

**RESOLUTION NO. 5241**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOLEDAD APPROVING A PROPOSAL FOR PROFESSIONAL SERVICES WITH YAMABE & HORN ENGINEERING, INC., IN AN AMOUNT NOT-TO-EXCEED \$134,500 FOR CIVIL ENGINEERING, BID SUPPORT, CONSTRUCTION MANAGEMENT AND POST CONSTRUCTION SERVICES FOR THE DESIGN AND CONSTRUCTION OF THE EAST STREET AND METZ ROAD INTERSECTION ROUNDABOUT PROJECT**

**WHEREAS**, in order to facilitate recent residential development in the City in an orderly manner, in accordance with one of the adopted CEQA mitigation measures set forth in the Miravale II EIR, the City must provide traffic control at the intersection of Front and East Street; and

**WHEREAS**, upon completion of an Intersection Control Evaluation (ICE) study of the intersection, it was determined that the appropriate traffic control for this intersection is a roundabout; and

**WHEREAS**, on November 5, 2014, Council authorized a two year agreement extension with Yamabe & Horn Engineering for on-call engineering services such as this project; and

**WHEREAS**, Staff requested a proposal from Yamabe and Horn to provide engineering services for this project; and

**WHEREAS**, the total anticipated cost of requisite professional services is \$134,500 as outlined in the attached Yamabe and Horn Proposal; and

**WHEREAS**, funding for this project is available in the adopted Fiscal Year 2016-2017 Budget for Transportation Impact Fee Funds; and

**WHEREAS**, after reviewing the Yamabe and Horn proposal, staff has determined that it is reasonable, and therefore Staff is recommending that Council award this East Street and Metz Road Intersection Roundabout Project Engineering Task Order to them.

**NOW THEREFORE, BE IT HEREBY RESOLVED**, by the City Council of the City of Soledad that a "Task Order for Professional Services with Yamabe & Horn Engineering, Inc., to Provide Civil Engineering Design, Bid Support, Construction Management and Post Construction Services for Design and Construction Management of the East Street and Metz Road Intersection Roundabout Project," a copy of which is attached hereto marked as **Exhibit A**, and by this reference incorporated herein, is hereby approved.


**PASSED AND ADOPTED** by the City Council of the City of Soledad at a regular meeting duly held on the 2nd of November, 2016, by the following vote:

AYES, and in favor thereof, Councilmembers: Patricia D. Stephens, Alejandro Chavez, Richard Perez, Christopher K. Bourke, and Mayor Fred J. Ledesma

NOES, Councilmembers:

ABSTAIN, Councilmembers:

ABSENT, Councilmembers:

  
FRED J. LEDESMA, Mayor

ATTEST:

  
DONALD T. WILCOX, Interim City Clerk



# Yamabe & Horn Engineering, Inc.

CIVIL ENGINEERS • LAND SURVEYORS

Exhibit - A  
CC Reso. 5241

## TASK ORDER FOR ENGINEERING SERVICES

### Task Order No. 102

1. Pursuant to the Non Exclusive Consulting Service Agreement for engineering services dated November 8, 2012 and agreement extension dated September 7, 2016 extending the agreement under the same terms and conditions to November 5, 2018 ("Agreement"), between the City of Soledad and Yamabe & Horn Engineering, Inc. ("Engineer"), City hereby requests that Engineer provide engineering services for the following Project: **City of Soledad East St. / Metz Rd. Intersection Roundabout PS&E.**
2. Engineer shall provide the following engineering services for the Project: See Attached proposal.
3. Engineer's services for the project are to commence on September 18, 2016, with anticipated completion by September 1, 2017.
4. Engineer shall be compensated for its services for the project as follows: **Per Approved Fee Schedule, Time and Material (T&M), Not to Exceed \$134,500.**

Task 1:	Field Review .....	\$2,500
Task 2:	Geotechnical Sampling and Report.....	\$3,000
Task 3:	Boundary and Topographic Survey.....	\$2,500
Task 4:	Dry Utility Coordination .....	\$4,500
Task 5:	ROW Acquisition Support .....	\$12,500
Task 6:	Plans, Specifications, and Estimate Preparation (PS&E) .....	\$62,700
Task 7:	Project Bidding.....	\$2,500
Task 8:	Construction Management.....	\$31,800
Task 9:	Testing and Observation.....	\$8,000
Task 10:	Post Construction Services .....	\$4,500

City and Engineer agree to the terms and conditions of this Task Order, and upon execution of this Task Order by both parties, this Task Order shall be approved, subject to all terms and conditions contained herein and in the Agreement, and this Task Order shall be appended to and become a part of the Agreement.

