

DAVA

PLANNING
ENGINEERING
SURVEYING

& ASSOCIATES, INC.

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November 13, 2012

374LLKGH/PRO

Norm Davis, P.E.
Public Works Director
7501 E. Civic Circle
Prescott Valley, AZ 86314

Dear Mr. Davis:

RE: PROPOSAL - DESIGN PERIOD ENGINEERING SERVICES
Long Look Drive Pavement Replacement
Glassford Hill Road to Kachina Way

Dava & Associates, Inc. is pleased to provide this proposal for design period engineering services for Long Look Drive Pavement Replacement Project. Our propose work scope is enclosed with the following estimated maximum fees summarized below:

Design Period Services	\$19,270.00
Reimbursable	\$ 275.00
Design Total	\$19,545.00

The above scope of services will be provided on a fixed fee basis in accordance with our Town Engineer contract. If this proposed scope of services meets with your approval, we are ready to proceed at your direction.

Should you have any questions, please contact me.

Sincerely,

DAVA & ASSOCIATES, INC.


Gordon Bowers, P.E.
Civil Engineer

Encl.

LONG LOOK DRIVE @ GLASSFORD HILL ROAD
PAVEMENT RECONSTRUCTION PROJECT
November 13, 2012

SCOPE OF PROFESSIONAL SERVICES and FEES

Long Look Drive between Glassford Hill Road and Lone Cactus Drive has withstood heavy and constant use over the past 16 years since its realignment to intersect with Glassford Hill Road. The pavement is now in need of replacement. The maintenance of deteriorating roadway is planned for late Spring of 2013 and will include the removal of the existing pavement and substructure replaced with 6 inches of a new asphaltic concrete pavement section over 15 inches of base course. The center turn lane will be analyzed and possibly reconfigured to allow stacking of a few additional vehicles for the west bound to south bound turn movement. Profile and drainage anomalies along the eastbound lane will be corrected. Only the existing three lanes of Long Look Drive will be replaced at this time.

The following scope for professional services is proposed to provide engineering design services to prepare construction documents for the bidding, award, and construction of pavement replacement over Long Look Drive between Glassford Hill Road and North Kachina Way. The basic service tasks Dava & associates will accomplish for this project are listed herein.

Task 1 – Preliminary Design & Survey:Fixed Fee of \$4,310

Dava & Associates, Inc. will complete field surveys to update and augment the detail of Town topographic mapping. Survey data will be gathered and processed and used to prepare the background drawing of existing conditions. Initial plan & profile sheets will be prepared for use in informal discussions.

Task 2 – Preliminary Plans (60%) & Cost Estimates:Fixed Fee of \$ 5,515

Dava & Associates will prepare preliminary plans (60%) and an opinion of probable construction costs based on the preliminary drawings. Plans and estimate will be submitted to Town Staff for review and discussion prior to proceeding to final design.

Task 3 – Preparation of Final Construction Documents:Fixed Fee of \$ 7,870

Subsequent to resolution of the preliminary plans and estimates, we will complete the final design and construction drawings for submittal and review. A draft of the Bid Packet and technical specifications will be submitted with the final drawings to assist in review. Final comments and concerns will be addressed and adjustments will be made to the contract bid documents. We anticipate completing the design task in the latter part of February to advertise in late March.

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Task 4 – Bid and Award:Fixed Fee of \$ 2,260

Dava & Associates will complete the bid package and construction documents and prepare them for distribution to potential bidders. We will attend the pre-bid meeting and prepare any addenda required to clarify bid documents. We will assist the Town in evaluating contractor bids and provide a tabulation of the bid results. We will recommend an award of contract to the successful bidder. The bidding process is anticipated to conclude by May 9, 2013, with Town Council approval.

PROJECT FEES:

The following estimated fixed fees for the above described scope of services are based on the enclosed staff hour estimate:

Task 1	\$4,060.00
Task 2	\$5,515.00
Task 3	\$7,710.00
Task 4	\$2,260.00

FIXED FEE COST NOT to EXCEED:\$ 19,545.00

Should additional design elements not anticipated by this scope be identified over the course of the project, we will prepare and present supplemental project scopes for consideration. Reimbursable expenses include foreseeable printing and reproduction costs normal to the work described and include 10% for administration in accordance with our Town Engineer's contract.