#### Interoffice Memorandum

August 30, 2021

TO: Mayor Jerry L. Demings

-AND-

County Commissioners

Ed Torres, M.S., P.E., LEED AP, Director FROM:

**Utilities Department** 

SUBJECT: BCC Agenda Item – Consent Agenda

September 14, 2021 BCC Meeting

Change Order Number 3 to Contract Y20-706-TA Western Regional Water

Supply Facility Phase 3A Part 2

**Contact Person:** Troy Layton, BCEE, Manager

**Utilities Field Services Division** 

407-254-9794

Prime Construction Group, Inc. has submitted a price proposal for additional services under the terms of Contract Y20-706TA. The project consists of improvements to the Western Regional Water Supply Facility including conversion of the old chlorine building to a maintenance building; completion of the new finished water flow meter bypass; upgrades to the fire alarm system in the proposed maintenance building and existing fluoride building and miscellaneous other improvements.

The proposed Change Order Number 3, in the amount of \$143,835.37, provides for the installation of a 54" filler flange to correct the misalignment in the existing 54" steel and ductile iron piping. Due to access, the filler flange was to be installed between the new 54" butterfly valve and the new 54" piping. The change also includes the additional rental of line stops to keep the water plant operational by bypassing the work area.

A summary of previous change orders is provided below.

- Change Order No. 1, for the addition of \$1,228.00, was approved May 2020 for Building Department permit fees.
- Change Order No. 2, in the amount of \$61,924.46, was approved June 2021 to correct the existing 48" bypass line which was leaking at both the above ground flanged connections and below grade mechanical joint connections at pressures above 100 psi. New gasket kits, restraints and fittings were required to correct the leaks.

The original contract was in the amount of \$2,049,940.00. The three Change Orders increase the contract value by \$206,987.83 or 10.01%. The revised contract amount is \$2,256,927.83.

**Action Requested:** Approval and execution of Change Order Number 3, Contract

Y20-706-TA, Western Regional Water Supply Facility Phase 3A Part 2, with Prime Construction Group, Inc., in the amount of \$206,987.83, for a revised total contract amount of

\$2,256,927.83.

District 2.

## SEP 1 4 2021

# ORANGE COUNTY UTILITIES

Contractor:	Prime Co	onstruct	struction Group, Inc.		Change Order Nu	mber _	<u> </u>	Page 1 of _	
Vendor Code				Date August 10, 2021  Original Contract Amount  Revised Contract Amount			\$2,049,940.00 \$2,256,927.83		
Contract No.									
Project Name	Western Regional Water Supply Facility Phase								
	3A, Part 2				Engineer Tetra-T	Гесһ			
Sequence No.	٠.	977	42	_				,	
Item No.	Quantities	Unit			ription		Unit Price	Additions	Deductions
RPC #08	1	LS	54" Steel Pipe Exis	sting Conditio	ns		\$143,835.37	\$143,835.37	
	:							, ,	
• •									
									100
					·				·
			,						•
							٠.		-
			,				-		• .
	<del> </del>		·:				_	,	•
· · · · · · · · · · · · · · · · · · ·		-		-			_	-4	
	<del>                                     </del>					<del></del>			* *
			L						
			•		Totals	_:		\$143,835.37	\$0.00
Percent		Boroont Complete Cost: 9494		Net Dollars This Conder	Change	\$143,835.37			
Complete Time 98% Total Time Previous		Percent Complete Cost: 94%		Net Dollars Previo	ous	•			
Change Orders		0 Days		Days	Change Order		63,152.46		
Total Time This Change				Net Dollar Change	es to				
Order	·	220 Days		Date Original Contract	Dollar	\$206,987.83			
Original Contract Time		390 Days		Amount		\$2,049,940.00			
Revised Contract Time		610 Days		Revised Contract	Dollar				
				Amount ORANGE COUNTY UTILIT		1111111100	\$2,256,927.83		
CONTRACTOR									
markup but a changes in s	h as labor, also include	materia s any f work	t only all direct I, job overhead costs for modi to be performended direct	i, and profi fications o	By Terra	Rffu	of.	Date 8//	7/2021
rescheduling, acceleration, wages, and oth	matenal, or	other	escalation which			spector		Terra Reffitt	
BY Date 8/10/2021 Contractor's Signature					By Manager Date 8 17 2 1				
Jeff Holaday, Project Manager, Prime Construction Group, Inc.					By Date 2218				
Accepted for C	ontractor By	r: Print Name & Title			Director Utilities  By Bully Bully Date 16 842				
					Orange C	ounty Ma	ayor		
- :								R H H H H H B B A A	1

