

**TOWN OF PRESCOTT VALLEY
REQUEST FOR COUNCIL ACTION
Date: May 24, 2012**

SUBJECT: ATF Motor VFD Replacement Project, CIP # E346 - Contract Award

SUBMITTING DEPARTMENT: Utilities Department

PREPARED FOR: Neil Wadsworth, P.E. - Utilities Director

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

ATTACHMENTS: a) Contract

SUMMARY BACKGROUND: This project involves labor and equipment necessary to replace an existing variable frequency drive (VFD) at the Town's Advanced Treatment Facility (ATF).

VFDs provide control of electric motor functions including startup, shutdown and rate of rotation. The VFD under consideration has reached the end of its life cycle and lack of component support for the aged equipment mandates replacement. Motors associated with the VFD energize booster pumps that convey effluent from the ATF (wastewater treatment plant) to the Mountain Valley Park Booster Station and eventually to the Recharge Basins currently under design.

An invitation to bid for project construction was advertised for two consecutive Sundays starting April 15, 2012 and one (1) responsive submission was received per Table 1 below:

Table 1

Rank	Bidder	Base Bid A - Lump Sum
Low	Keller Electrical	\$36,025.00

Upon review of the bid received, it is recommended that the Construction Contract for the Base Bid Schedule "A" be awarded to Keller Electrical Industries, Inc.

Replacement of the VFD falls under a wastewater line item in the Capital Equipment Budget 2011/2012.

OPTION ANALYSIS: The Council may vote to:

- 1.) Approve this Contract, **OR**
- 2.) Not approve this Contract, **AND/OR**
- 3.) Direct staff to pursue other options

ACTION OPTION: Motion to approve this Contract with Keller Electrical Industries, Inc. for the ATF Motor VFD Replacement Project, CIP # E346 for a total amount of \$36,025.00, **OR** Motion not to approve this Agreement. **VOTE**

RECOMMENDATION: Town staff recommends approval of this Contract with Keller Electrical.

FISCAL ANALYSIS: The current status of the budget for this project is outlined in Table 2 below:

Table 2

ATF Motor VFD Replacement Project, CIP # E346		
HTE Code(s): 501-7010-700-74.10		Finance Proj. # (N/A)
FISCAL YR 2011/2012	Approved Budget:	\$60,000.00
	Expended & Encumbered:	\$0.00
	Contract:	<u>(\$36,025.00)</u> < (this action)
	Balance:	\$23,975.00
		FISCAL YR 2011/2012

REVIEWED BY:

Management Services Director _____

Town Clerk _____

Town Attorney _____

Town Manager _____

COUNCIL ACTION:

Approved Denied Tabled/Deferred Assigned to _____