AMY SHUKLIAN District Three J. STEVEN WORTHLEY District Four MIKE ENNIS

District Five

AGENDA DATE: March 6, 2018

#### SUBJECT:

Notice of Completion for Construction of Final Closure for Waste

Management Unit 1 Visalia Landfill

#### REQUEST(S):

That the Board of Supervisors:

- Accept the work for the construction of Final Closure for Waste Management Unit 1 Visalia Landfill as complete by Floyd Johnston Construction Company, Inc. of Clovis, California; and
- 2. Authorize the Chairman to sign the Notice of Completion; and
- 3. Direct the Clerk of the Board to have the Notice of Completion recorded with the County Recorder.

#### **SUMMARY:**

This Notice of Completion is for the construction of the Final Closure for Waste Management Unit 1 Visalia Landfill. This project was completed on schedule and within the allowed budget. The work was performed by Floyd Johnston Construction Company, Inc. under Tulare County Agreement No. 27502.

This project was approved by your Board on November 17, 2015 (Resolution No. 2015-0958). The lowest responsible bid was submitted by Floyd Johnston Construction Company, Inc. On January 26, 2016, your Board approved and awarded a contract to Floyd Johnston Construction Company, Inc. of Clovis, California in the amount of \$6,912,303. Also, an allowance of 10% of the contract amount was authorized for contingencies (Resolution No. 2016-0086).

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This project consisted of placing a minimum six and one half foot thick soil cover over a 127 acre unlined solid waste landfill along with drainage appurtenances, access roads, and replacement of landfill gas collection and conveyance pipelines.

There were nine Contract Change Orders (CCO's) written and approved for this project with a gross total cost of \$687,320.81. The first CCO raised three of the condensate sumps and the collection pipeline on the east side of the landfill and revised the drainage grading near the old site entrance for no cost. The second CCO revised end caps of the condensate sumps and paid for re-staking for the condensate pipeline along Road 80 for \$5,127.28. The third CCO provided joints for the perforated horizontal landfill gas collection pipe, revised the drainage inlet pipe in the southeast corner of the site and reimbursed the County for repairs to a well guard for \$2,000.22. The fourth CCO was not approved by the County. The fifth CCO modified the seed mix and the method of planting the seeds on the landfill saving the County \$18,375.00. The sixth CCO modified the sampling ports for the landfill gas collection system and the material for the tee-handles to open and close the isolation valves for the landfill gas conveyance system for \$6,201.89. The seventh CCO was approved by your Board as Tulare County Agreement 27502-A which increased the final pay quantities for cover soil and fill material, increased the compensation for transporting soil from the borrow source as a result of a greater haul distance and revised the grades on the north slope of the borrow source for an estimated cost of \$669,094.95. The total amount for the contract was increased to \$8,272,628 including contingencies with the approval of this seventh CCO. The eighth CCO replaced the valve handles with square nut actuators on the isolation valves and relocated the drainage inlet in the southeast corner of the site for \$4,407.75. The ninth CCO modified several drainage and erosion control features for an estimated cost of \$22,613.72. The tenth CCO eliminated the contract pay item for abandoning landfill gas extraction wells and reimbursed the County for a penalty issued by the San Joaquin Valley Air Pollution Control District for a fugitive dust violation by the Contractor for a credit to the County of \$3,750.00.

An allowance of 10% of the contract bid amount, or \$691,230, was authorized for contingencies at the time of project approval setting the initial total approved contract amount at \$7,603,533.

The final cost to complete this project was \$7,520,901.57 which is 8.8% above the initial contract bid amount and 1.1% below the original project cost amount with contingencies.

This project has been completed in accordance with the plans and specifications and is now ready for acceptance by your Board.

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#### FISCAL IMPACT/FINANCING:

There is no Net County cost to the General Fund.

