# Town of Sellersburg Town Council WWTP Change Order/Site Improvements Workshop Meeting Minutes August 10, 2023

## **CALL TO ORDER**

President Brad Amos called the meeting to order at 3:15 p.m.

## **ROLL CALL OF MEMBERS:**

<u>Present</u>: President Brad Amos, Vice-President Scott McVoy, Second Vice President Terry Langford, Member Randy Mobley, Member Matt Czarnecki Town Attorney Jacob Elder, Town Manager Charlie Smith, Clerk Treasurer Michelle Miller, Wastewater Superintendent Lori Kearney, Town Council Executive Secretary Michelle Medcalf and Lori Wyatt and Jim Hagerty of Jacobi, Toombs & Lanz.

# Absent:

# **Topic of Discussion:**

Pace Change Order #6 in the amount of \$1,678,651.38

# **ADJOURNMENT:**

Motion/Second to adjourn: Langford/Mobley

Time adjourned: 4:21 p.m.

Vote: 5-aye, 0-nay, motion approved.

# Minutes approved this 14th day of August, 2023

Brad J. Amos, Council Member	Matt Czarnecki, Council Member				
Scott McVoy, Council Member	Terry Langford, Council Member				
Randall Mobley, Council Member	Attest: Michelle D. Miller, Clerk Treasurer				

Date: 8/9/2023



# **Change Order #6 Summary DRAFT**

# **Field Changes**

Number	Description	Credit	Add	Notes
32	Plumbing Changes		\$10,889.65	
35	Booster Pumps for Headworks		\$62,091.43	
45	Relocate HVAC Units Away from Buildings		\$1,375.51	
51	Modify Existing Plant Drain Pump Station		\$32,021.69	
58	CREDIT Front Card Reader	\$4,500.00	\$0.00	
61	Electrical Changes for Ox Ditch Heaters & H2 Panel		\$14,097.32	
63	Electrical Revisions for Dewatering Building	â.	\$12,608.65	ġ
66	Temporary Diffusers for UV Channels		\$9,640.45	
68	Admin Building Plumbing Flushing		\$3,978.90	
69	Admin Building Roof Repairs		\$3,665.29	
72	Asphalt Redesign		\$232,733.61	
73	Ox Ditch 1 & 2 PRV Replacement		\$28,272.30	
74	Site Lighting and Admin Bldg Electrical Changes		\$48,568.10	
75	Credit for Sludge Removal (25 loads)@\$628	\$15,700.00	\$0.00	

Sub Total \$20,200.00 \$459,942.90

Total \$439,742.90

Percent of Original Contract Value 2.25%

## **Owner Requested Modifications**

Number	Description	Credit	Add	Notes
40	Maintain Sludge Dewatering Bags		\$111,734.58	
48	Replace Storm Sewer by Drying Beds		\$25,055.63	
54	Plaque and Monument Vendor Change		\$4,919.00	
59	Added Fittings for Digester Lines		\$14,321.30	
60	Electrical for Cameras & Added Cameras		\$12,194.87	
62	Added Doors for Admin Building		\$7,851.74	
64	Additional Site Prep - Concrete Pad		\$113,775.64	Plug
65	RAS Line Modifications		\$76,134.41	
67	Added Platform for Grit System Maintenance		\$31,867.67	
70	Vac Truck		\$637,120.63	
71	Service Truck		\$203,933.01	

**Sub Total** 

\$0.00 \$1,238,908.48

Total

\$1,238,908.48

Percent of Original Contract Value

6.33%



		Date: Pace Job No. Contract No. Request No.	7/31/2023 5505 N/A CO #032			
James Hagerty Jacobi, Toombs & Lanz 2307 River Rd. St. 203 Louisville, KY 40206						
Project Name:	Sellersburg WWTP I	Expansion and Rehabilitation	§		Ą	
Description:					Cost	+ Days
Var	ious Plumbing Chan	ges per Comments Below		\$	10,889.65	0
Chan	ge order costs summa	rized on attachment 5505-32				
		Total Change Order Request:		\$	10,889.65	
Comments:	Chan	ge in Contract Calendar Days:	0		Days	
		ment were required due to field from copper to pressure rated	• •			
Accepted by:						
PACE CONTRA	ACTING, LLC	JA	COBI, TOOM	BS & I	LANZ	
Signati		enanceman and another me	Signatur	e		
Printed Name:	Alex Oxencis	Pri	nted Name:			
Date:	7/31/2023		Date:			



