

DOST ENGINEERING, INC.

PLANNING, DESIGN & CONSTRUCTION SUPPORT

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To: Remon Habib
City of Lake Elsinore
130 S. Main Street
Lake Elsinore, CA 92530

SUBJECT: Design and Construction Support Services for SB 821 – Downtown
Sidewalks and Bicycle Improvement Project.

Thank you for providing Dost Engineering, Inc. the opportunity to propose on and provide the City of Lake Elsinore with the detailed project scope of work, schedule, and design budget for the aforementioned project.

Dost Engineering appreciates the opportunity to propose on this project and hopes this proposal meets the City's needs and is within the design budget. Please reach out to me if you have any questions or concerns.

Sincerely,

Farid Dost

Farid Dost, PE, QSD
Principal Engineer

5-18-2022

Project Understanding

This project will construct over 4,030 linear feet of ADA Compliant sidewalk, curb and gutter, curb ramps, retaining walls, driveways, and other facilities required throughout the project along W. Sumner and Graham Avenue, Lindsay, Lewis, Davis and Chestnut Street. This project will also install approximately 2.2 miles of Class II bicycle lanes along Sumner Avenue between Main Street and Chaney Street. Please see below SCOPE OF WORK.

This project will require a Topographic and Property/Right of Way survey to complete the construction plans. As part of this project, the subject surveys will be conducted by Dennis Janda, Inc. City staff and Dost Engineering will work together to finalize all locations and limits of work prior to initiating the survey. To assure a comprehensive scope, a site visit/field reconnaissance will need to be conducted to capture all the project needs. Based on the preliminary site visit with City staff along Chestnut, Dost Engineering staff will need to revisit the site post construction due to current on-going construction activities.

The proposed 2.2 miles of a bicycle lane along Sumner Avenue will be designed as Class II per 2014 CAMUTCD. The minimum width shall be 4 feet with no obstruction and shall be minimum of 5 feet where there is gutter, and minimum 5 feet where there is vehicle parking allowed on the street.

Based on our understanding of this project, this project will not require Geotechnical Report, Drainage Report, Hydrology and Hydraulics Report, SWPPP, WQMP or Transportation Project Guidance Template (TPG). Items specifically not mentioned in the below scope of work are assumed to be not required. Any additional plans, reports and studies will be considered outside the scope of work.

Based on the preliminary assessment of the project scope, there is no ROW acquisition required. All proposed improvements currently assumed are to be within Public ROW. This will be confirmed upon receipt of the survey files.

Scope of Work

Dost Engineering will prepare and complete the following documents and items as necessary to complete the project. All submittals to the City will be checked for quality assurance and quality control (QA/QC) prior to submittal. See attachment 1, Scope of Work for Topographic and PL survey and Basis of Charge by Dennis Janda, Inc.

- Conceptual Plans –Prepare conceptual plan showing final locations and limits and highlighting the critical elements of the project. Dost Engineering will review

the concepts with the City and implement any changes resulting from City's comments and concerns. Upon final approval from the City, Dost Engineering will finalize the concept plan and will work with the surveyor's team to complete the topographic survey. The plan preparation for the proposed Improvement and Bike Lane will commence. As part of this task, Dost Engineering will visit all the site locations including Chestnut Street post construction.

- Improvement and Bike Lane Plans – Prepare 90%, 100% and Final Construction Plans.
 - The 100% plans will include all the necessary sheets, including but not limited to, title sheet and notes, grading and improvement plans, erosion control plans and notes, details, and sections as necessary to develop a complete and clear plan for construction with minimum RFI's from contractors.
- Specifications and Cost Estimates – Provide all the necessary specifications and cost estimates as requested and as needed for the project. Dost Engineering will ensure the specifications, bid schedule, and project plans are consistent and correspond to each other, as this will ensure minimum RFI's and surprises during construction.
- Construction Support – Respond to RFI's, assist with bid addendums, attend pre-construction meeting, onsite meeting during construction as requested, review and negotiate change orders, review and approve submittals and other needed services as requested prior to and during construction.
- Meeting and Coordination – meeting and conference calls as requested and needed for the project. Prepare exhibits and presentations and coordinate with City and other relevant stakeholders.

Submittal Schedule

Notice to Proceed	June 2, 2022
Submit Conceptual Plans	June 23, 2022
Receive City Comments and Concerns on Conceptual Plans (May include conference calls and meetings to expediate.)	July 8, 2022
Submit 90% PS&E	August 8, 2022
Receive City Comments and Concerns on 90% PS&E (May include conference calls and meetings to expediate.)	August 22, 2022
Submit 100% PS&E	September 12, 2022
Construction Support	Completion of Project

Deliverables

Hardcopies and AutoCAD files of all the project documents.

1. PDF Full and Half size Concept Plans (Hardcopies if desired)
2. PDF 90% Full and Half size of PS&E (Hardcopies if desired)
3. PDF 100% Full and Half size of PS&E (Hardcopies if desired)
4. PDF Final Full and Half size of PS&E (Hardcopies if desired)
 - a. Signed Mylars.
 - b. AutoCAD files

Compensation

Dost Engineering shall complete the tasks identified above and shall invoice monthly on percentage of items as shown below.

Dennis Janda Inc. Compensation

Survey Phase 1 - Sumner-Graham-Lewis-Lindsay	\$10,300
Survey Phase 2 - Chestnut Street	\$9,700
Subtotal	\$20,000

Dost Engineering, Inc. Compensation

Conceptual Plan	\$3,400
Grading and Improvement Plans	\$18,000
Specifications and Cost Estimates	\$3,400
Construction Support	\$500
Meeting and Coordination	\$1600
Reimbursables	\$1000
Subtotal	\$27,900

Total Compensation = \$47,900