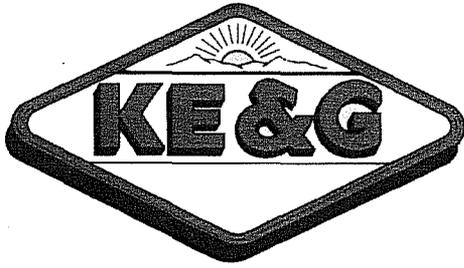




**22nd St Sewer Augmentation
Final GMP - Revised**



September 29, 2015

Mandley Rust, P.E. – Public Works Department Project Manager
Pima County Public Works Department
201 N Stone
Tucson, AZ 85701

Contract No.: CT-WW-1500000000000000479
Job Name: Construction Manager at Risk Services for The 22nd St Sewer Augmentation
Project No.: 322AS5
KE&G Job No.: 150195

SUBJECT: GMP PROPOSAL & SUPPORTING EXHIBITS

Dear Mr. Rust,

KE&G Construction, Inc. is pleased to submit the Guaranteed Maximum Price Proposal (GMP) for The 22nd Street Sewer Augmentation, project number 322AS5. Attached you will find KE&G Construction's GMP Construction Price Proposal. See below for the current GMP summary of costs.

RWRD Sewer Construction	\$ 1,231,953.02
CMAR Contingency (5%)	\$ 61,597.65
General Conditions/Overhead	\$ 294,854.58
CMAR Fee (6%)	\$ 87,435.15
Insurance/Bond/Tax	\$ 122,087.34
Subtotal	\$ 1,797,927.74
Owner Contingency (5%)	\$ 85,068.38
Total Contract Value	\$ 1,882,996.12
Tucson Water Construction	\$ 495,098.93
CMAR Contingency (5%)	\$ 24,754.95
General Conditions/Overhead	\$ 94,720.69
CMAR Fee (6%)	\$ 33,829.79
Insurance/Bond/Tax	\$ 47,237.17
Subtotal	\$ 695,641.53
Owner Contingency (5%)	\$ 34,782.08
Total Contract Value	\$ 730,423.61



COT DOT Mill & Overlay	\$ 257,883.46
CMAR Contingency (5%)	\$ 12,894.17
General Conditions/Overhead	\$ 39,309.53
CMAR Fee (6%)	\$ 17,069.02
Insurance/Bond/Tax	\$ 23,833.78
Subtotal	\$ 350,989.96
Owner Contingency (5%)	\$ 17,549.50
Total Contract Value	\$ 368,539.46

Construction Grand Total \$ 2,981,959.19

Due to the addition of the 36" waterline removal/replacement for Tucson Water and the mill & overlay for the City of Tucson DOT the original contract time duration of 150 calendar days from receipt of NTP will not suffice to complete the project. At this time KE&G Construction, Inc. would like to request a contract time extension to 247 calendar days from receipt of NTP. The additional time is reflected in our schedule and allows for the procurement of long lead time materials as well as covering the additional work to take place. The project will still be completed before July 1, 2016 and with it the beginning of RWRD's new fiscal year.

KE&G Construction, Inc. would like to thank Pima County RWRD for the opportunity to be provide a GMP proposal on this CMAR. Should you require additional information feel free to call me at (520) 748-0188.

Regards,
KE & G Construction, Inc

A handwritten signature in black ink, appearing to read 'Chris Albright', is written over the typed name.

Chris Albright
President



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Exhibit A
Scope of Work
Construction Manager at Risk for Pima County RWRD
22nd St Sewer Augmentation Project

GMP Scope of Work

The GMP includes the costs associated with the new 12 inch PVC sewer installation, the 30 inch jack & bore at Alvernon Way, new manhole installation, and the removal of the existing 8 inch sewer main, including the existing manholes, between Alvernon Way and Bryant Ave. The GMP also includes the removal/replacement of the 36 inch CCP waterline at Alvernon Way and the lowering of the 6 inch steel waterline by jack & bore at Alvernon Way.

Project Overview

This project consists of installing 5492 linear feet of new PVC & DIP 12 inch pipe in the left-westbound lane of 22nd St from Alvernon Way to Swan Rd. There will be 14 new manholes installed in addition to the new sewer main. In order to install the 12 inch sewer under an existing reinforced box culvert at the intersection of 22nd St and Alvernon Way, a jack & bore will install a 30 inch casing allowing the 12 inch sewer to go under the box culvert. The tie-in points are MH 5622-36 at the west end and MH 5905-01A at the east end. 1933 linear feet of existing 8 inch sewer main will be removed from Alvernon Way (MH 8911-08J) to Bryant Ave (MH 5602*04). In addition to the sewer work, a 36 inch CCP water transmission main will be removed and replaced at the intersection of 22nd St and Alvernon Way. A 6 inch steel water main running north and south in Alvernon Way will be lowered by means of a jack & bore as well.

Exhibit B
Summary of the GMP
Construction Manager at Risk for Pima County RWRD
22nd St Sewer Augmentation Project

CONSTRUCTION	AMOUNT
CONSTRUCTION COSTS:	
Cost of Construction	\$ 1,984,935.41
CMAR Contingency	\$ 99,246.77
<i>Subtotal Direct Construction Costs</i>	\$ 2,084,182.18
INDIRECT CONSTRUCTION COSTS:	
General Conditions	\$ 221,383.85
Overhead	\$ 207,500.95
Insurance	\$ 26,755.29
Payment and Performance Bonds	\$ 24,127.75
Subtotal Direct Construction Cost + Gen Cond, Overhead, Bonds, Insurance	\$ 2,563,950.02
Construction Fee (As a percentage of Subtotal above or to exclude any items above)	\$ 138,333.96
Subtotal Direct Construction Cost + Gen Cond, Overhead, Bonds, Insurance and Fee	\$ 2,702,283.98
Arizona Gross Receipts Tax	\$ 142,275.25
Subtotal Direct Construction Cost + Gen Cond, Overhead, Bonds, Insurance, Fee and Tax	\$ 2,844,559.23
GUARANTEED MAXIMUM PRICE (GMP)	\$ 2,844,559.23
OTHER PROJECT COSTS:	
Owner Contingency	\$ 137,399.96
TOTAL CONTRACT COST	\$ 2,981,959.19