Pace Project # 5505

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Various Plumbing Changes

Request # 5505-32

#### **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT PRICE	C	OST
				\$	-
				\$	-
				\$	-
				\$	_
				\$	-
				\$	-
				\$	-
		Tax	0.00%	\$	
MATERIAL TOTAL				\$	-

#### LABOR

ITEM Project Manager	QUANTITY 12	UNIT	UN	TPRICE	COST		
			\$	85.00	\$	1,020.00	
					\$	-	
					\$	-	
					\$	-	
					\$	-	
					\$	-	
					s	-	
LABOR TOTAL		1	T	*****	\$	1,020.00	

#### EQUIPMENT

ITEM	QUANTITY	UNIT	UNIT PRICE	C	OST
				\$	-
				\$	-
				\$	-
				\$	-
				\$	•
EQUIPMENT TOTAL				\$	•

### SUBCONTRACTS

ITEM	QUANTITY	UNIT	UNIT PRICE	COST
IPS - Rework SS Pipe for Grit Ring Feed	1	LS	\$ 5,475.00	\$ 5,475.00
IPS - Credit for PVC Header Pipes (177' of 4", 161' of 2", 96' of 1")	-1	LS	\$ 10,714.73	\$ (10,714.73)
IPS - Rework Dewatering Header to Avoid Doors	1	LS	\$ 4,749.00	\$ 4,749.00
IPS - Add Backflow Preventer to Dewatering & Rewor	1	LS	\$ 7,860.00	\$ 7,860.00
IPS - Change Pipe Size to Polymer Units	1	LS	\$ 1,782.00	\$ 1,782.00
				\$ -
SUBCONTRACTS TOTAL		T		\$ 9,151.27

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15,00%
Subcontractor Mark-up	5.00%

SUMMARY	AMOUNT		
MATERIALS	\$	-	
LABOR	\$	1,020.00	
EQUIPMENT	\$	-	
SUBCONTRACTORS	\$	9,151.27	
DIRECT COST SUBTOTAL	\$	10,171.27	
OVERHEAD & FEES	\$	610.56	
SUBTOTAL 1	\$	10,781.83	
Bond Fee (1%)	\$	107.82	
SUBTOTAL 1	\$	10,889.65	
TOTAL	\$	10,889.65	



		Date: Pace Job No. Contract No. Request No.				
James Hagerty Jacobi, Toombs & Lanz		- -				
2307 River Rd. St. 203 Louisville, KY 40206		_				
	Sellersburg WWTP	- Expansion and Rehabilitation	9			*
Description:					Cost	+ Days
1	Booster Pumps for l	Headworks NPW Feed		\$	62,091.43	0
Chan	ge order costs summ	arized on attachment 5505-35				
		Total Change Order Request:		\$	62,091.43	
Comments:	Cha	nge in Contract Calendar Days:	0		Days	
Pressure testing revealed operate the new equipme		ater feed to the new headworks b vere added to the system	ouilding had ins	ufficio	ent pressure to	properly
Accepted by:						
PACE CONTRA	CTING, LLC	JA	COBI, TOOMI	3S &	LANZ	
Signatu	ıre		Signature	:		
Printed Name:	Alex Oxencis	- Prin	ited Name:			
Date:	7/31/2023	_	Date:			



Pace Project # 5505

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

**Description** Booster Pump for Headworks

Request # 5505-35

## **MATERIALS**

ITEM	QUANTITY	UNIT	UN	T PRICE	COST
Concrete for Pad	3	CY	\$	150.00	\$ 450.00
Formwork	1	LS	\$	300.00	\$ 300.00
Small Tools & Supplies	1	LS	\$	100.00	\$ 100.00
					\$ -
		Tax	(	0.00%	\$ 
MATERIAL TOTAL				***************************************	\$ 850.00

#### LABOR

ITEM	QUANTITY	UNIT	UNIT PRICE			COST
Foreman (Includes 3 days supervision of Sub's)	32	MH	\$	75.00	\$	2,400.00
Laborer	16	MH	\$	65.00	\$	1,040.00
Project Manager	8	MH	\$	85.00	\$	680.00
					\$	_
					\$	-
					\$	-
					\$	-
LABOR TOTAL			1		\$	4,120.00

## **EQUIPMENT**

ITEM	QUANTITY	UNIT	UN	IT PRICE	COST
Scissor Lift	2	day	\$	150.00	\$ 300.00
Concrete Georgia Buggy	1	Day	\$	250.00	\$ 250.00
Foreman Truck	32	Hr	\$	24.00	\$ 768.00
					\$ •
					\$ -
EQUIPMENT TOTAL			T		\$ 1,318.00

