



AGENDA REPORT

Meeting Date: August 30, 2016
Item Number: D-11
To: Honorable Mayor & Council
From: Mark Cuneo, City Engineer *MPC*
Vincent Chee, Project Manager

Subject: ACCEPTANCE OF THE CONTRACT WORK FOR THE DRILLING OF SHALLOW WATER WELLS AT MAPLE YARD (JOB NO. 10106) BY CASCADE DRILLING L. P. IN THE FINAL AMOUNT OF \$842,782.50 AND AUTHORIZATION OF CITY CLERK TO RECORD A NOTICE OF COMPLETION

Attachments: 1. Notice of Completion

RECOMMENDATION

Staff recommends that the City Council move to accept the described work with Cascade Drilling L. P. and authorize the City Clerk to record the attached Notice of Completion.

INTRODUCTION

This report provides information and requests City Council acceptance of the contract work in the final amount of \$842,782.50 and authorization for the recordation of the Notice of Completion with Los Angeles County Recorder, by the City Clerk.

DISCUSSION

The City desires to explore the development of shallow groundwater near the existing water treatment plant to augment the City's potable water supply. The Hydrogeological Feasibility Study and Preliminary Design Report prepared by Richard C. Slade & Associates, LLC, suggested that it is considered hydrogeological feasible for the City to attempt to drill and construct new, shallow municipal-supply water wells in the study area. As a result City Council approved a contract with Tetra Tech for the engineering design of shallow water wells in the City yard located at 342 Foothill Road. This project includes the drilling and construction of two water wells to a depth of 250 feet. Pumping tests were performed at each well and water samples were collected for water quality testing. At the conclusion of the project staff determined that these two wells are

capable of producing 250 gallon per minute (GPM) of relative good quality water. Staff is in the process of well testing and permitting phase in conjunction with the State Water Resources Control Board – Division of Drinking Water (DDW) in the coming 12 months. The City’s existing Domestic Water Supply permit must be amended by DDW prior to using shallow groundwater for potable water supply. The well testing process is anticipated to take a minimum of one year. Depending on the water quality testing results, the City may be required to provide additional water treatment processes or take other measures to assure the delivery of safe drinking water from this source.

On September 10, 2015, a contract in the amount of \$929,532 was awarded to Cascade Drilling L. P. on the basis of sealed competitive bids received on July 30, 2015, from three bidders. Cascade Drilling L. P. was issued a notice to proceed on December 14, 2015, and construction was substantially completed on June 29, 2016. Engineering Division staff inspected all the work and is satisfied that the work was completed in accordance with the contract documents approved for this project.

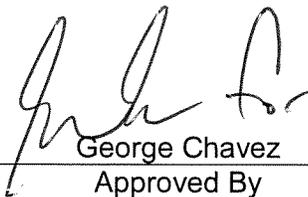
On June 21, 2016, City Council approved a contract amendment to Tetra Tech for the engineering design and construction support services for the water conveyance system and the wellhead equipment. Construction is scheduled to start in January 2017.

FISCAL IMPACT

The original construction contract purchase order (which included a \$139,468 contingency amount) was \$1,069,000. The final contract amount is \$842,782.50, leaving a purchase order balance of \$226,217.50.

The current amount paid on the contract is \$800,643.37 with a retention balance of \$42,139.13 due to be paid 35 days after the recordation of the Notice of Completion. Funds for this project were provided as follows:

ACCOUNT NUMBER	FUNDING SOURCE	AMOUNT PAID	RETENTION EARNED	P.O. BALANCE
85005502-850000-00916	Water Enterprise Fund	\$800,643.37	\$ 42,139.12	\$226,217.50
TOTALS		\$ 800,643.37	\$ 42,139.12	\$226,217.50


 George Chavez
 Approved By

Attachment 1

THIS DOCUMENT IS OFFICIAL BUSINESS
OF THE CITY OF BEVERLY HILLS AND
ENTITLED TO FREE RECORDING UNDER
SECTION 6103 OF THE GOVERNMENT CODE

Requested by _____

AFTER RECORDING MAIL TO:

CITY CLERK'S OFFICE
Room 290, City Hall
455 North Rexford Drive
Beverly Hills, CA 90210

Space above this line for recorder's use

NOTICE OF COMPLETION

Notice is hereby given that:

1. The undersigned is owner of the interest or estate stated below in the property hereinafter described.
2. The full name of the undersigned is **City of Beverly Hills**
3. The full address of the undersigned is **455 North Rexford Drive, Beverly Hills, CA 90210**
4. The nature of the title of the undersigned is: **In fee.**
5. The full names and addresses of all persons who hold title with the undersigned are:
None
6. A work of improvement on the property hereinafter described was completed on August 30, 2016
7. The name of the contractor, if any, for such work of improvement was
CASCADE DRILLING L. P.
8. The property on which said work of improvement was completed is in the City of **Beverly Hills**, County of **Los Angeles**, and State of **California**, as is described as:
SHALLOW WATER WELL DRILLING PROJECT AT MAPLE YARDS WITHIN THE CITY OF BEVERLY HILLS
9. The street address of said property is **342 N. Foothill Road, Beverly Hills, CA 90210**

Dated: _____

STATE OF CALIFORNIA	}	Signature of	}
COUNTY OF LOS ANGELES	}	Owner or Owners	}

_____, being duly sworn, says: That he is the City Clerk of the **City of Beverly Hills**, the corporation that executed the foregoing notice as owner of the aforesaid interest or estate in the property therein described; that he makes this verification of behalf of said corporation; that he has read said notice and knows the contents thereof, and that the facts therein stated are true.

Signature of
Corporate Officer
Named Above X _____