

**TOWN OF PRESCOTT VALLEY
REQUEST FOR COUNCIL ACTION
Date: December 19, 2013**

SUBJECT: Traffic Signal Timing and MUTCD Compliance Update

SUBMITTING DEPARTMENT: Public Works

PREPARED BY: Ken Stanton, Public Works Operations Manager, for
Norm Davis, PE, Public Works Director

AGENDA LOCATION: Comments/Communications , Consent , Work/Study ,
New Business , Public Hearing , Second Reading

ATTACHMENTS: a). Professional Services Agreement

SUMMARY BACKGROUND: The Public Works Department continually monitors the operation of the Town's 21 traffic signals to maintain safe and efficient traffic movements. Budgeted Street Department funds are utilized for traffic engineering professionals to field review and certify signal operation in accordance with Federal Manual on Uniform Traffic Control Devices (MUTCD). Additionally, traffic signal timings are reviewed periodically and adjusted for significant traffic corridors to include Glassford Hill Road and Robert Road. The anticipated opening of the Walmart development requires field review for the anticipated traffic demand and physical adjustments to be made for best condition for traffic movement.

Town has received a proposal from Lee Engineering for professional engineering services in the amount of \$21,914 to specifically address the traffic demands for Glassford Hill/Lakeshore intersection anticipated for Walmart opening in addition to professional services to perform Town-wide signal timing update to meet 2009 MUTCD manual mandated requirements by December 2014.

OPTION ANALYSIS: The Council may vote to:

- 1.) Approve the Professional Services Agreement, **OR**
- 2.) Not approve the Professional Services Agreement, **AND/OR**
- 3.) Direct staff to pursue other options

ACTION OPTION: Motion to approve the Professional Services Agreement for Lee Engineering in an amount up to \$21,914.00 for these services, **OR** motion to not approve the agreement. **VOTE**

RECOMMENDATION: Staff recommends approval of the Professional Services Agreement for Lee Engineering to perform Traffic Signal Timing and MUTCD Compliance Update services.

FISCAL ANALYSIS: The fiscal analyses are shown in the tables below:

Table 1

HURF

Professional Services/Engineering Services		
HTE Code(s): 202-5510-631-3205		Finance Proj. # N/A
FISCAL YR 2013/2014	Approved Budget:	\$10,000.00
	Expended & Encumbered:	\$0.00
	MUTCD Compliance Update	<u>-\$9,500.00</u> < this action
	Balance:	\$500.00
FISCAL YR 2013/2014		

Table 2

HURF

Traffic Signal Maintenance		
HTE Code(s): 202-5510-631-4314		Finance Proj. # N/A
FISCAL YR 2013/2014	Approved Budget:	\$50,000.00
	Expended & Encumbered:	-\$24,449.47
	Signal Timing Services:	<u>-\$12,414.00</u> < this action
	Balance:	\$13,136.53
FISCAL YR 2013/2014		

REVIEWED BY:

Management Services Director _____

Town Clerk _____

Town Attorney _____

Town Manager _____

COUNCIL ACTION:

Approved Denied Tabled/Deferred Assigned to _____