## SUBCONTRACTS

ITEM	QUANTITY	UNIT	UNIT PRICE	COST
TEM - Electrical Feed	1	LS	\$ 12,425.35	\$ 12,425.35
IPS - Add Booster Pumps to the System	1	LS	\$ 39,237.00	\$ 39,237.00
				\$ -
SUBCONTRACTS TOTAL				\$ 51,662.35

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	AMOUNT
MATERIALS	\$ 850.00
LABOR	\$ 4,120.00
EQUIPMENT	\$ 1,318.00
SUBCONTRACTORS	\$ 51,662.35
DIRECT COST SUBTOTAL	\$ 57,950.35
OVERHEAD & FEES	\$ 3,526.32
SUBTOTAL 1	\$ 61,476.67
Bond Fee (1%)	\$ 614.77
SUBTOTAL 1	\$ 62,091.43
TOTAL	\$ 62,091.43



		Date: Pace Job No. Contract No. Request No.	7/31/2023 5505 N/A CO #040			
James Hagerty Jacobi, Toombs & Lanz 2307 River Rd. St. 203 Louisville, KY 40206						
Project Name:	Sellersburg WWTP I	Expansion and Rehabilitation			*	
Description:					Cost	+ Days
	Maintain Sludge	Dewatering Bags		\$	111,734.58	0
Char	nge order costs summa	rized on attachment 5505-40				
		Total Change Order Request:		\$	111,734.58	
Comments:	Chan	ge in Contract Calendar Days:		0	Days	
was determined that it w	ould be most efficient wided employees daily	sludge belt press out of service for Pace to bring in dewatering to operate the unit, install, mai g up and repaired.	bags and w	vaste sluc	ige for the plant	t in the
PACE CONTRA	CTING, LLC	JA	СОВІ, ТОС	OMBS &	LANZ	
Signati	ure		Sig	nature		
Printed Name:	Alex Oxencis	Prin	ted Name:	•		
Date:	7/31/2023		Date:	***************************************	***************************************	



Pace	Project	#	5505

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Maintain Sludge Dewatering Bags

Request # 5505-40

#### **MATERIALS**

ITEM	QUANTITY	UNIT	U	NIT PRICE	COST
Dewatering Bags	4	EA	\$	2,150.00	\$ 8,600.00
Drainage Netting	3	EA	\$	420.00	\$ 1,260.00
55 Gallon Drum Polymer	3	EA	\$	1,300.00	\$ 3,900.00
Polymer System Rent 12/5/22-2/8/23	79	Days	\$	150.00	\$ 11,850.00
Setup, Training, Fittings	1	LS	\$	3,000.00	\$ 3,000.00
Small Tools, Fittings, Hoses, heaters, etc	1	LS	\$	2,000.00	\$ 2,000.00
Aggregate for Temp Belt Filter Press (2 Areas)	10	Load	\$	425.00	\$ 4,250.00
					\$ -
		Tax		7.00%	\$ 602.00
MATERIAL TOTAL	*	T		ð	\$ 35,462.00

#### LABOR

ITEM	QUANTITY	UNIT	UN	T PRICE	COST
Foreman	160	MH	\$	75.00	\$ 12,000.00
Operator (sludge haul off) (3 Days per Bag)	96	MH	\$	75.00	\$ 7,200.00
Operator Prep Beds / Clean out and replace twice	40	MH	\$	75.00	\$ 3,000.00
Laborer	360	MH	\$	65.00	\$ 23,400.00
Project Manager	24	MH	\$	85.00	\$ 2,040.00
Fix Failed Stand Pipe in Bed #4	32	MH	\$	70.00	\$ 2,240.00
					\$ -
LABOR TOTAL		T	T		\$ 49,880.00

## **EQUIPMENT**

ITEM	QUANTITY	UNIT	UN	IT PRICE	COST
Forklift	6	Day	\$	300.00	\$ 1,800,00
Skidsteer	15	Day	\$	200.00	\$ 3,000.00
Trackhoe	8	Day	\$	400.00	\$ 3,200.00
Haul Filter Press Rock to Dump	8	Load	\$	250.00	\$ 2,000.00
Roller	2	Day	\$	200.00	\$ 400.00
EQUIPMENT TOTAL					\$ 10,400.00

## SUBCONTRACTS

ITEM	QUANTITY	UNIT	UN	IT PRICE	COST
Electrical Sub (Hook up generators, belt press, etc)	1	LS	\$	500.00	\$ 500.00
					\$
					\$ -
SUBCONTRACTS TOTAL					\$ 500.00

