



**WILSON•MIKAMI•CORPORATION**  
**CONSULTING ENGINEERS**

9 CORPORATE PARK, SUITE 100•IRVINE•CA•92606

April 18, 2023  
Revised May 4, 2023

P.N. P11130.00

**Carlos Norvani, LEED AP**

Capital Improvement Project Engineer  
City of Lake Elsinore  
130 S. Main Street  
Lake Elsinore, CA 92530  
[cnorvain@Lake-Elsinore.org](mailto:cnorvain@Lake-Elsinore.org)

**SUBJECT: Proposal for Civil Engineering Services  
Lakeshore / Bushman Storm Drain Realignment**

Dear Carlos:

Wilson Mikami Corporation, Inc. (WMC) sincerely appreciates the opportunity to present a proposal to The City of Lake Elsinore for civil engineering services related to the referenced project.

This proposal includes the services that Wilson Mikami Corporation anticipates are required to accomplish the project goals. The proposal is based on a scope of work discussed with your office. The attached proposal includes the following information:

- Scope of Services
- Project Fee Summary
- List of Assumptions & Exclusions

Once again, thank you for considering Wilson Mikami Corporation for this project. We anticipate that you will send us your standard contract documents for review and execution if we are selected for this project. I can be reached at (949) 679-0092 to answer any questions you may have regarding this project proposal.

Sincerely,  
Wilson Mikami Corporation, Inc.

Scott M. Wilson, P.E.  
Principal

Enclosures

**EXHIBIT 'A'**  
**SCOPE OF SERVICES**  
**Lakeshore / Bushman Intersection Storm Drain Realignment**

---

Wilson Mikami Corporation (WMC) agrees to provide professional services to the Client as described below:

**200      FINAL ENGINEERING PHASE**

**201      Field Survey and Base Map**

Prepare a Field Survey and Base Map for the Drainage Improvement Area. A detail field topographic survey will be completed for the improvement area. An existing utility inventory will be compiled based on record research and reflected on the base map. Existing property lines and right of way will be mapped on the base map.

**202      Final Plans, Specifications and Estimates (PS&E)**

Final Plans, Specifications and Cost Estimates (PS&E) package will be prepared after the preliminary design of the drainage improvements – pipe alignment and outlet location in relationship to the right -of-way are completed. The 60% and 100% level Final Plans, Specifications and Cost Estimates will include a complete drainage improvement plan.

The plan will identify any utility and right of way conflicts for the improvements. Coordinate review of the PS&E package by the City. Coordinate affected utilities with utility providers and obtain necessary clearances. Perform hydraulic calculations for the inlet/outlet areas at the Lakeshore / Bushman intersection as part of the storm drain system design.

Prepare Project Specifications, Cost Estimates and Bid Documents to City for bidding purposes.

**203      Meetings and Coordination**

Attend meetings to coordinate review of the project documents with the City and other team members and discuss comments and responses to comments and project status.

**EXHIBIT 'B'**  
**FEE SCHEDULE**  
**Lakeshore / Bushman Intersection Storm Drain Realignment**

---

<b>TASK</b>	<b>DESCRIPTION</b>	<b>FEE</b>
<b>200</b>	<b>FINAL ENGINEERING</b>	
201	Field Survey and Base Map	\$ 5,200
202	Final Plans, Specifications and Cost Estimates	\$ 23,800
203	Meetings and Coordination	\$ 2,800
	<b>Total (T&amp;M NTE)</b>	<b>\$ 31,800</b>

The estimated budget is a maximum for the work proposed based on the direction and information provided by your office. Work performed will be billed monthly on a fixed fee basis as noted above and is due and payable thirty (30) days from receipt of invoice. Retention shall not be withheld from payment. Direct costs, such as filing fees, will be paid by the Client.

This proposal is valid for 90 days.

All extra work shall be performed on a time-and-materials basis per the Standard Fee Schedule

T&M NTE = Time and Materials, Not to Exceed

**EXHIBIT 'C'**  
**ASSUMPTIONS AND EXCLUSIONS**  
**Lakeshore / Bushman Intersection Storm Drain Realignment**

---

**ASSUMPTIONS:**

This proposal was based on the following assumptions related to the proposed project:

- The realigned storm drain will be within existing right of way.
- No Hydrology Study is required as this project replaces the 36" CMP with the same pipe size.

**EXCLUSIONS:**

Items not specifically identified in the scope of service sections of this proposal are to be excluded from this work effort and would be considered additional services. Such services would include, but are not limited to, the following:

- Right Of Way Acquisition, Geotechnical Investigation, Pothole Service, Traffic Control Plans, Bid and Construction Support.

# Wilson Mikami Corporation

## FEE SCHEDULE

July 1, 2022 to June 30, 2023

Compensation for work performed on a time and materials basis will be computed as follows:

### **CIVIL ENGINEERING SERVICES and MAPPING**

### **Hourly Rate**

Principal	\$ 245.00
Senior Project Manager	\$ 215.00
Project Manager	\$ 205.00
Sr. Project Designer, Sr. Project Engineer, Assistant Project Manager	\$ 195.00
Project Engineer, Project Designer	\$ 185.00
Sr. Designer, Sr. Design Engineer	\$ 175.00
Design Engineer, Designer	\$ 160.00
Assistant Engineer, Research/Processing Coordinator, Sr. CADD Technician	\$ 140.00
CADD Technician	\$ 130.00
Jr. Engineer	\$ 110.00
Jr. CADD Technician	\$ 105.00
Engineering Aide, Office Work	\$ 100.00

### **LICENSED LAND SURVEYOR and MAPPING SERVICES (Overtime to be billed at 1.35% regular rate)**

Licensed Land Surveyor, Sr. Project Manager	\$ 216.00
Sr. Project Surveyor/Chief of Parties	\$ 205.00
Project Surveyor	\$ 185.00
Survey Analyst	\$ 160.00
Survey Aide	\$ 140.00

### **FIELD SURVEY (Overtime to be billed at 1.45% regular rate)**

One Person Crew	\$ 215.00
Two Person Crew	\$ 345.00
Three Person Crew	\$ 445.00
One Person Crew – Prevailing Wage	\$ 225.00
Two Person Crew - Prevailing Wage	\$ 355.00
Three Person Crew - Prevailing Wage	\$ 465.00

Note: There will be a 2-hour minimum for Field Crew time.

### **MISCELLANEOUS FEES**

The following services are billed at our cost plus 15%:

- Subcontract services. Plan check fees or filing fees advanced by us. Transportation, meals and lodging for overnight travel and incidental travel expenses. Commercial delivery services including Federal Express, Express Mail, and Messenger Services. Plotting and blueprint services and printing (The client is encouraged to arrange for printing, other than prints or plots on our printing machine and plotters, to be contracted directly with an outside blueprint company acceptable to us).

### **MILEAGE**

Current rate established by the IRS