

August 14, 2025

Mr. Art Cervantes, PMP
Engineering Manager
City of Rialto
150 S. Palm Avenue
Rialto, CA 92376

Re: **Proposal for Engineering Services for the Residential Street Rehabilitation Project**

Dear Mr. Cervantes

Michael Baker International, Inc. (Michael Baker) takes immense pride in providing civil engineering services to our local municipalities. We are excited to provide this scope and fee to provide design services for the Residential Street Rehabilitation Project. The proposed improvements will include the design of new ramps, sidewalk uplift corrections, and grind and overlay for the residential streets within Baseline Rd and Etiwanda Ave.

The project design will be facilitated under the direction of Ms. Lonnie Druliner, PE. Ms. Druliner brings over 13 years of both public and private experience in the Transportation field and has experience directing projects similar in scope and magnitude. Ms. Kimilee Murillo, EIT will serve as the project manager, acting as the day-to-day point of contact for the City and ensuring the budget and schedule is met. Assisting Ms. Murillo on this task will be a well-qualified team of engineers and technical professionals. The proposed project team has worked on numerous traffic and transportation projects throughout the Inland Empire and San Bernardino County.

Michael Baker will complete the tasks outlined herein for the total fee on the attached Task/Hour breakdown invoiced monthly on a time and materials basis. We appreciate the opportunity to propose on this project and look forward to working with the City of Rialto. Please contact me at (909) 974-4990 or Kimilee.Murillo@mbakerintl.com if you have any questions.

Sincerely,



Lonnie Druliner, PE
Department Manager
Senior Associate



Kimilee Murillo, EIT
Project Manager
Associate

PRIMARY CONTACT INFORMATION

Firm Name:

Michael Baker International

Address:

3536 Concourses St #100
Ontario, CA 91764

Contact:

Kimilee Murillo, EIT

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Cell: (702) 742-7224

Email:

Kimilee.Murillo@mbakerintl.com



PROJECT UNDERSTANDING

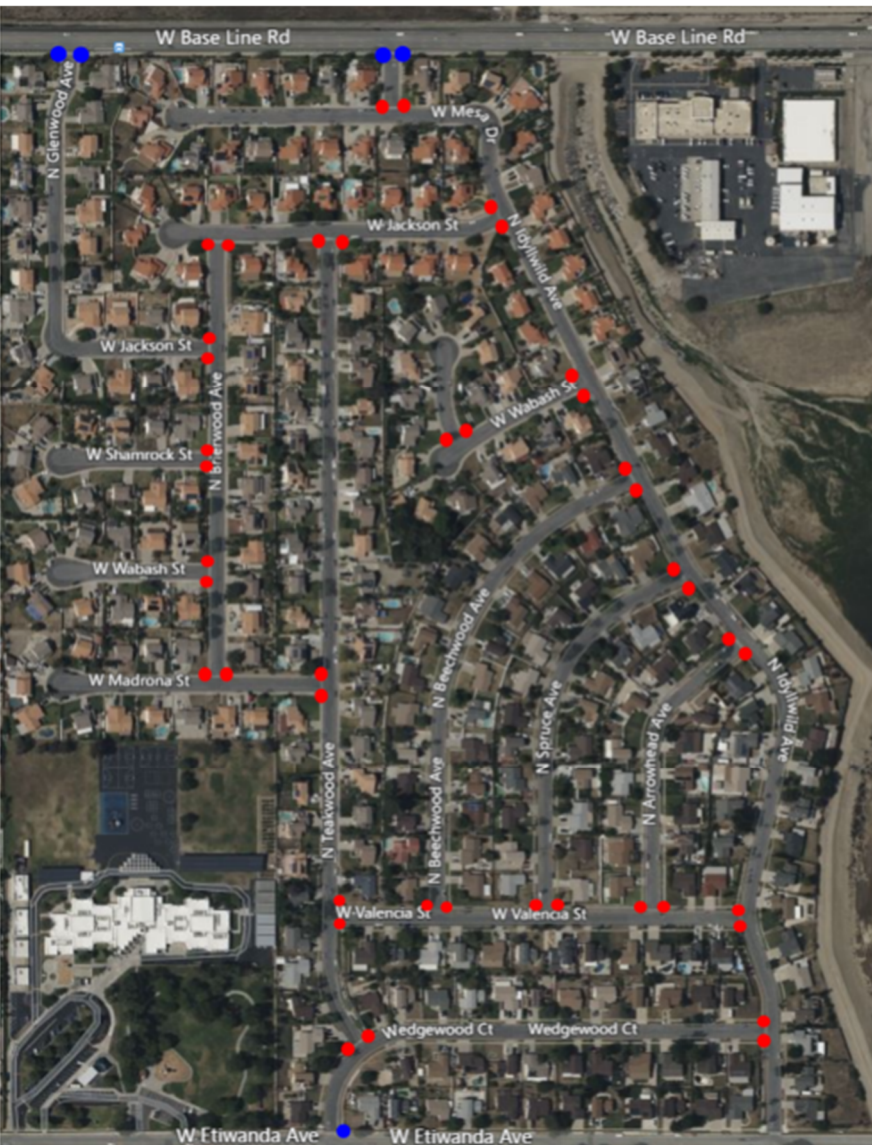
Michael Baker understands that the City is looking to reconstruct non-compliant curb ramps, sidewalk uplift corrections, and grind and overlay for the residential streets within Baseline Rd and Etiwanda Ave.