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

1	AMOUNT
\$	35,462.00
\$	49,880.00
\$	10,400.00
\$	500.00
\$	96,242.00
\$	14,386.30
\$	110,628.30
\$	1,106.28
\$	111,734.58
·	111,734.58
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$



		Date: Pace Job No. Contract No. Request No.	7/31/2023 5505 N/A CO #045			
James Hagerty Jacobi, Toombs & Lanz 2307 River Rd. St. 203 Louisville, KY 40206						
	Sellersburg WWTP E	expansion and Rehabilitation	ž		ij.	
Description:					Cost	+ Days
Reloc	ate HVAC Units Aw	vay From Building Edges		\$	1,375.51	0
Change	e order costs summar	ized on attachment 5505-45				
		Total Change Order Request:		\$	1,375.51	
Comments:	Chang	ge in Contract Calendar Days:	0	······	Days	
	s the cost to run the p	proximately 2' from the building ower and HVAC piping under				-
Accepted by:						
PACE CONTRAC	TING, LLC	JA	СОВІ, ТООМ	BS & I	LANZ	
Signature			Signatu	re		
Printed Name:	Alex Oxencis	Prin	ited Name:			
Date:	7/31/2023		Date:		***************************************	



Pace Project # 5505

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Relocate HVAC Units Away from Building Edges

Request # 5505-45

#### **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT PRICE	C	OST
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
		Tax	0.00%	\$	-
MATERIAL TOTAL				\$	-

#### LABOR

ITEM	QUANTITY	UNIT	UNI	T PRICE		COST
Project Manager	3	MH	\$	85.00	\$	255.00
					\$	-
					s	-
					\$	-
					\$	-
					\$	-
					\$	-
LABOR TOTAL			1		\$	255.00

#### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UNIT PRICE	CC	ST
				\$	_
				\$	-
				\$	-
				\$	_
				\$	-
EQUIPMENT TOTAL				\$	-

## SUBCONTRACTS

ITEM	QUANTITY	UNIT	UN	IT PRICE	COST
HVAC Add-On	1	LS	\$	1,017.75	\$ 1,017.75
					\$ -
					\$ -
SUBCONTRACTS TOTAL					\$ 1,017.75

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	Al	MOUNT
MATERIALS	\$	-
LABOR	\$	255.00
EQUIPMENT	\$	-
SUBCONTRACTORS	\$	1,017.75
DIRECT COST SUBTOTAL	\$	1,272.75
OVERHEAD & FEES	\$	89.14
SUBTOTAL 1	\$	1,361.89
Bond Fee (1%)	\$	13.62
SUBTOTAL 1	\$	1,375.51
TOTAL	s	1,375.51



			7/31/2023			
		Pace Job No.	5505			
		Contract No.	N/A			
		Request No.	CO #048			
James Hagerty						
Jacobi, Toombs & Lanz		<b></b>				
2307 River Rd. St. 203		-				
Louisville, KY 40206		-				
Project Name:	Sellersburg WWTP	Expansion and Rehabilitation				
Description:					Cost	+ Days
R	eplace Storm Sewer	by Existing Drying Beds		\$	25,055.63	0
Char	nge order costs summa	arized on attachment 5505-48				
		Total Change Order Request:		\$	25,055.63	
	Cha	nge in Contract Calendar Days:	0	·	Days	
Comments:						
Request was made to repherein	place the exising storr	n drain system adjacent to the p	ants existing dr	ying b	oeds. Costs co	ntained
Accepted by:						
PACE CONTRA	ACTING, LLC	JA	СОВІ, ТООМІ	BS & I	LANZ	
Signat	ure	***************************************	Signature	<del></del> e		
Printed Name:	Alex Oxencis	- Pri	nted Name:	-		
Date:	7/31/2023		Date:			



P	ace	Project	#	:	5	5	0	ŧ	į

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Replace Storm Sewer by Existing Drying Beds

#### Request # 5505-48

## **MATERIALS**

ITEM	QUANTITY	UNIT	U	NIT PRICE	COST
RCP Pipe	100	LF	\$	22.00	\$ 2,200.00
Precast Catch Basin	1	EA	\$	1,127.00	\$ 1,127.00
Traffic Rated Storm Grate and Frame - Domestic	1	EA	\$	700.00	\$ 700.00
Aggregate Base and Backfill	110	Ton	\$	15.00	\$ 1,650.00
Grout for Pipe Penetrations	1	LS	\$	150.00	\$ 150.00
Small Tools & Supplies	1	LS	\$	200.00	\$ 200.00
Grade Ring for Inlet	1	EA	\$	250.00	\$ 250.00
		Tax		0.00%	\$ -
MATERIAL TOTAL	li .			5	\$ 6,277.00

