



City of Moreno Valley
2014 Water-Energy Grant Program Proposal

Attachment 3: WORK PLAN

Project Description:

Project Description – The Water Energy Conservation Alessandro Boulevard Median Improvement Project will be constructed from the western boundary of the City (Old 215) to Covey Quail Lane, just west of Indian Street (Attached Location Map). There are existing medians within the project limit. These medians are outdated and inefficient, requiring significant water resources. The water inefficiencies include unnecessary water waste and runoff onto the roadway, causing pavement deterioration and increase in maintenance costs. The project will reconstruct the existing medians to meet City Standard Plans Green Design to reduce water and energy consumption, reduce deterioration to the roadway and update the image of the medians and surrounding area.

Project Benefits – The City of Moreno Valley has over 200,000 people in population, and is located within the Disadvantaged Community. The Moreno Valley Unified School District consists of 23 elementary schools, 6 middle schools, 4 high schools and 7 alternate education centers. Riverside Community College (RCC), Moreno Valley and Riverside campuses as well as University of California Riverside (UCR) comprise higher education in the area. The location of the Alessandro Boulevard Median from Old 215 to Covey Quail Lane is in a highly visible area, near the City Hall, and at the center of the City of Moreno Valley.

The Alessandro Boulevard Median Improvement Project will highlight low maintenance native and drought tolerant plants as well as water wise, low energy irrigation systems. The Alessandro Boulevard Median Improvement Project will serve as a model for Citywide maintained landscaped medians at the same time provide the residents and business owners tangible information that will help reduce their water usage, providing lower water costs, as well as providing beautiful landscaping suited to the area. The City Special Districts Division will maintain and provide community outreach for the Alessandro Boulevard Median Improvement Project. Information will be provided via the City website and media.

Project Proponent/Partner: City of Moreno Valley, Financial & Management Services Department, Special Districts Division.

Work Plan Tasks:

Task 1: Direct Project Administration and Reporting:

City of Moreno Valley shall execute grant agreement in compliance with grant requirements. The City Project Manager shall be the main contact and be in charge of preparation and submission of supporting documents and coordination with Grantor. Administration and Reporting shall include following tasks:

- Progress Reports and Invoicing.
- Draft and Final Project Reports.
- Labor compliance Program

Deliverables shall include:

- Reports and Invoices.
- Quarterly and Final Project Reports.
- Labor compliance forms

Task 2: Environmental Documentation:

City of Moreno Valley Project Manager shall prepare and submit environmental clearance document to Planning Division for review, approval and clearance in compliance with the California Environmental Quality Act (CEQA). Since the project involves in reconstruction of the existing median, the project is anticipated to be classified as Categorical Exemption (CE) for environmental clearance.

Environmental Documentation shall include following tasks:

- Preparing of environmental document, Initial Study in compliance with CEQA.

Deliverables shall include:

- Environmental Clearance Determination
- Categorical Exemption

Task 3: Project Planning and Design:

City of Moreno Valley shall utilize the current City Standard Plans for Green Design and retain professional design consultant team to work closely with the City Project Manager for the Planning phase and Design Phase of this project. Project Development Team will meet monthly to review design criteria, evaluate project components as well as methods of implementation.

Project Planning and Design shall include following tasks:

- Preparing Preliminary Design.
- Developing Design Plans, Specifications and Cost Estimates (PS&E)

Deliverables shall include:

- Preliminary Design Submittal.
- Design Plans, Specifications and Cost Estimates (PS&E) submittal at 65% Design Completion.
- Design Plans, Specifications and Cost Estimates (PS&E) submittal at 90% Design Completion.
- Final Design Plans, Specifications and Cost Estimates (PS&E) submittal at 100% Design Completion.

Task 4: Permitting:

Upon completion of the Design Plans, Specifications and Cost Estimates, the Project Manager shall apply for encroachment permits for project construction. The

encroachment permits will be issued by the City Land Development Division and/or other public agencies that have prior rights or easement within the project limits.

The following permit is anticipated for this project:

- City Encroachment Permit.

Task 5: Project Construction/Implementation:

The City will advertise the project for construction using the City Procurement Procedure in compliance with Public Contract Code. The construction award to the successful contractor will be approved with City Council Action. The construction shall be administrated by the City Project Management team throughout the construction.

Project Construction/Implementation shall include following tasks:

- Project Advertising.
- Construction Contract Award
- Notice to Proceed
- Construction/ Project Implementation
- Construction Administration
- Notice of Completion

Deliverables shall include:

- Advertisement for Bids
- Bid Results
- Construction Contract Award.
- Project Construction Progress Reports
- Implementation/Construction Photos
- Project Completion Report.

Task 6: Proposed Monitoring Plan:

The City Special Districts Division shall monitor the water energy consumption and provide maintenance to the median landscaping and irrigation system. The Division management shall keep track of all water bills, maintenance costs and shall provide reports accordingly.