### PRICE NEGOTIATION MEMORANDUM

This memorandum must be completed for non-competitive procurements exceeding \$100,000 and for change orders to existing contracts that will require Board approval. The purpose of this form is to create an audit record evidencing that negotiations were conducted with the contractor/consultant/vendor, the extent of such negotiations, and that the overall price offered is fair and reasonable.

Su	ıbject:	Project	Y20-70	06-TA			
			Contract	Number			
			Western Regional Water Sup				
			Contrac	et Title			
In	troductor	y Summary:					
No	egotiations	for the purchase of:	Process Facility Changes (Utility Conflict) CO 3				
			Product/Services				
W	Were completed on:		8/17/2021				
			Date				
W	With:		Prime Construction Group, Inc.				
			Contractor/Consultant/Vendor				
			ctor's/Consultant's/Vendor's offers based on the contract being firm				
	County's Estimate		Contractors/Consultants/ Vendors Offer	Agreed Upon Price			
	<u> </u>		Add \$145,556.19	\$143,835.37			
Pa	articulars	:					
A	. Comp	lete Name and	Prime Construction Group, Inc.				
	Addre	ss of Company	1000 Jetstream Drive	, Orlando, FL 32824			
В			1000 Jetstream Drive \$2,256,927				
	. Lump	ss of Company Sum/Not-to-exceed	\$2,256,927	.83			
В	. Lump	ss of Company Sum/Not-to-exceed prices, (if applicable) q	\$2,256,927, uoted and negotiated. If many, a	83 ttach as a schedule.			
	. Lump	ss of Company Sum/Not-to-exceed	\$2,256,927	83 ttach as a schedule.			
	. Lump	ss of Company Sum/Not-to-exceed prices, (if applicable) q	\$2,256,927, uoted and negotiated. If many, a	83 ttach as a schedule.			

Page 2	D.	Name and titles of persons repr negotiations, identifying the pr		tant and the County in the				
		<u>Name</u>	<u>Title</u>	Organization Prime Construction				
		Jeff Holaday	Project Manager	Group, Inc.				
		Terra Reffitt	Chief Utilities	O.C.U.				
IV.	Proc	curement Situation:						
	A. Describe what was discussed, to include any outside influences and time pressures.							
	Discussed Contractor's backup, including vendors quotes, labor, materials, and quantities							
	associated with the individual R.P.C.'s, which include Subcontractors labor and materials							
	with associated Overhead.							
_	<ul> <li>B. Show the delivery schedule or period of performance. If there is a difference between the Schedule desired or required and that proposed by the Contractor/Consultant/Vendor discuss the resolution or compromise, if any.</li> <li>CO # 3 The installation of a 54" filler flange to correct the misalignment in the existing</li> </ul>							
	54" steel and ductile iron piping.							
_								
v	Neg	otiation Summary:						
	A. Summarize the Contractors/Consultants/Vendors pricing proposal, the County's negotiation objective and the negotiation results and the reasons the agreed upon price is fair an reasonable.							
	OCU opens up individual R.P.C.s for Contractor to submit quotes with back up. OCU reviews							
	this information submitted by Contractor's and any correspondence, bulletins or RFI's related to							
	changes. OCU then meets with Contractor to finalize negotiations if needed.							
		or`s/consultant`s/vendor`s propos ge order/amendment is recomme		sonable and execution of the				
			Full Name of Negotia	itor				
			Signature Hit					

17-AUG-2021 Date