## LABOR

ITEM	QUANTITY	UNIT	UNI	TPRICE	COST
Foreman	32	MH	\$	75.00	\$ 2,400.00
Operator	32	MH	\$	75.00	\$ 2,400.00
Laborer (2)	64	MH	\$	65.00	\$ 4,160.00
					\$ -
					\$ -
					\$ *
					\$ -
LABOR TOTAL					\$ 8,960.00

#### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UN	IT PRICE	COST
PC138 Mini Excavator	3	Day	\$	500.00	\$ 1,500.00
Kubota Skidsteer	3	Day	\$	200.00	\$ 600.00
Roller/Compactor	1	Day	\$	450.00	\$ 450.00
Truck Rental for Haul off	5	Load	\$	200.00	\$ 1,000.00
					\$ -
EQUIPMENT TOTAL			T		\$ 3,550.00

## **SUBCONTRACTS**

ITEM	QUANTITY	UNIT	UN	IT PRICE	COST
Core Drill for Catch Basin Penetration	1	EA	\$	750.00	\$ 750.00
Added Cost for Full Depth Asphalt Repair	100	SY	\$	23.00	\$ 2,300.00
					\$ -
SUBCONTRACTS TOTAL			T		\$ 3,050.00

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	A	MOUNT
MATERIALS	\$	6,277.00
LABOR	\$	8,960.00
EQUIPMENT	\$	3,550.00
SUBCONTRACTORS	\$	3,050.00
DIRECT COST SUBTOTAL	\$	21,837.00
OVERHEAD & FEES	\$	2,970.55
SUBTOTAL 1	\$	24,807.55
Bond Fee (1%)	\$	248.08
SUBTOTAL 1	\$	25,055.63
TOTAL	T <sub>s</sub>	25,055.63



		Date:	7/31/2023			
		Pace Job No.	5505	*************	-	
		Contract No.	N/A			
		Request No.	CO #051			
James Hagerty						
Jacobi, Toombs & Lanz	*****	<del>-</del>				
2307 River Rd. St. 203						
Louisville, KY 40206	· · · · · · · · · · · · · · · · · · ·					
Project Name:	Sellersburg WWTP	Expansion and Rehabilitation			*	
Description:					Cost	+ Days
r	Modify Existing Pla	nt Drain Pump Station		\$	33,021.69	0
Chan	ge order costs summ	arized on attachment 5505-51				
		Total Change Order Request:		\$	33,021.69	
	Cha	nge in Contract Calendar Days:	0		Days	
Comments:	•					
captures the cost to modi-	fy the wet well, furni	ion to properly drain, a pump wa ish and install a new pump, and r drain line for the plant effluent sa	un power and	to be ne	eeded. This ch	ange order s change
Accepted by:						
PACE CONTRA	CTING, LLC	JA	COBI, TOOM	IBS & I	LANZ	
Signatu	re		Signatu	ıre		
Printed Name:	Alex Oxencis	- Prin	ted Name:			
Date:	7/31/2023	_	Date:			



Pace Project # 5505

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Modify Existing Plant Drain Pump Station

Request # 5505-51

#### **MATERIALS**

ITEM	QUANTITY	UNIT	UN	IT PRICE		COST
New Pump, Control Panel, Floats, ETC	1	EA	\$	3,844.42	S	3,844,42
Plugs for Obsolete Piping Penetrations	3	EA	\$	100.00		300.00
Anchors and Hardware	1	LS	\$	100.00	\$	100.00
PVC Piping and Fittings from Sampler to Plant Drain	100	LF	\$	7.50	\$	750.00
Pipe Bedding Material	15	Ton	\$	15.00	\$	225.00
					\$	-
					\$	-
		Tax		0.00%	\$	-
MATERIAL TOTAL	5.			l.	\$	5,219.42

#### LABOR

ITEM	QUANTITY	UNIT	UNI	T PRICE	COST
Foreman	48	MH	\$	75.00	\$ 3,600.00
Operator	48	MH	\$	75.00	\$ 3,600.00
Laborer (2)	96	MH	\$	65.00	\$ 6,240.00
(2 Days for New Sample Line, 4 days to install new			1	***************************************	\$ -
pump station and test)					\$ -
					\$ -
					\$ -
LABOR TOTAL			T		\$ 13,440.00

#### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UN	IT PRICE	COST
PC88 mini Excavator	2	day	\$	350.00	\$ 700.00
					\$ _
					\$ _
					\$ -
					\$ 
EQUIPMENT TOTAL					\$ 700.00

