## **TRANSMITTAL**

City of Ann Arbor WWTP 49 Old Dixboro Rd. Ann Arbor, Mich. 48105 (734) 794-6450

TO:	City Clerk	DATE:	28-Mar-18	
	City of Ann Arbor 2nd Floor, City Hall	Bid NO.	ITB 4191	
ATTN:	City Clerk	PROJECT:	Facilities Renovations Project	
SUBJECT:	Change Order No. 25 to Facilities	Renovations Project		
Item	Description			
1	Original Change Order I Facilities Renovations P ITB 4191		,	
Comments:	Christopher J. Englert, WWTP			

## CITY OF ANN ARBOR PUBLIC SERVICES AREA CHANGE ORDER

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Date: 3/14/2018	_ Encumbrance Orde	r No. <u>2013-0000051</u>	Change Order No.	25
File No	Contractor	Walsh Construction Company	II, LLC	
Contract Name	Ann Arbor WWTP Fac	cilities Renovations Project, ITE	3 No. 4191	

Item No.	Description of Change	Quantity	Unit	Unit Price	Addition (Deduction)
2501	In accordance with Work Change Directive No. 261 replace sixteen (16) roof fans located throughout the plant and perform an investigation of the operability of the associated temperature controls. This item includes all work to replace the fans, except that electrical work to disconnect, rework, reconnect and test the fan circuits is not included because it will be performed on a time and materials basis. Upon completion, this electrical work will be included in a subsequent change order.	1	L.S.	\$142,227.10	\$142,227.10
2502	In accordance with Work Change Directive No. 260 connect the orphan service water in the basement of the East Blower Building to the final plant effluent pipe.	1	L.S.	\$3,779.80	\$3,779.80
2503	Provide a ladder in the Administration Building to service the elevator equipment room as requested by the Ann Arbor Township Fire Department and Building Inspector.	1	L.S.	\$3,888.38	\$3,888.38
2504	In accordance with Work Change Directive 258, provide vent piping for the RAS suction header for each of the six (6) wastewater trains.	1	L.S.	\$16,714.09	\$16,714.09
2505	As directed in Work Change Directive No. 259, replace a door on the upper level of the screen and grit building.	1	L.S.	\$6,253.50	\$6,253.50
2506	Provide electrical modifications as required to facilitate replacement of the roofing system at the East Primary Building and East Blower Building. Work includes modifications for the roof fans, heating and ventilating unit HV-1, and roof mounted lights.	1	L.S.	\$10,538.90	\$10,538.90
2507	Provide new roof drain inserts at 18 locations as required to complete the roof replacement program.	1	L.S.	\$4,810.00	\$4,810.00
2508	Provide and install additional fall protection system at six (6) building roofs throughout the plant as contained in the proposal from Premier Safety dated December 13, 2017. This item includes all modifications required to the roofing system so as not to impact the integrity of the roof.	1	L.S.	\$76,086.75	\$76,086.75
2509	Extend the Contract Final Completion date by up to two months, from March 8, 2018 to May 8, 2018 at a total cost of \$27,350.00 to cover all extended general conditions, home office overheads and other time-related costs.	1	L.S.	\$27,350.00	\$27,350.00

## CITY OF ANN ARBOR PUBLIC SERVICES AREA CHANGE ORDER

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Date: 3/14/2018	Encumbrance Order No.	2013-0000005	Change Order No.	25
File No	ContractorWalsh	Construction C	Company II, LLC	
Contract Name	Ann Arbor WWTP Facilities	Renovations Pr	oject, ITB No. 4191	
Not Addition or (Doc	duction) this Change Order		VANCE DA CARACTERISTA	\$291,648.52
Net Addition of (Dec	duction) this Change Order			φ291,046.52
Existing Contract An	mount			\$98,952,174.65
NEW TOTAL CONT	RACT AMOUNT			\$99,243,823.17
Time of Completio	on: No Change;	Add <u>61</u>	_days; Deduct	days.
This Change Orde	er fully compensates the Conf	tractor for any a	nd all direct and indirect cost	s associated
with the change(s	) in work described in this do	cument, includi	ng without limitation any and	all costs for
delay, acceleration	n, job overhead, main office o	verhead and im	pact.	
	ristopher J. Englert, P.E./ VT Services Engineer, WWTF	) T	Date3-/5-2	2018
	arl J. Kenzie, P.E. anager, WWTP	,	Date 3 11 18	<u>,                                      </u>
The Contractor	agrees to the changes a	nd prices outl	ined on the preceding pa	ge(s).
Accepted by: _	Ingl		Date	116/18
(F	Print) ISSAM BAY	טס		
(Т	Title) VICE PRESID	ENT		
	Walsh Construction Con	mpany II LLC		
Approved by:	Howard S. Lazarus City Administrator	J-		chy

## CITY OF ANN ARBOR PUBLIC SERVICES AREA CHANGE ORDER

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Date: 3/14/2018	Encumbrance Order No. 2013-00000051 Change Order No. 25
File No.	Contractor Walsh Construction Company II, LLC
Contract Name	Ann Arbor WWTP Facilities Renovations Project, ITB No. 4191
Approved as to Substance:	Craig Hupy, P.E. Public Services Area Administrator
Approved as to Form:	Stephen K. Postema City Attorney