



2300 Clayton Road, Suite 950
Concord, CA 94520
tel: 925 296-8020
fax: 925 246-9819

December 19, 2017

Ms. Rosa Lau-Staggs
Wastewater Manager
City of Fresno
5607 W. Jensen Avenue
Fresno, CA 93706

Subject: Phase 3 Groundwater Remedial Design/Remedial Action
Request for Additional Funding

Dear Rosa:

As we have discussed, the decision to divide the Phase 3 Groundwater Remedial Design project into two elements: 1) Groundwater Wells element, and 2) Integration element resulted in the need to extend the contract (through December 2018). Provided below is a description of proposed scope activities, and additional costs that are associated with the contract extension. The total requested additional funding is \$56,700 (see table below for a breakdown of the requested funding).

The expanded scope includes additional activities for bid period services, construction period services, regulatory agency interactions, and project management.

Bid Period Services

The decision to split the design into 2 elements: - 1) Groundwater Wells, and 2) Integration, will result in additional costs associated with the procurement of one contractor for each of the two elements of work. Bid period activities will include participation in a pre-bid meeting, response to questions/requests for information from prospective bidders, and providing input on the submitted bids for each of the two construction projects.

Construction Period Services

Construction Period activities will include participation in a pre-construction meeting and responding to questions/requests for information from the selected contractor for each of the two construction projects.

Regulatory Agency Interactions

EPA (and the State regulatory agencies) is expected to schedule a project meeting at the site near the completion of the overall project. The intent of this site meeting is for EPA to inspect the completed project. For past groundwater remediation projects, meetings at the site with EPA's oversight contractor are also expected to be scheduled.





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Project Management

The 12-month schedule extension includes additional routine project management activities, with a higher level of activity through the end of the construction period. The Integration project construction completion is estimated to occur in August 2018.

Fresno Sanitary Landfill Phase 3 Groundwater Remedial Design/Remedial Action Request for Additional Funding	
	Requested Funding
Bid Period Services	\$15,000
Construction Period Services	
Groundwater Wells	\$12,600
Integration	\$9,000
Regulatory Agency Interactions	\$12,000
Project Management	\$8,100
Total	\$56,700

Please don't hesitate to give me if you have any questions, or would like to discuss further.

Sincerely,

John P. Nyznyk, P.E.
Associate
CDM Smith Inc.