The scope of work includes the following items:

- Design of up to 47 reconstructed curb ramps
- Compliance review of 5 existing curb ramps (shown in blue)
- Approximately 15,600 LF grind and overlay of the residential streets
- Design of sidewalk uplift corrections (locations to be determined after Field Investigation)

We have prepared the exhibit below demonstrating our understanding of the project limits and scope of work.

The scope includes the design of 42 new ADA curb ramps (shown in red) and 5 existing ADA curb ramps (shown in blue) to



be constructed based on initial research of the project area. The 5 existing ADA curb ramps discussed above have truncated domes but do not appear visually compliant. Michael Baker will determine if the ramps are compliant at these 5 locations, to ensure only existing non-compliant curb returns will be reconstructed to meet ADA standards. The proposed street improvements include approximately 15,600 LF of grind and overlay of the residential streets within Baseline Rd and Etiwanda Ave, exclusive of Baseline Rd Ave and Etiwanda Ave.

Michael Baker will conduct a field investigation to document and survey existing field conditions in order to develop an up to date base map to identify locations of sidewalk uplifts and potential tripping hazards as well as existing utility appurtenances that will be affected by the pavement rehabilitation. Driveways within project limits and general ADA path compliance checks and improvements are not included in this project. After determining the impacted locations, Michael Baker will propose/design the reconstruction of sidewalk panels and tie into existing conditions. A topographic survey will only be for non-compliant curb ramp reconstruction and design.



SCOPE OF WORK

Based on the RFP scope of work, Michael Baker has developed the following scope, which will act as the plan to deliver the project as well as the basis for determining schedule and fee. The deliverables and assumptions are shown at the end of each section.

Task 1: Project Management

Kimilee Murillo will act as the primary point of contact for the City. Her role will be to ensure fluid communication between the City and the design team. Kimilee will be responsible for managing the schedule, design, and budget. Kimilee will always be available for questions or concerns from the City, either by email or by phone.

Task 1.1 Project Meetings, Coordination and Management

Meetings will be arranged at the following times:

- Project Kick Off Meeting - used as a finalization of scoping, identification of any project concerns and allow the City and Michael Baker to meet and work out any design considerations. This will allow for our team to understand any special requirements the City may request as part of this project.
- Design Check-In Meeting - to provide updates on project progress and resolve any comments.

Michael Baker will prepare the meeting agendas for each of these meetings.

This task also includes ongoing management of the project including coordination with the City, updates to the project schedule and administrative tasks. Michael Baker will send monthly project invoices which include progress reports on the project to the City's Project Manager.

