



**Proposal for Engineering Services
City of San Luis
Merrill Avenue Improvements Project**

Prepared by: James Davey and Associates, Inc.

August 5, 2016

Item	Description	Principal Engineer	Project Engineer	Engineering Technician	Survey Crew	Direct Costs	Comments
<u>CONSTRUCTION PHASE SERVICES</u>							
1	Project Management	4					
2	Bidding Assistance	4	32				Includes Assisting with Advertizing Proejct, Pre-Bid Meeting, Answering Contractor Questions During Bidding, Bid Opening and Bid Evaluations
3	Construction Inspection and Administration	8	96				Based on 90 Calendar Day Construction Period/Approx. 64 Working Days with about 32 site inspections (2.5 hours/visit). Also includes Submittal Reviews, Preconstruction Conference, Meetings during Construction, Final Inspection, Pay Estimate Preparations, Project Closeout
4	Soils and Material Testing		6			\$3,605	To be subcontracted to NEI Geotechnical. Includes field reviews of unsuitable soils.
5	Prepare Record Drawings		2	8			Contractor to supply redlined plans. Mylar reproducible record drawings to be submitted to the City of San Luis
Total Estimated Hours		16	136	8	0	---	
Hourly Rates		\$140	\$120	\$80	\$160	---	
Subtotals		\$2,240	\$16,320	\$640	\$0	\$3,605	
TOTAL FEE ESTIMATE						\$22,805	