

May 26, 2023

Jeff Hitch
Principal Civil Engineer
City of Murrieta
Department of Public Works
1 Town Square
Murrieta, CA 92562

SUBJECT: Task Order Proposal to Provide NPDES Engineering Services under Civil Engineering On-Call Agreement between City of Murrieta and Michael Baker

Mr. Hitch,

Michael Baker International (Michael Baker) is pleased to provide, at your request, a scope of work and fee estimate to provide engineering services to support the City of Murrieta (City). Michael Baker understands that the City needs assistance with National Pollutant Discharge Elimination System (NPDES) engineering activities to meet their responsibilities under the MS4 (Municipal Separate Storm Sewer) Permit and associated orders established by the State and Regional Water Quality Control Boards.

Michael Baker has an extensive history of providing staffing services to agencies throughout Riverside, San Bernardino, Santa Ana and San Diego County. Michael Baker will work with the City to assign staff based on technical capability, required experience, and location (as needed) to support the range of needs from City staff. Michael Baker is familiar with City of Murrieta design and engineering standards.

On behalf of Michael Baker, I appreciate the opportunity to submit this task order proposal. Please do not hesitate to contact me at (909) 241-7027 or via email at jared.heiner@mbakerintl.com if you have any questions or require further information.

Respectfully submitted,



Jared Heiner, P.E.*
Associate Vice President
Land Development Department Manager

* Registered Professional Engineer in Texas and Utah

SCOPE OF WORK

Task 1 National Pollutant Discharge Elimination System (NPDES) Engineering Services

The City needs consulting assistance with National Pollutant Discharge Elimination System (NPDES) activities. This assignment will require an engineer or planner with specific experience and understanding of the NPDES MS4 Permit and associated orders established by the State and Regional Water Quality Control Boards. Other inspection level personnel can be used for monitoring activities.

The budget for this work is estimated to require 20 hours per week on average for the following tasks. Consultant shall establish task prioritization through regular consultation with City. This budget can be reevaluated quarterly as needs change.

Michael Baker will provide staffing to assist the City with NPDES engineering services as follows:

- Attend various meetings as the City representative with Riverside County Flood Control & Water Conservation District (RCFC&WCD), other Co-Permittees, and the San Diego Regional Water Quality Control Board (RWQCB)
 - Santa Margarita Region (SMR) Technical Advisory Committee (TAC)
 - SMR Nutrient Initiative Group (SMRNIG)
 - MS4 Permit Reissuance Focused Groups
 - Other meetings as necessary
- Prepare annual reporting as required for the Jurisdictional Runoff Management Program (JRMP)
- Provide assistance and review of the annual reporting for the Water Quality Improvement Plan (WQIP) prepared by RCFC&WCD and develop and/or modify the City's strategies and metrics to show compliance with the WQIP.
- Provide inventory and tracking, Best Management Practice (BMP) implementation and maintenance, inspection services, and assist code enforcement with investigation for the following various monitoring required by the NPDES Permit:
 - Construction SWPPP Inspections; WQMP Post Construction BMP Inspections
 - Commercial/Industrial Inspections; Residential Inspections; Municipal Inspections
 - Illicit Discharge Detection Elimination (IDDE)
- Complete program setup for CloudCompli including establishing monitoring log sheets for various monitoring.
- Provide guidance to City staff regarding WQMP development, allowable BMP use in the public right of way, and Green Streets program.
- Establish a program to assist the City in obtaining compliance with the NPDES Final Trash Order R9-2017-0077.
- Update the City's website, as needed, to address water quality issues.
- Coordinate with Riverside County to confirm County Service Area (CSA) 152 assessments.
- Provide research necessary to respond to updates to the NPDES Permit and associated orders.
- Provide investigation, analysis and response associated with audits from the RWQCB.
- Provide assistance to update and/or create new City standard details for LID BMPs within City Right of Way
- Coordinate with RCFC&WCD to update the information shown on the Riverside County Stormwater & Water Conservation Tracking Tool, as needed, to ensure information is reflective of current conditions.

Michael Baker will provide staff in both in-person and remote capacities, in coordination with City staff. Remote staff can provide in-person attendance for various meetings, and other meetings as needed.

COST PROPOSAL

Services will be provided on an as-needed time and materials basis, not to exceed, pursuant to the approved on-call contract billing rates. NPDES Engineering support is estimated to be twenty (20) hours per week on average for duration of one year (July 1, 2023 through June 30, 2024).

Michael Baker proposes a Senior Project Manager for this NPDES Engineering Support, but other staff may be utilized in a support or oversight role as needed. For budget purposes, estimated cost assumes an average of five (5) hours per week for Senior Project Manager and fifteen (15) hours per week for a Project Engineer rate classification. Budget will be reevaluated quarterly as needs change.

Task	Fee
Task 1: NPDES Engineering Services	
Senior Project Manager (\$280/Hour for average 5 hours/week)	\$72,800
Project Engineer (\$180/Hour for average 15 hours/week)	\$140,400
Total	<u>\$213,200</u>

RATE SCHEDULE (EFFECTIVE JULY 2023 – JUNE 2024)

Rate Classification	Rate
Principal/Project Director	\$280 - \$310
Senior Project Manager / Quality Manager	\$250 - \$280
Project Manager / Senior Plan Checker	\$190 - \$260
Senior Project Engineer / Senior Planner	\$190 - \$220
Project Engineer / Project Planner	\$160 - \$200
Engineer-In-Training / Planner	\$120 - \$160
Plan Checker	\$140 - \$190