Contract Bid Amount:

10% of amount authorized for Contingencies

Authorized Contract Bid Amount + Contingencies

Contract Change Order No. 7 Increase to Contract

Total Authorized Contract Amount

\$ 6,912,303.00

\$ 691,230.00

\$ 7,603,533.00

\$ 669,095.00

\$ 8,272,628.00

Final Aggregate Cost of Contract Pay Items: \$ 6,833,580.76

Final Aggregate Cost of Contract Change Orders: \$\\\ 687,320.81\$ Final Contract Cost: \$\\\\ 7,520,901.57\$

This project was 100% funded through the Solid Waste Department Closure Fund Reserve (Fund 046) through disbursements authorized by CalRecycle into a new Fund (Fund 047) created by your Board on January 26, 2016 specifically for this project (Resolution No. 2016-0087).

### **LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:**

The County's five-year strategic plan includes the Safety and Security Initiative. This project enhanced the safety and security of the County by protecting the environment by permanently closing this unlined waste management unit at the Visalia Landfill.

#### **ADMINISTRATIVE SIGN-OFF:**

Scott Pfanstiel
Environmental Coordinator

cc: Auditor-Controller
County Counsel

County Administrative Office (2)

Attachment(s) Attachment – Notice of Completion

# BEFORE THE BOARD OF SUPERVISORS COUNTY OF TULARE, STATE OF CALIFORNIA

IN THE MATTER OF NOTICE OF COMPLETION FOR CONSTRUCTION FINAL CLOSURE FOR WASTE MANAGEMENT UNIT 1 VI	j		<b>).</b>	
LANDFILL	,			
UPON MOTION OF SUPERVIS	OR		SECONDED	BY
SUPERVISOR	, THE F	OLLOWING WAS	S ADOPTED BY	ГНЕ
BOARD OF SUPERVISORS, AT AN	OFFICIA	L MEETING HE	LD <u>MARCH 6, 20</u>	<u> 218,</u>
BY THE FOLLOWING VOTE:				
AYES:				
NOES: ABSTAIN:				
ABSENT:				
ATTEST:	MICHAE	EL C. SPATA		
	COUNT	Y ADMINISTRAT		
	CLERK,	BOARD OF SU	PERVISORS	
DV.				
BY:		Deputy Cler	<u></u>	
* * * * * *	* * * *	* * * * * * *		
1. Accepted the work for th				
Management Unit 1 Visal Construction Company, Inc.			by Floya Johns	sion

- 2. Authorized the Chairman to sign the Notice of Completion; and
- 3. Directed the Clerk of the Board to have the Notice of Completion recorded with the County Recorder.

When recorded return to: Clerk of the Board County of Tulare 2800 West Burrel Visalia, CA 93291

## NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN THAT:	
On the day of, 2018, t County (in Resolution Number) acce in Tulare County Agreement Number 27502 as the Proje Management Unit 1 Visalia landfill.	the Board of Supervisors of Tulare epted as complete the work or improvement described ect entitled, for construction of Final Closure Waste
The name of the Contractor for the work or imp County Agreement Number 27502 is Floyd Johnson Con address is 2301 Herndon Avenue, Clovis, California 936	nstruction Company, Incorporated. The Contractor's
The undersigned affirms that he is authorized to the County of Tulare, that he has read the foregoing Not the facts stated herein are true; that he executes this Noti authorization of the Board of Supervisors of the County	cice, knows the contents hereof and that ce on behalf of and pursuant to the
	COUNTY OF TULARE BOARD OF SUPERVISORS
	Chairman of the Board
A notary public or other officer completing this certificate ver document to which this certificate is attached, and not the tru	
STATE OF CALIFORNIA )  ) ss.  COUNTY OF TULARE  )	
On, 2018, before me,	
a notary public, personally appearedevidence to be the person whose name is subscribed to the with the same in his authorized capacity, and that by his signature which the person acted, executed the instrument.	
I certify under PENALTY OF PERJURY under the laws of the correct.	ne State of California that the foregoing paragraph is true and
WITNESS my hand and official seal.	