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# Board of Supervisors Memorandum

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June 16, 2015

**Contract Award for Construction Manager at Risk Services  
for the 22<sup>nd</sup> Street Sewer Augmentation Project**

## Introduction

The sewer conveyance system along 22<sup>nd</sup> Street between Alvernon Way and Craycroft Road consists of 8-inch and 10-inch clay pipe installed in 1954. Conditions of the existing pipe and high capacity flows have resulted in a critical need to upgrade the system in this area. This upgrade will improve the long-term life of the system and accommodate new connections for development in the area.

This project consists of the augmentation of approximately 2 miles of wastewater lines, including the evaluation and repair/replacement of approximately 35 manholes. The selected stretch to be augmented is along 22<sup>nd</sup> Street from Alvernon Way, downstream end, to Craycroft Road, Upstream end. Initially, the contractor is to provide preconstruction services, including constructability review, design support, construction costing review, and support of public outreach.

Construction will be completed in two phases. The first phase consists of the work from Alvernon Way to Swan Road. When design is sufficiently complete, the contractor will provide a Guaranteed Maximum Price (GMP) for construction of this first phase of the project. The second phase of construction will consist of the work from Swan Road to Craycroft Road. The second phase of the construction may be included in this contract or bid separately at a later date depending on Fiscal Year (FY) 2015/16 budgeting.

## Award

This contract award is for Solicitation No. 16551 and authority to proceed to negotiations with KE&G Construction, Inc., the respondent submitting the highest scoring proposal for the construction manager at risk services for the 22<sup>nd</sup> Street Sewer Augmentation Project. The initial contract will be in an amount not to exceed \$100,000 for preconstruction services. At the completion of preconstruction services, the County and contractor will agree on a GMP for construction of the first phase of the project that the Regional Wastewater Reclamation Department (RWRD) will submit to the Board of Supervisors for further approval. Total cost for this project, including preconstruction services and the first phase of construction services, is not expected to exceed \$2,100,000. The funding source for this award will be the RWRD Obligation Fund.

The Honorable Chair and Members, Pima County Board of Supervisors  
Re: **Contract Award for Construction Manager at Risk Services for the 22<sup>nd</sup> St Sewer Augmentation Project**  
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In the event a fee agreement for preconstruction services cannot be reached with the highest ranked firm, authorization is requested to negotiate with the next highest ranked firm, Achen-Gardner Construction, Inc.

Construction of the first phase is to be completed no later than June 2016.

The second phase of the project will be submitted to the Board of Supervisors for approval at a future date. Timing of the second phase has not been determined, as it is dependent on budgeting during FY 2015/16.

### Benefits

The additional wastewater line capacity will allow for continued sewer service availability for undeveloped parcels' in upstream reaches. The program will also minimize the risk of public exposure by decreasing the potential for sanitary sewer overflows in the vicinity of the Program.

### Recommendation

I recommend the Board of Supervisors award the contract for Solicitation No. 16551 and authorize the Regional Wastewater Reclamation Department to proceed with negotiations with KE&G Construction, Inc. for preconstruction services in an amount not to exceed \$100,000.

In the event a fee agreement for preconstruction services cannot be reached with KE&G Construction, Inc., I recommend authorizing the Regional Wastewater Reclamation Department to negotiate with the next highest ranked firm, Achen-Gardner Construction, Inc.

Respectfully submitted,



C.H. Huckelberry  
County Administrator

CHH/mjk – June 10, 2015

Attachment

c: John Bernal, Deputy County Administrator for Public Works  
Nanette Slusser, Assistant County Administrator



**BOARD OF SUPERVISORS AGENDA ITEM REPORT**  
**CONTRACTS / AWARDS / GRANTS**

**Requested Board Meeting Date:** June 2, 2015

**or Procurement Director Award**

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**Contractor/Vendor Name (DBA):** KE&G Construction, Inc.

**Project Title/Description:**

Construction Manager at Risk Services for the 22nd Street Sewer Augmentation Project

**Purpose:**

This project consists of the augmentation of approximately 2 miles of wastewater lines including the evaluation and repair/replacement of approximately thirty-five (35) manholes. The selected stretch to be augmented is along 22<sup>nd</sup> Street from Alvernon Way, downstream end, to Craycroft Rd, upstream end. Initially the contractor is to provide pre-construction services including constructability review, design support, construction costing review, and support of public outreach. At the point where design is sufficiently complete, the contractor will provide a guaranteed maximum price (GMP) for construction of the first phase of the project. This initial award request is for \$100,000.00 for the pre-construction services. Once a GMP is negotiated, the department will submit to the BOS for additional approval to construct the first phase of the project. The total cost of construction for this first phase is anticipated not to exceed \$2 million. A second construction phase is possible depending on 2015-16 fiscal year budgeting.

**Procurement Method:**

A.R.S. Title 34 Qualifications Based Selection

**Program Goals/Predicted Outcomes:**

This Program will provide additional wastewater conveyance capacity along 22<sup>nd</sup> St to alleviate surcharging conditions and decrease sanitary sewer overflows.

**Public Benefit:**

The wastewater line additional capacity will allow for continued sewer service availability for undeveloped parcels' upstream reaches. The Program will also minimize public exposure by decreasing the potential for sanitary sewer overflows in the vicinity of the Program.

**Metrics Available to Measure Performance:**

Reduction of sanitary sewer overflows. Flow data compared to capacity of the conveyance line.

**Retroactive:**

No.

**Original Information**

Document Type: CT Department Code: WW Contract Number (i.e., 15-123): 15\*479  
Effective Date: 06/02/15 Termination Date: 05/31/16 Prior Contract Number (Synergen/CMS): \_\_\_\_\_  
 Expense Amount: \$ 100,000.00  Revenue Amount: \$ \_\_\_\_\_  
Funding Source(s): RWRD Obligations

Cost to Pima County General Fund: \$0.00

Contract is fully or partially funded with Federal Funds?  Yes  No  Not Applicable to Grant Awards  
Were insurance or indemnity clauses modified?  Yes  No  Not Applicable to Grant Awards  
Vendor is using a Social Security Number?  Yes  No  Not Applicable to Grant Awards

If Yes, attach the required form per Administrative Procedure 22-73.

**Amendment Information**

Document Type: \_\_\_\_\_ Department Code: \_\_\_\_\_ Contract Number (i.e., 15-123): \_\_\_\_\_  
Amendment No.: \_\_\_\_\_ AMS Version No.: \_\_\_\_\_  
Effective Date: \_\_\_\_\_ New Termination Date: \_\_\_\_\_  
 Expense  Revenue  Increase  Decrease Amount This Amendment: \$ \_\_\_\_\_  
Funding Source(s): \_\_\_\_\_

Cost to Pima County General Fund: \_\_\_\_\_

Contact: Keith E. Rogers

Department: Procurement / Design & Construction Div. Telephone: 724-3542

Department Director Signature/Date: [Signature] 5/20/15

Deputy County Administrator Signature/Date: \_\_\_\_\_

County Administrator Signature/Date: [Signature] 5/21/15  
(Required for Board Agenda/Addendum Items)