

January 25, 2019

Lathrop Construction Associates, Inc.
Attn: Brian Wilson
4001 Park Road
Benica, CA 94510
Email: brian.wilson@lathropconstruction.com

SUBJECT: WSA 10757, H18066 & H18067 – Installation of Two New 6-Inch Public Fire Hydrants and One New 1-Inch Irrigation Service to Serve the Alameda High School Modernization Project at 2200 Central Avenue, Alameda

Dear Mr. Wilson:

Thank you for your application for the installation of two new public fire hydrants and a 1-inch irrigation service to serve the above-mentioned property. Your project will also require a new domestic service for the West Classroom Building, which is being reviewed separately, and a cost estimate will be provided under a separate cover.

The two public fire hydrants will need to be installed at actual cost due to the high traffic conditions of Central Avenue. Since the irrigation service will share the trench of the hydrant closest to Oak Street, it can be installed at fixed cost. The preliminary cost for these installations is estimated at \$126,600. This amount is **preliminary** only; the District makes no representation regarding its accuracy, as final accounting will be provided at the completion of the project.

The following conditions were assumed in preparation of this estimate:

- Applicant assumes full cost of work and agrees to the pay final balance due associated with the installation of the proposed service, after final accounting has been completed.
- Estimate is based on a job site with normal soil conditions, 42-inch cover, and no conflicts with infrastructure.
- Construction to be performed under normal working conditions during normal business hours.

If there are any changes or if any of the above conditions do not exist, it could result in additional costs to you.

The cost estimate for the two hydrants and irrigation service is as follows:

Installation	
Actual Cost 6-inch Public Fire Hydrants (\$63,300 x 2)	\$126,600
1-inch Irrigation Service	7,100
System Capacity Charge (Region 1, 1-inch commercial demand)	64,760
Account Establishment Fee	56
Total	<u>\$198,516</u>

Your request is in the process of being reviewed and approved by our Water Conservation Division to determine if it complies with our Section 31 Water Efficiency Standards. They may contact you directly if they have any questions or need additional information to complete their review. If you have any questions regarding this review or the landscape portion of your project, please contact our Water Conservation Division at (510) 287-1900 and reference WSA #10757.

It is the District's policy to review all sites of new service installations for the possibility of soil contamination. If there are known contaminants in the area of this installation, it may be necessary to conduct sampling. Any cost associated with the preparation of a contaminated area for service installation is the responsibility of the applicant and will be added to the amount quoted above.

Before work begins, EBMUD will obtain an encroachment permit from the City or County having jurisdiction in your area. If there is a paving moratorium on the section of roadway where your service will be installed, the encroachment permit condition will require that the existing pavement is restored and re-sealed to City/County moratorium paving standards, which could be a larger area than the standard trench. Please be advised that if moratorium paving restoration is necessary, the Applicant is responsible for making arrangements with a contractor to perform the moratorium paving restoration and for the additional costs associated with the restoration, as it is not covered under this estimate.

The City of Alameda requires an additional fee to be paid at the time the encroachment permit is applied for. This fee is not included in the above total and is the responsibility of the applicant. In addition, the City no longer accepts permit applications through the mail; therefore, the applicant is required to hand-deliver the application to the city, pay the appropriate fees to issue the permit, pick up the approved permit, and submit it to me.

Enclosed are three copies each (six total) of an Actual Cost Fire Hydrant Agreement for the installation of the two 6-inch public fire hydrants. Please sign and return all original signed agreements with your payment of the total amount stated above in **BOLD**. A fully executed copy of each agreement will be returned to you.

Fire flow requirement of 3,000 gpm by two public fire hydrants at a residual pressure of 20 psi, or 1,500 gpm supplied by one public fire hydrant at a residual pressure of 20 psi, is available at the proposed hydrant location based on a hydraulic analysis of the water distribution system.

Once your payment and signed agreements are received, your request will be forwarded to our Design Division for completion of the work orders. This process takes approximately 4 to 6 weeks. We will also apply for the encroachment permit from the City of Alameda and notify you when it is ready for pick-up.

Once work orders are complete and we receive the approved encroachment permit and approvals from our Regulatory Compliance Office, Water Conservation Division, and Backflow Prevention

Lathrop Construction Associates, Inc.
January 25, 2019
Page 3

Unit, the work orders will be forwarded to our construction crews for scheduling. Installation should commence approximately 10-12 weeks thereafter, maybe sooner.

After the hydrant work has been completed, we will compile the actual time and material costs and will bill you for any costs in excess of the preliminary estimate charges. Should the actual costs be less than the preliminary estimate, the District will refund the difference.

It is the applicant/owner's responsibility to mark the location for the new service and hydrants. The final locations are subject to District approval. **Meters will/must not be installed in current or future driveways, ramps, or any obstructed area.** If a driveway or ramp is installed over a meter, the applicant/owner will be responsible for paying to have the service relocated out of the driveway, ramp, or otherwise obstructed area. Please paint a blue "W" on the sidewalk or place a stake marked "EBMUD" in the location approved by the Fire Marshal for the hydrants and in the desired location for your irrigation service.

Also, please note that our fees only cover everything up to and including the meter and meter box and everything beyond the meter is the applicant's responsibility.

An inspection is required to determine concurrence with EBMUD and State backflow prevention requirements. If your contractor has any questions regarding backflow, please contact our Backflow Prevention Unit at (510) 287-0874.

Billing for service charges begins when meters are installed. If water is not needed immediately after the meter is installed, it is the applicant's responsibility to contact Customer Service at 1-866-403-2683 to close the account. Please be aware that monthly service charges are based on the meter size. Reference Schedule A, "Rate Schedule for Water Service" in our Schedule of Rates and Charges.

The quote above is good for thirty (30) days from the date of this letter. You may submit the payment and agreements to my attention at EBMUD, Attn: Adriana Soares - MS 104, 375 11th Street, Oakland, CA 94607-4240 and contact me at (510) 287-1010 if you have any questions.

Sincerely,



Adriana Soares
New Business Representative II

/as

Enclosures

Mia Bonta, Board President
Alameda Unified School District

Date: _____