



LAKE HAVASU CITY

**Public Works Department  
ENGINEERING DIVISION**

**MEMORANDUM**

**Date:** September 30<sup>th</sup> 2019  
**To:** Greg Froslic, P.E., Public Works Director/ City Engineer  
**From:** Jason Hart, Project Manager  
**Subject:** **2018/19 Water Main Replacement Project**  
**Project No. WT7460**  
**Lowest Responsive Bidder – Tri-Suns Engineering**

We have recently performed a review of the contract documents, references, contractor's license, and contractor's surety for the above-referenced bidder. The following information summarizes our findings:

Tri-Suns Engineering, Inc. has completed several projects similar to this one and has experience working with government agencies in the State of Arizona including Lake Havasu City. The projects listed in bid documents that are similar in nature were completed in Lake Havasu City and personnel involved were very satisfied with work completed.

Tri-Suns Engineering, Inc. has a General Dual KA Dual Engineering license, which is the correct license for this work. Verification with the Registrar of Contractors found that their General Dual KA Dual Engineering license is in good standing with no complaints against them.

Tri-Suns Engineering, Inc. maintains surety through Western National Mutual Insurance Company, which is listed with the FMS US Treasury Department for underwriting ability in Arizona.

The budget for this project is \$1,406,500. The Engineer's Estimate was \$1,492,712.00 for the base bid plus force account and Bid Alternate 1. The low bid came in at \$1,330,159.00 for the base bid plus force account and Bid Alternate 1. The low bid falls within budget and under the engineer's estimate.

**Engineers Cost Estimate:**

Base + Force Account	\$1,460,000.00
Bid Alternate 1	\$32,712.00
<b>Total Cost Estimate</b>	<b>\$1,492,712.00</b>

**Low Bid:**

Base + Force Account	\$1,300,659.00
Bid Alternate 1	\$29,500.00
<b>Total Bid</b>	<b>\$1,330,159.00</b>



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**Other Project Costs:**

Construction Services (LHC)	\$75,000.00
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**Total Project Cost:**

Base Bid + Force Account	\$1,300,659.00
Bid Alternate 1	\$29,500.00
Const. Services	\$75,000.00
Total Construction Cost	\$1,405,159.00
 CIP Budgeted	 \$1,406,500.00
 Remaining Funds	 \$1,341.00

With these findings, I recommend that the Base Bid, Force Account and Bid Alternate 1 be awarded to Tri-Suns Engineering, Inc. in the amount of \$1,330,159.00.

Respectfully,

  
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Jason C. Hart, Project Manager

C: Mark Clark P.E., Operations Manager  
Lynette Singleton, Procurement Official  
Shannon Blakey, Contract Specialist