

RESOLUTION 2015- XXX

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALISTOGA,
COUNTY OF NAPA, STATE OF CALIFORNIA, AWARDING A
PROFESSIONAL SERVICES AGREEMENT TO ASSOCIATED ENGINEERING
CONSULTANTS INC. FOR PREPARATION OF PLANS AND BID
DOCUMENTS FOR THE 2015 MICRO SURFACING PAVEMENT
PRESERVATION PROJECT IN AN AMOUNT NOT TO EXCEED \$45,000**

WHEREAS, on February 17, 2015 the City Council accepted the 2014 Pavement Condition Index (PCI) Report prepared by NCE Engineering through a grant from the Metropolitan Transportation Commission; and

WHEREAS, the 2014 PCI Report identifies that the City's overall pavement condition dropped 4 points since the 2012 from 56 to 52; and

WHEREAS, at the February 17, 2015 Council meeting the City Council directed staff to implement street improvements utilizing micro-surfacing and strategic reconstruction, and directed staff to identify the location where the micro-surfacing would be performed to provide the best return on investment and increase the overall PCI in the City; and

WHEREAS, it is necessary to engage the services of a consultant with experience in preparing plans and specifications for micro-surfacing street improvements; and

WHEREAS, staff has negotiated a scope of work with Associated Engineering Consultants Inc. who is qualified to provide the professional services needed for the preparation of bid documents and construction management services for micro-surfacing street improvements; and

WHEREAS, City staff recommends that a professional services agreement (PSA) be awarded to Associated Engineering Consultants Inc. in the amount not to exceed \$45,000 for the 2015 Micro Surfacing Pavement Preservation Project; and

WHEREAS, sufficient appropriations have been included in the proposed FY 15/16 Capital Improvement Budget - Pavement Maintenance (Fund 01-5402-4905-4915) for the PSA; and

WHEREAS, the 2015 Micro Surfacing Pavement Preservation Project is Categorically Exempt from CEQA pursuant to Section 15301 - Existing Facilities, under the Class 1 exemption.

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of Calistoga hereby:

1. Approves the expenditure of \$45,000 for the preparation of plans and bid documents for the 2015 Micro Surfacing Pavement Preservation Project.

50 2. Awards a PSA to Associated Engineering Consultants Inc. for the preparation of
51 plans, bid documents and construction management services for the 2015 Micro
52 Surfacing Pavement Preservation Project in an amount not to exceed \$45,000.
53

54 **BE IT FURTHER RESOLVED** that the City Manager is authorized to execute the
55 PSA and staff is otherwise directed to administer the Project.
56

57 **PASSED, APPROVED, AND ADOPTED** by the City Council of the City of Calistoga
58 at its regular meeting held this 7th day of July 2015 by the following vote:
59

60 **AYES:**
61 **NOES:**
62 **ABSTAIN:**
63 **ABSENT:**
64

65
66 _____
67 **CHRIS CANNING, Mayor**

68 **ATTEST:**
69

70 _____
71 **KATHY FLAMSON, City Clerk**



Associated Engineering Consultants, Inc.

May 29, 2015

Job No. 15135

City of Calistoga
Public Works Department
414 Washington Street
Calistoga, CA 94515

Attn: Mr. Michael Kirn, P.E.
Public Works Director

Subject: Prepare Plans, Specifications and Estimates for the
2015 Microsurfacing Project

Mr. Kirn:

Per your recent request, we have prepared this proposal to prepare plans, specifications and estimates for the 2015 micro-surfacing project.

INTRODUCTION

This proposal is to provide services to the City of Calistoga in the form of Field Work, Engineering, CADD Services and Project Administration per the attached cost table.

WORK SCOPE

Associated Engineering Consultants, Inc. (AEC) proposes to provide qualified staff to aid in the establishment of a scope of work, perform necessary field work, prepare plans, specifications and estimates for the scope of work to be performed on the subject project, which may be modified at the City's discretion. Our tasks include:

Design Services:

- Task 1** Performing a site visit and a review of historical documentation for the development of a "Scope of Work", based on the street selection list provided by the City.
- Task 2** Performing a site visit to evaluate existing conditions, apply paint markings, quantify and document all structural repairs, and mark out construction limits for the 2015 project.
- Task 3** Providing the scope of work, engineering design and preparation of construction plans, specifications (referencing Caltrans 2010 Standard

Specifications) and aiding in the preparation of the bidding documents for the City of Calistoga's 2015 pavement rehabilitation work.

Task 4 AEC shall assist in the review of bids and the qualification of the lowest apparent bidder. We shall assist in the preparation of staff reports and resolutions for City Council.

FEE SCHEDULE

Our fee for this scope of work is based on our attached cost estimate. The proposed total cost estimate is \$29,280. Actual costs will be based on time and materials expended on this project and may be modified as needed per the Town's requests.

Thank you for considering AEC for your engineering services. Please contact me at 530-510-5414 with any questions.

Sincerely,
ASSOCIATED ENGINEERING CONSULTANTS, INC.



Mark E. Burlew
Vice President, Construction Services

Attachments: Table 1 - Design Services Cost Estimate

TABLE 1

City of Calistoga 2015 Microsurfacing Project
 ENGINEERING SERVICES-Design Services
 Cost Estimate Breakdown

Prepared by Associated Engineering Consultants, Inc.

Job 15135

5/29/2015

	Unit Fee	Units	Quantity	Fee
TASK 1 - PRELIMINARY ENGINEERING (Street Evaluation)				
Project Engineer	\$ 125.00	hrs	32	\$ 4,000.00
Field Technician	\$ 95.00	hrs	16	\$ 1,520.00
Per Diem	\$ 200.00	day	4	\$ 800.00
TASK 1 TOTAL				\$ 5,520.00
TASK 2 - FIELD WORK - ENGINEERING				
Project Engineer	\$ 125.00	hrs	40	\$ 5,000.00
Senior Engineer	\$ 145.00	hrs	8	\$ 1,160.00
Per Diem	\$ 200.00	day	4	\$ 800.00
Drafting	\$ 90.00	hrs	24	\$ 2,160.00
TASK 2 TOTAL				\$ 9,120.00
TASK 3 - DESIGN PLANS & SPECIFICATIONS				
Project Engineer	\$ 125.00	hrs	48	\$ 6,000.00
Senior Engineer	\$ 145.00	hrs	16	\$ 2,320.00
Drafting	\$ 90.00	hrs	48	\$ 4,320.00
TASK 3 TOTAL				\$ 12,640.00
TASK 4 - BID EVALUATION & RECOMMENDATIONS				
Project Engineer	\$ 125.00	hrs	16	\$ 2,000.00
TASK 4 TOTAL				\$ 2,000.00

PROJECT TOTAL	\$ 29,280.00
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* All costs included are "not to exceed costs".