



WATER UTILITIES DEPARTMENT
301 COLLEGE STREET
LAKE WORTH BEACH, FL 33460
561.586.1710

CHANGE ORDER

Project Number: WO-06

Contractor: Globaltech, Inc.

Project Name: WTP Flash Mixer Improvements

Change Order Number: 02

Change Order Effective Date: _____

Contractor Phone: 561-997-6433

Change Order Type: Addition

Existing Purchase Order Number: 185740

Description of Change:

On May 10, 2021, The City of Lake Worth Beach Commission approved Work Order 6 – Flash Mixer Improvements, authorizing Globaltech Inc. to conduct design-build services for improving the Water Treatment Plant (WTP) Flash Mixer. It was the understanding of FIRM and OWNER that an ongoing project (4-Log Certification of the WTP) would be completed before Globaltech embarked on the design phase of Work Order 6. The 4-Log Certification project became delayed.

This resulted in a 2.5-year delay in the kick-off of the Flash Mixer Improvement Project. During the delay, Globaltech continued to experience administrative charges on the project, and our construction fee was eroded by over 30 months of inflation. Under Change Order 2, Globaltech, Inc. seeks reimbursement for administrative charges incurred during the project delay, a fee increase to adjust engineering and construction labor rates to current levels, and a project extension through November 9, 2024.

Contract Time

An additional 645 days will be added due to the project being on hold per the OWNER and delays on the 4-log approval from DOH. The new substantial completion date will be 9/25/2024, and the new completion date will be 11/09/2024.

1	2	3	4	5	6
Item No.	Description	Qty	Unit	Unit Price	Increase In Contract Price
1	Construction	1	LS	\$79,860.84	\$79,860.84
2	Engineering	1	LS	\$10,761.21	\$10,761.21
3	Bonds	1	LS	\$2,069.95	\$2,069.95
	Total Amount:	<u>1</u>	<u>LS</u>	<u>\$92,692.00</u>	<u>\$92,692.00</u>

Price of Original Contract: \$563,912.58 (authorized by Commission on 5/10/21)

Current Price of Contract (including Change Orders): \$728,578.72

Price of Current Change Order: \$92,692.00

New Contract Price: \$821,270.72

Basis of Price Change: Unit Price Time & Material Lump Sum

Contract Time Change

No Change Extended Decreased by 645 work days

The CONTRACTOR and the OWNER agree that this CHANGE ORDER represents the parties' complete agreement concerning these matters as of the date of this CHANGE ORDER. By approving this Change Order, the CONTRACTOR releases any claims that it may have against the OWNER under the subject contract, including, but not limited to, claims for equitable adjustments that occurred or accrued before the effective date of this CHANGE ORDER.

This Change Order may be executed in counterparts and is not effective until approved by the City Manager or City Commission (as designated on the last page of this Change Order).

Reviewed and accepted by Bruce Rahmani, P.E.
(Contractor Name)


Contractor Representative (Signature)

VP of Construction
Title

1/9/2024
Date

Approved by: _____
(Department Director) (Date)

IN WITNESS WHEREOF, the OWNER/CITY has approved this Change Order No. 2 to the _____ Project on _____, 2024.

CITY OF LAKE WORTH BEACH, FLORIDA

ATTEST:

By: _____
Melissa Ann Coyne, City Clerk

By: _____
Betty Resch, Mayor

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL
SUFFICIENCY

By: _____
Glen J. Torcivia, City Attorney

By: _____
Yannick Ngendahayo, Financial Services Director

**City of Lake Worth Beach
172106 LWB WTP Flash Mixer Improvements**

Assembly#	Description	Unit	Quantity	Cost	Ext. Cost	Ext. Price
Job: 172106 LWB WTP Flash Mixer Improvements						
Bid Item: 101 Change Order #2						
	Extended Overhead					
	Construction PM (5Hr/Month-12 Months)	HR	60	146.00	8,760.00	8,760.00
	Construction Assistant (5Hr/Month-12 Months)	HR	60	87.00	5,220.00	5,220.00
	Rate Increase on Remaining Work					
	Submittal Labor	HR	8	21.00	168.00	168.00
	O&M Manual	HR	19	21.00	394.80	394.80
	Progress Meetings	HR	20	86.00	1,720.00	1,720.00
	Construction Scheduler	HR	20	58.00	1,160.00	1,160.00
	Construction PM 3	HR	72	52.00	3,744.00	3,744.00
	Construction PM 1	HR	19	56.00	1,075.20	1,075.20
	Construction Superintendent	HR	96	62.00	5,952.00	5,952.00
	Purchasing & Subcontract	HR	14	17.00	238.00	238.00
	Bldg Permits Application & Coordination	HR	8	21.00	168.00	168.00
	Mob/Demob	LOT	1	1,755.00	1,755.00	1,755.00
	Container Rental	EA	12	200.00	2,400.00	2,953.20
	Sanitary	MONTH	4	120.00	480.00	590.64
	Startup Crew	CR-D	2	680.00	1,360.00	1,360.00
	Punch Out Crew	CR-D	2	680.00	1,360.00	1,360.00
	Installation (Metals)	CR-D	4	680.00	2,720.00	2,720.00
	Installation (Finishes)	CR-D	5	680.00	3,400.00	3,400.00
	Electrical PM	HR	32	45.00	1,440.00	1,440.00
	Installation Rapid Mixer	CR-D	12	680.00	8,160.00	8,160.00

Cost Breakdown

01/09/24

Continued...

Assembly#	Description	Unit	Quantity	Cost	Ext. Cost	Ext. Price
	Permeate Flow Improvements					
	Remove Existing SS Pipe, Fittings & Valve	CR-D	2	928.00	1,856.00	1,856.00
	Field Welding & Cutting	CR-D	4	680.00	2,720.00	2,720.00
	Installation	CR-D	10	928.00	9,280.00	9,280.00
	General Conditions (LW)	LOT				
	Progress Meetings	HR	10	86.00	860.00	860.00
	Construction Scheduler	HR	10	58.00	580.00	580.00
	Construction PM 4	HR	20	86.00	1,720.00	1,720.00
	Construction PM 3	HR	40	17.00	680.00	680.00
	Purchasing & Subcontract	HR	10	17.00	170.00	170.00
	Rapid-Mix Bypass Piping					
	Installation	CR-D	3	680.00	2,040.00	2,040.00
	Construction Superintendent	HR	8	62.00	496.00	496.00
	Grating Support Modification					
	Installation & Concrete Repair	CR-D	5	680.00	3,400.00	3,400.00
	Construction Superintendent	HR	20	62.00	1,240.00	1,240.00
	Ultrasonic Transducer					
	Installation	CR-D	1	680.00	680.00	680.00
	Electrical PM	HR	40	45.00	1,800.00	1,800.00
	Engineering	LOT	1	10,761.21	10,761.21	10,761.21
	Bonds	LOT	1	2,069.95	2,069.95	2,069.95
				Bid Item Totals:	92,028.16	92,692.00
				Grand Totals:	92,028.16	92,692.00