Assumptions: *Up to four virtual project meetings, all project meetings will be held virtually. If there are extensive delays which extend the project duration and require additional ongoing project management and coordination, an additional fee will be discussed with the City.*

Deliverables: *Virtual Project Meetings, Meeting Agendas, Monthly Invoices, Project Schedule*

Task 2: Field Investigations and Topographic Survey

Task 2.1 Field Visit, Data Collection, Ramp Compliance Table, and Base Map

Michael Baker will perform an ADA compliance evaluation of the existing 5 curb ramps. We will utilize a "smart level" to record existing crossfalls and ramp slopes. We will develop a table summarizing the curb ramps and highlight any ramps that are not ADA compliant, the table will include recommendations for each specific location.

Michael Baker will conduct a field visit to document and survey existing field conditions in order to develop an up to date base map to identify existing utility appurtenances that will be affected by the pavement rehabilitation. Michael Baker will also determine locations of sidewalk uplift in order to design reconstruction of affected sidewalk panels.

Assumptions: *Compliance checks will only be performed at the 5 existing curb ramps identified above to confirm compliance.*

Utility Coordination/Location Mapping is not included in the scope of work.

Deliverables: *Field Visit with Photo Documentation, ADA Ramp Compliance Table for 5 ramps, and Base Map*



Task 2.2 Topographical Survey

Michael Baker will perform a field survey of the project site to facilitate engineering design. The survey will be used to identify the locations and elevations of existing features and site elevations. The results of this survey will be compiled as CADD files to be used by the design team. This CADD base will be at 40 scale with a 1-foot contour interval. The scope for this task includes up to 47 curb ramps shown on the exhibit above.

The site survey will include obtaining locations, elevations, and descriptions of:

- Spot elevations on hardscape features
- Curb and gutters and sidewalks
- Existing survey monuments
- Fences and walls
- Street and pavement areas including the roadway surface and cross gutters
- Power poles, streetlights, traffic signals and major signs, overhead power lines within the right of way
- Above ground utilities including valves, pull-boxes, meters, and vaults.
- All major surface features that define the shape of the terrain, such as tops and toes of slopes, grade breaks and natural ground.
- Trees over 6" in diameter
- Contours at one-foot intervals

All field topography shall be collected electronically for data processing. Consultant shall data process all topography in AutoCAD 2018 format. Deliverables will include a hard copy plot of the topography. The finished topographic map shall include the basis of horizontal and vertical control, North arrow, date-of-survey. Electronically formatted files will be E-mailed to the Client.

Unless otherwise directed by the Client, the basis of horizontal control will be the California Coordinate System of 1983 (CCS 83), Zone 5, Epoch 2017.50. Coordinates will be expressed as grid values in terms of the U.S. survey foot. Coordinates will be based on the published values from the California Spatial Reference Center (CSRC). Vertical control will be in terms of the National Geodetic Vertical Datum of 1929 (NGVD 29), based locally upon the City of Rialto benchmarks.

Assumptions: Topographic survey will only include up to 47 curb ramps. Right of Way Record Mapping, Setting property corners or boundary determination, construction staking, and final as-built survey will not be included in this scope.

Deliverables: Topographic Survey

Task 3: Plans, Specifications, and Estimate (PS&E)

The below scope is estimated for the street improvement plans. After the completion of Task 2.1 above, Michael Baker will provide design for only the non-compliant curb ramps.

Task 3.1 60% Plans and Estimate

Michael Baker will develop 60% plans showing locations for the proposed improvements. The 60% Plans will include all necessary information such as proposed layouts, dimensions, right of way lines, and utility appurtenances. Michael Baker will also develop an itemized cost estimate to give the City an idea of project cost and ensure the designs are within the available budget.



The anticipated drawings for this project are included in the table below. The designs will be based on current best-

Drawing Name	Scale	No. of Sheets
Title Sheet	Varies	1
Street Improvement Plan	1"=40'	7
Construction Details	1"=5'	7+

practice and will include all necessary information such as proposed layouts, and dimensions. Drawings will be 24" x 36" sheets with standard City title block, signature block, approvals and permits block prepared in AutoCAD, and comply with City CADD standards. Typical sections will be shown on the street improvement plans. All designs will be in accordance with the latest City Standards, Ordinances and

Regulations, MUTCD, Caltrans Standard Plans and Specifications, and Standard Plans and Specifications for Public Works Construction (the "Greenbook") as applicable.