#### **SUBCONTRACTS**

ITEM	QUANTITY	UNIT	UI	NIT PRICE	COST
TEM- Install Electrical (Conduit, Wire, Controls)	1	LS	\$	9,934.68	\$ 9,934.68
					\$ -
					\$ -
SUBCONTRACTS TOTAL					\$ 9,934.68

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY		AMOUNT
MATERIALS	\$	5,219,42
LABOR	\$	13,440.00
EQUIPMENT	\$	700.00
SUBCONTRACTORS	\$	9,934.68
DIRECT COST SUBTOTAL	\$	29,294.10
OVERHEAD & FEES	\$	3,400.65
SUBTOTAL 1	\$	32,694.75
Bond Fee (1%)	\$	326.95
SUBTOTAL 1	\$	33,021.69
TOTAL	s	33,021,69



		Pace Job No.	7/31/2023 5505 N/A CO #054			
James Hagerty						
Jacobi, Toombs & Lanz		•				
2307 River Rd. St. 203						
Louisville, KY 40206						
Project Name:	Sellersburg WWTP	Expansion and Rehabilitation	ā			
Description:					Cost	+ Days
	Plaque and Monui	ment Sign Redesign		\$	4,919.00	0
Chan	ge order costs summa	rized on attachment 5505-54				
		Total Change Order Request:		\$	4,919.00	
Comments:	Chan	ge in Contract Calendar Days:	0	······································	Days	
Owner requested specific changing vendors	e vendor for plaque an	d sign to have consistency throug	htout town sig	nage.	Added costs	for
Accepted by:						
PACE CONTRA	CTING, LLC	JACO	OBI, TOOMBS	S & L	LANZ	
Signatu	re	***************************************	Signature			
Printed Name:	Alex Oxencis	Printed	d Name:	······································		
Date:	7/31/2023	Da	nte:			



P	ace	Project	#	5	5	0	5

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Plaque and Monument Sign Redesign

Request # 5505-54

#### **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT PRICE	C	OST
				\$	-
				\$	_
				\$	_
				\$	-
	····			\$	-
				\$	-
		<u> </u>		\$	-
		Tax	0.00%	\$	
MATERIAL TOTAL				\$	-

#### LABOR

ITEM	QUANTITY	UNIT	UNI	T PRICE	COST
Project Manager	4	Hr	\$	85.00	\$ 340.00
					\$ -
					\$ -
					\$ -
***************************************					\$ -
		<u> </u>			\$ -
			<u> </u>		\$ -
LABOR TOTAL			T		\$ 340.00

## EQUIPMENT

ITEM	QUANTITY	UNIT	UNIT PRICE	COS	ST.
				\$	_
				\$	-
				\$	
				\$	-
				\$	-
EQUIPMENT TOTAL				\$	-

#### **SUBCONTRACTS**

ITEM	QUANTITY	UNIT	Ul	NIT PRICE	COST
Original Vendor Credit	1	LS	\$	(500.00)	\$ (500.00)
New Vendor Cost	1	LS	\$	4,766.00	\$ 4,766.00
					\$ -
SUBCONTRACTS TOTAL					\$ 4,266.00

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	AMOUNT
MATERIALS	\$ -
LABOR	\$ 340.00
EQUIPMENT	\$ -
SUBCONTRACTORS	\$ 4,266.00
DIRECT COST SUBTOTAL	\$ 4,606.00
OVERHEAD & FEES	\$ 264.30
SUBTOTAL 1	\$ 4,870.30
Bond Fee (1%)	\$ 48.70
SUBTOTAL 1	\$ 4,919.00
TOTAL	\$ 4,919.00



		Date:	7/31/20	23			
		Pace Job No.	5505				
		Contract No.	N/A				
		Request No.	CO #05	59			
James Hagerty							
Jacobi, Toombs & Lanz		-					
2307 River Rd. St. 203		-					
Louisville, KY 40206		<del>.</del>					
Project Name:	Sellersburg WWTP	Expansion and Rehabilitation				э	
Description:						Cost	+ Days
	Digester Drain L	ine Modifications			\$	14,321.30	0
Char	nge order costs summa	rized on attachment 5505-59					
		Total Change Order Request:			\$	14,321.30	
_	Chan	ge in Contract Calendar Days:		0	······································	Days	
Comments:							
Owner made request to conew telescoping valves.	change design of the di Costs contained herei	igester drain lines to allow reuse n to keep exisitng piping intact	of their and tie ir	existin	g dec line v	ant system as vith a new 8" o	well as the Irain line.
Accepted by:							
PACE CONTRA	CTING, LLC	JA	COBI, T	OOME	S & I	LANZ	
Signati	are			Signature	***************************************		
Printed Name:	Alex Oxencis	Prin	ted Name	e:	***************************************		
Date:	7/31/2023	1	Date:				



