

**AUTHORIZATION OF CHANGE IN SERVICES
CITY OF SAN MARCOS, TEXAS**

PROJECT: Water Reuse System Expansion Project
ENGINEER: Espey Consultants, Inc., dba RPS
AUTHORIZATION NO.: 4
ORIGINAL CONTRACT DATE: 05/05/15
DATE OF CHANGE: 05/02/17

WORK TO BE ADDED TO OR DELETED FROM SCOPE OF SERVICES

The proposed change in services is to provide engineering services during the construction phase of three projects related to the Water Reuse System Expansion Project. The projects are:

- a. Reclaimed Water Expansion Project – Elevated Storage Tank
- b. Reclaimed Water Expansion Project – Pump Station Improvements
- c. Reclaimed Water Expansion Project – Pipeline

Specific tasks to be added to the existing project scope of services are detailed in the attached Exhibit A.

Previous contract amount:	\$ <u>906,521</u>
Net increase/decrease in contract amount:	\$ <u>332,633</u>
Revised contract amount:	\$ <u>1,239,154</u>

Requested by:

Espey Consultants, Inc. dba RPS

By: *Brent L. Christian*

Date: 4/20/2017

Brent L. Christian / Senior Vice President
Printed Name/ Title

Approved by:

City of San Marcos:

Date: _____

By: _____

Printed Name/Title

Exhibit A City of San Marcos Water Reuse Expansion Project Construction Phase Services		Total Estimated Fee
Phase 100	Reclaimed Water Expansion Project – Pipeline	
101	Project management	\$29,184
102	Pre-construction conference.	\$1,782
103	Monthly construction progress/coordination meetings	\$38,896
104	Monthly Project construction observation.	\$19,392
105	Monthly site visit reports.	\$7,296
106	Review of Schedule of Values.	\$1,159
107	Maintain shop drawing & submittals log.	\$2,976
108	Shop drawings & submittal review.	\$21,926
109	Monthly contractor payment request review.	\$5,712
110	Contractor Requests for Information/Modifications review.	\$8,242
111	Contractor change, cost proposals, and substitutions review.	\$8,155
112	Monthly Wage Rate review.	\$8,4488
113	Substantial and final completion observations.	\$2,624
114	Prepare "Record Drawings."	\$6,704
	SUBTOTAL	\$162,497
Phase 200	Reclaimed Water Expansion Project – Elevated Storage Tank	
201	Project management	\$15,048
202	Participate in a pre-construction conference.	\$891
203	Monthly Project construction observation..	\$6,908
204	Monthly site visit reports.	\$2,508
205	Review of Schedule of Values.	\$694
206	Maintain shop drawing & submittals log.	\$992
207	Shop drawings & submittal review.	\$4,059
208	Monthly contractor payment request review.	\$5,236
209	Contractor Requests for Information/Modifications review.	\$2,774
210	Contractor change, cost proposals, and substitutions review.	\$4,141
211	Monthly Wage Rate review.	\$4,7081
212	Substantial and final completion observations.	\$1,312
213	Prepare "Record Drawings."	\$1,436
	SUBTOTAL	\$50,707
Phase 300	Reclaimed Water Expansion Project – Pump Station Improvements	
301	Project management	\$5,472
302	Participate in a pre-construction conference.	\$891
303	Monthly Project construction observation..	\$3,768
304	Monthly site visit reports.	\$1,368

305	Review of Schedule of Values.	\$1,159
306	Maintain shop drawing & submittals log.	\$744
307	Shop drawings & submittal review.	\$3,685
308	Monthly contractor payment request review.	\$2,856
309	Contractor Requests for Information/Modifications review.	\$2,318
310	Contractor change, cost proposals, and substitutions review.	\$3,523
311	Monthly Wage Rate review.	\$2,568
312	Substantial and final completion observations.	\$1,712
313	Prepare "Record Drawings."	\$2,392
	SUBTOTAL	\$32,457
	TOTAL LABOR	\$245,661
Subconsultant Services (Gupta Associates, Inc.)		
901	Pipeline E&I \$13,978 X 1.1	15,376
902	EST E&I 14,838 X 1.1	16,322
903	RWPS E&I 40,148 X 1.1	44,163
Expenses		
	Expenses 10,101 X 1.1	11,111
	TOTAL BASIC SERVICES	332,633