Michael Baker will develop an itemized cost estimate to give the City an idea of project cost and ensure the designs are within the available budget. The cost estimate will be prepared in excel format and backup quantities can be provided to the City if requested.

Assumptions: *Signing and striping plans, street lighting plans, demolition/removal plans, traffic control plans, utility plans and erosion control plans are not included in this scope. Removals and existing utility appurtenances will be shown on Street Improvement Plan and Construction Detail sheets.*

Geotechnical investigations and environmental clearance and documentation are not included in this scope of work. The City of Rialto's Standard Plans will be used to determine the proposed asphalt slot cut pavement section. Proposed improvements will be within the City's existing right of way. Right of Way Acquisition Services are also not included in this scope.

Bid and Construction Support is also not included. If the City would like to add any additional plans or support, it will be discussed with the City beforehand for an additional fee.

Deliverables: 60% Plans

Task 3.2 90% Plans, Specifications, and Estimate

Michael Baker will prepare 90% construction drawings and engineer's estimate which will incorporate the City's 60% plan submittal comments. A comment response matrix will be prepared to document any comments received and Michael Baker will address all comments or will provide responses and reasoning as to why comments were not addressed. This comment matrix will remain current over the lifetime of the project. Michael Baker will also prepare project specifications, which will include the project bid list to match the project cost estimate items and quantities. The project specifications based on either City Boilerplate Specifications or the Standards for Public Works Construction "Greenbook" or a combination of both as determined by the City.

Deliverables: 90% Plans, Specifications, Engineer's Estimate, Comment Response Matrix

Task 3.3 100% Plans

Any final comments received from the City on the 90% PS&E package will be incorporated into the 100% package. A comment response matrix will be prepared to document any comments received and Michael Baker will address all comments or will provide responses and reasoning as to why comments were not addressed. This comment matrix will remain current over the lifetime of the project.

Deliverables: 100% Plans, Specifications, Engineer's Estimate, Comment Response Matrix



FEE

<div> <div>Michael Baker</div> <div>INTERNATIONAL</div> </div> <div> <div>City of Rialto</div> <div>Design Engineering Services for Residential Street Rehabilitation Project</div> <div>Fee Worksheet</div> </div>											
Michael Baker International, Inc.		Principal	Project Manager	Project Engineer	Designer	Survey Task Leader	Licensed Surveyor	2-Person Survey Crew	Survey Analyst	Michael Baker Hours	Fee By Task
Task No.	Task Description	\$275.00	\$185.00	\$160.00	\$135.00	\$250.00	\$195.00	\$355.00	\$160.00		
1	Project Management	8	26	6	0	0	0	0	0	40	\$7,970.00
1.1	Project Meetings, Coordination and Management	8	26	6						40	\$7,970.00
2	Topographical Survey and Right of Way Record Map	0	6	32	32	35	22	88	42	257	\$61,550.00
2.1	Field Visit, Data Collection, Ramp Compliance Table, and Base Map		4	24	32					60	\$8,900.00
2.2	Topographical Survey		2	8		35	22	88	42	197	\$52,650.00
3	Final Design Plans	6	45	307	200	0	0	0	0	558	\$86,095.00
3.1	60% Plans and Estimate	2	18	185	99					304	\$46,845.00
3.2	90% Plans, Specifications, and Estimate	2	18	90	75					185	\$28,405.00
3.3	100% Plans, Specifications, and Estimate	2	9	32	26					69	\$10,845.00
SUBTOTAL HOURS AND FEE:		14	77	345	232	35	22	88	42	855	\$155,615.00
OTHER DIRECT COSTS (Printing, Travel, etc.):											\$4,000.00
TOTAL HOURS AND FEE:		\$3,850.00	\$14,245.00	\$55,200.00	\$31,320.00	\$8,750.00	\$4,290.00	\$31,240.00	\$6,720.00		\$159,615.00