Pace Project # 5	5	0	ľ	į	
------------------	---	---	---	---	--

Date \_\_\_\_\_7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

**Description** Digester Drain Line Modifications

Request # 5505-59

## **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT PRICE		COST
8" Fittings - Tee, Sleeve, 90, and 22.5	1	LS	included	T	
8" restraints	1	LS	included	<del>                                     </del>	
8" Pipe	1	LS		s	2,200.00
Small Tools & Supplies	1	LS	\$ 200.00	\$	200.00
				\$	-
		<u> </u>		<u> </u>	
		Tax	0.00%	\$	
MATERIAL TOTAL			Ą	\$	2,400.00

#### LABOR

ITEM	QUANTITY	UNIT	UN	TPRICE	COST
Foreman	24	MH	\$	75.00	\$ 1,800.00
Operator	24	MH	\$	75.00	\$ 1,800.00
Laborer (2)	48	MH	\$	65.00	\$ 3,120.00
Project Manager	6	MH	\$	85.00	\$ 510.00
					\$ <del>-</del>
				***************************************	\$ -
					\$ -
LABOR TOTAL		1	T		\$ 7,230.00

#### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UN	IT PRICE	COST
PC88 Mini Excavator	3	Day	\$	350.00	\$ 1,050.00
Kubota Skidsteer	2	Day	\$	200.00	\$ 400.00
Roller/Compactor	1	Day	\$	350.00	\$ 350.00
Trench Box	3	Day	\$	300.00	\$ 900.00
					\$ -
EQUIPMENT TOTAL			T		\$ 2,700.00

# SUBCONTRACTS

ITEM	QUANTITY	UNIT	UNIT PRICE	COST	
					-
				\$	-
SUBCONTRACTS TOTAL		l		\$	_

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	,	AMOUNT
MATERIALS	\$	2,400.00
LABOR	\$	7,230.00
EQUIPMENT	\$	2,700.00
SUBCONTRACTORS	\$	· -
DIRECT COST SUBTOTAL	\$	12,330.00
OVERHEAD & FEES	\$	1,849.50
SUBTOTAL 1	\$	14,179.50
Bond Fee (1%)	\$	141.80
SUBTOTAL 1	\$	14,321.30
TOTAL	\$	14,321.30



		Date: Pace Job No. Contract No. Request No.	5505 N/A			
James Hagerty						
Jacobi, Toombs & Lanz						
2307 River Rd. St. 203						
Louisville, KY 40206						
Project Name:	: Sellersburg WWTP I	Expansion and Rehabilitation	*			3
Description:					Cost	+ Days
	Site Securit	y Upgrades		\$	12,194.87	0
Cha	nge order costs summar	rized on attachment 5505-60				
		Total Change Order Request:		\$	12,194.87	
Comments:	Chan	ge in Contract Calendar Days:	0	······································	Days	
Request made for upgra	des to site security syst	em				
Accepted by:						
PACE CONTRA	ACTING, LLC	JAC	СОВІ, ТООМВ	S & I	LANZ	
Signat	nure		Signature	············	***************************************	
Printed Name:	Alex Oxencis	Print	ted Name:			
Date:	7/31/2023	I	Date:			



***************************************	Pace	Project	#	550
	Pace	Project	#	550

Date 7/7/2023

Proj	ect	Name	<ul> <li>Sellersburg</li> </ul>	WWTP	Expansion	and	Rehabilitation

Description Security Upgrades

Request # 5505-60

# MATERIALS

ITEM	QUANTITY	UNIT	UNIT PRICE	COST
Added Cameras and Equipment	1	LS	\$ 4,750.00	\$ 4,750.00
				\$ -
		]		\$ -
		Tax	0.00%	\$ 4
MATERIAL TOTAL		9		\$ 4,750.00

#### LABOR

ITEM	QUANTITY	UNIT	UNI	T PRICE	COST
Foreman	8	МН	\$	75.00	\$ 600.00
Project Manager	8	MH	\$	85.00	\$ 680.00
			-		\$ -
LABOR TOTAL					\$ -
LABOR TOTAL		İ	1		\$ 1,280.00

#### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UNIT PRICE	COS	ST.
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
EQUIPMENT TOTAL				\$	-

## SUBCONTRACTS

ITEM	QUANTITY	UNIT	U	IT PRICE	COST
Electrician (added circuits)	1	LS	\$	4,894.88	\$ 4,894.88
					\$ -
					\$ -
SUBCONTRACTS TOTAL			Ι		\$ 4,894.88

