



May 21, 2024

City of Lake Elsinore  
Attn: Mr. Carlos Norvani, P.E., Land Development Engineer  
Engineering Department  
130 S. Main Street  
Lake Elsinore, CA 92530

**SUBJECT: Amendment No. 2- Proposal to provide engineering and surveying services to revise the approved MDP Storm Drain Plan from Lakeshore Drive to Mill Street and revisions to Pope Circle Plans**

Dear Mr. Norvani,

The following revisions were made to the storm drain improvement plan for Project Z-10032 as requested by City of Lake Elsinore to update the approved storm drain plans as described below:

- A. Provide topographical survey and studies to re-align and extend the proposed storm drain to the east to Center Street. Revise plan and profile and update quantities and cost estimate and bid schedule.
- B. Revise storm drain alignment, plan profile and details to relocate storm drain from private property to Lakeshore Drive up to High Street and Park Way Alley. Provide studies as needed to finalize the alignment. Update quantities and cost estimate and bid schedule.
- C. Revise inlet location and alignment on north side of Mill Street at Crescent Drive as directed by City of Lake Elsinore to provide an additional storage and more efficient alignment for inlet structure at newly acquired property at Crescent Drive. Update quantities and cost estimate and bid schedule.
- D. Revise storm drain alignment along Park Way Alley, Avenue 1 and Mill Street to provide required clearance from new proposed sewer line. Storm drain profile, laterals, removal and paving limits, demolition plan, details, quantities, cost estimate and bid schedule are included in this revision as well. This revision affects Sheets 2, 4, 5, 7 and 9 to 16 of 16 sheets.
- E. Provide construction support services for MDP Storm Drain Project Z-10032, including attending the pre-construction meeting and responding to contractor request for clarification related to the project specifications and respond to Request for Information (RFI) from contractor during construction. Preparation of as-built plans is also included in this budget. As-built plans will be based on as-built information provided by the contractor and does not include any surveying services.
- F. Revisions and additions to Pope Circle design for addition of wet well pump station, additional processing with Southern California Edison to provide power to the pump station and revisions to access and grading areas. Supplement to construction support services for added scope of work.

Please see Exhibit A below for location and extent of revisions to Storm drain plans.

The fee breakdown for the above scope of work is provided below for your review and consideration.

ITEM DESCRIPTION	TOTAL FEE
A- Provide topographical survey, studies revision to plans to re-align and extend the proposed storm drain to the east to Center Street	\$9,710
B- Storm Drain Alignment and Location Revision along Lakeshore Drive	\$7,470
C- Revision to Inlet location and alignment at Mill Street and Crecent Drive	\$4,320
D- Strom Drain Alignment Revision along Park Way Alley, Avenue 1 and Mill Street to accommodate new proposed sewer line	\$13,680
E- Construction Support Services for MDP Storm Drain	\$14,400
F- Revisions and Additions to Pope Circle Plans	\$9,720
<b>TOTAL ENGINEERING &amp; SURVEYING FEE</b>	<b>\$59,300</b>

## **BILLING**

All billing will be invoiced on a percentage of completion basis. The above Scope of Work and any additional services will be based on the following current hourly rates:

Office:	\$180/Hour
Field: 2-Man Survey Crew	\$280/Hour

These rates will remain in effect through December 2024, at which time they may be changed. All out of pocket expenses, such as filing and permit fees, blueprinting, courier fees, plotting and reproduction charges, will be invoiced at our direct cost.

Thank you for the opportunity to be of service to the City of Lake Elsinore. Please do not hesitate to contact me for any questions or if you need anything else.

Sincerely,



Mo Abadi P.E.  
Senior Project Manager

## EXHIBIT A

