



## AGENDA REPORT

**Meeting Date:** July 2, 2013  
**Item Number:** G-7  
**To:** Honorable Mayor & City Council  
**From:** Alan Schneider, Director of Project Administration *AS*  
**Subject:** ACCEPTANCE OF CONTRACT WORK FOR THE DESIGN/BUILD OF THE CNG REFUELING STATION PROJECT BY MANSFIELD GAS EQUIPMENT SYSTEMS CORPORATION IN THE FINAL CONTRACT AMOUNT OF \$969,164.00  
**Attachments:** None

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### **RECOMMENDATION**

It is recommended that the City Council accept the described contract work with Mansfield Gas Equipment Systems Corporation and authorize the recordation of the Notice of Completion.

### **INTRODUCTION**

In accordance with the contract documents, this report requests City Council acceptance of the contract work for the design/build of a compressed natural gas (CNG) fueling station at the Public Works yard by Mansfield Gas Equipment Systems Corporation and requests authorization to record the Notice of Completion with the County Recorder.

### **DISCUSSION**

On September 27, 2011, a design/build agreement was approved for the complete design and construction services to produce 652.8 gas gallon equivalent of natural gas in the requested 8 hour refueling window. The designed system included all required equipment, such as a gas dryer, 2 CNG compressors, CNG storage consisting of 2 storage vessels, 20 slow-fill fueling posts, 1 fast-fill hose dispenser and time fill control panel.

Field inspection by Project Administration, Public Works Fleet Services and Community Development Building & Safety Division staff during and upon completion of the work has assured that the work was performed according to, and in compliance with, the

Meeting Date: July 2, 2013

contract documents for this project, the requirements of the Municipal Code and all other applicable codes.

**FISCAL IMPACT**

The original contract was awarded in the amount of \$921,209.00. Six change orders were issued during this project, in the total amount of \$47,955.00 for additional work not included in the original bid such as an emergency generator transfer switch, added concrete pad for future additional gas capacity and fuel management equipment. The total change order is within the approved construction contingency of \$90,000.00. The final contract amount is \$969,164.00 which results in \$42,045 returned to fund balance.

The amount paid on the contract to date is \$920,705.80 with the balance of \$48,458.20 due to be paid 30 days after the recordation of the Notice of Completion.

Mahdi Aluzi  
Approved By