Yamabe & Horn Engineering Inc.

By: BRANDON A. BROUSSARD

Date: 09/22/16

City of Soledad

By: DONALD T. WILCOX, ACTING CITY MANAGER

Date: 11/03/2016  
Reso # 5241

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# Yamabe & Horn Engineering, Inc.

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September 22, 2016

Donald T. Wilcox, P.E.  
Public Works Director  
CITY OF SOLEDAD  
248 Main Street  
Soledad, CA 93960

**Subject: Proposal for Professional Engineering Services for  
City of Soledad East St. / Metz Rd. Intersection Roundabout PS&E**

Dear Mr. Wilcox,

Pursuant to your request, we are pleased to submit this proposal for the subject project. Yamabe & Horn will perform the following task:

Project Summary – The City of Soledad, wishes to construct a roundabout at the intersection of East Street and Metz Road..

The tasks to be performed are:

*Task 1: Field Review* ..... \$2,500

This task will commence with kick off meeting with City staff, followed with field visit and investigation, which will include collection of as-built information of existing utilities, visual pavement evaluation, signing and striping analysis and ADA compliance assessment.

*Task 2: Geotechnical Sampling and Report* ..... \$3,000

Upon retaining a professional geotechnical testing firm as a sub-consultant, Yamabe & Horn will coordinate obtaining R-values and pavement structural sections to determine the best pavement section.

*Task 3: Boundary and Topographic Survey* ..... \$2,500

Yamabe & Horn will provide full surveying services from boundary research to topographic survey of the site.

*Task 4: Dry Utility Coordination* ..... \$4,500

Yamabe and Horn will coordinate with AT&T (Telco), Charter Broadband (Cable TV), and PG&E (Electrical/Gas) as needed to relocate/adjust existing dry utilities for the project.

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# **Yamabe & Horn Engineering, Inc.**

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**Task 5: ROW Acquisition Support ..... \$12,500**

Yamabe & Horn will assist with legal descriptions and diagrams as required for the five affected parcels at the intersection. Title reports, negotiations, and appraisals to be provided by the City.

**Task 6: Plans, Specifications and Estimate (PS&E) Preparation ..... \$62,700**

Once the final scope identification is complete for the street improvements to be included in the project, design work for the street improvements will commence. The improvements will consist of construction of a roundabout at the intersection of East Street and Metz Road (Hwy 146) and will include the adjustment/relocation of potable water, sanitary sewer, new drainage facilities into existing storm drain system, new curbs/gutter, subgrade preparation, Class II aggregate base rock installation, asphaltic concrete installation, striping, signage, and street lighting as required.

Plans and specifications documents will be prepared in compliance with the City of Soledad Plans and Specifications.

Construction Documents would be submitted for City reviews at the following milestones:

- a. 65% - Improvement Plan package will include street improvement plan sheet, construction details and draft project specifications. An engineer's estimated construction cost will also be provided.
- b. 95% - At this point, a biddable Plan, Specification, and Estimate (PS&E) package will be submitted with all necessary contract information basically complete and accurate. Any required final minor modifications to plans could be worked out at this time prior to bid advertisement.
- c. 100% - Final PS&E package will be submitted for approval, signatures and reproduction by City for bid advertisement. At this time, electronic files of the package will also be delivered for City use.

**Task 7: Project Bidding ..... \$2,500**

Yamabe & Horn will provide support during bidding period, such as attending pre-bid conference, preparing addendum(s) if needed, and attending bid opening.

**Task 8: Construction Management ..... \$31,800**

Full turn-key construction management services before and during construction include general contract administration, attend the pre-construction conference, review submittals and shop drawings from Contractor, construction inspection, technical support, progress payment and contract change order(s) administration.

**Task 9: Testing and Observation ..... \$8,000**

Yamabe and Horn will retain professional geotechnical testing firm to ensure materials compliance with plans and specifications as well as compaction testing of sub-base, base rock, and asphaltic concrete sections throughout project during construction.

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Task 10: Post-Construction Services ..... \$4,500

Yamabe & Horn will perform final construction inspection, recommendation for project acceptance and project close-out, including contractor coordination and preparing Record Drawings. PDF and AutoCAD files will be sent to the City for records.

*The tasks as specified above will be performed on a Time and Material (T&M) basis, based on the agreed Fee Schedule, not to exceed \$134,500. We will let the City know and submit subsequent expansion letter if additional fee is needed to perform work as described above or beyond.*

Regards,

Ryan Rabbon, PE  
Senior Civil Engineer