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY		AMOUNT
MATERIALS	\$	4,750.00
LABOR	\$	1,280.00
EQUIPMENT	\$	
SUBCONTRACTORS	\$	4,894.88
DIRECT COST SUBTOTAL	\$	10,924.88
OVERHEAD & FEES	\$	1,149.24
SUBTOTAL 1	\$	12,074.12
Bond Fee (1%)	\$	120.74
SUBTOTAL 1	\$	12,194.87
TOTAL	s	12,194.87



		Date: Pace Job No. Contract No. Request No.	5505 N/A			
James Hagerty						
Jacobi, Toombs & Lan						
2307 River Rd. St. 203						
Louisville, KY 40206						
Project Name	: Sellersburg WWTP	Expansion and Rehabilitation				<u> </u>
Description:					Cost	+ Days
Electr	ical Modifications for	Ox Ditch Heaters & H2 Pane	I	\$	14,097.32	0
Cha	ange order costs summa	rized on attachment 5505-61				
		Total Change Order Request:		\$	14,097.32	
Comments:	Chan	ge in Contract Calendar Days:	0	***************************************	Days	
Oxidation Ditch Motor order to accommodate. backup of admin buildi	This change order also	ers that we differing from origi captures electrical changes to	nal designs. M Admin building	odifca ; panel	tions needed n s to allow for g	nade in generator
Accepted by:						
PACE CONTR	ACTING, LLC	JA	СОВІ, ТООМІ	3S & 1	LANZ	
Signa	nture	M-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Signature	:		
Printed Name:	Alex Oxencis	Prin	ited Name:		***************************************	
Date:	7/31/2023		Date:			



Pace Project # 55	О	)	ł	į	
-------------------	---	---	---	---	--

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

**Description** Electrical Modifications for Ox Ditch Heaters

Request # 5505-61

#### **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT PRICE	CC	)ST
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
		Tax	0.00%	\$	-
MATERIAL TOTAL			8	\$	-

#### LABOR

ITEM	QUANTITY	UNIT	UNI	TPRICE	COST
Project Manager	3	MH	\$	85.00	\$ 255.00
					\$ -
					\$ -
					\$ 
					\$ -
					\$ -
			<u> </u>		\$ -
LABOR TOTAL					\$ 255.00

## **EQUIPMENT**

ITEM	QUANTITY	UNIT	UNIT PRICE	C	OST
				\$	-
				\$	-
				\$	-
				\$	~
				\$	-
EQUIPMENT TOTAL		l		\$	-

# SUBCONTRACTS

ITEM	QUANTITY	UNIT	UN	IIT PRICE	COST
Electrical Subcontractor (Gearbox Heaters)	1	LS	\$	4,942.86	\$ 4,942.86
Electrical Subcontractor (Wiring Changes in H2 Pane	1	LS	\$	8,070.94	\$ 8,070.94
					\$
SUBCONTRACTS TOTAL					\$ 13,013.80

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

	TNUOMA
\$	-
\$	255.00
\$	
\$	13,013.80
\$	13,268.80
\$	688.94
\$	13,957.74
\$	139.58
\$	14,097.32
Γ,	14,097.32
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$



		Date:	7/7/2023			
		Pace Job No.	5505			
		Contract No.				
		Request No.	CO #062			
James Hagerty						
Jacobi, Toombs & Lanz	Z	<del></del>				
2307 River Rd. St. 203		<del>-</del>				
Louisville, KY 40206		nada.				
Project Name:	: Sellersburg WWTP	Expansion and Rehabilitation	5		En-	
Description:					Cost	+ Days
Added	door, frame, hardw	are in administration building		\$	7,851.74	0
Cha	nge order costs summ	arized on attachment 5505-62				
				***************************************		
		Total Change Order Request:		\$	7,851.74	
	Cha	nge in Contract Calendar Days:	0		Days	
Comments:						
Request was made to ad	ld an additional door i	n the administration building. Co	osts contained l	nerein		
Accepted by:						
PACE CONTRA	ACTING, LLC	JA	COBI, TOOME	3S & I	LANZ	
Signat	ture	ATT STREET, ST.	Signature			
Printed Name:	Alex Oxencis	_ Print	ted Name:		***************************************	
Date:	7/7/2023	_	Date:			



Pace Project #	5505
----------------	------

Date \_\_\_\_\_7/7/2023

F	ro,	ect	N	ame	Sellersburg	W	W	TP	Ex	pansion	and	Rehabilitat	ion

Description Added door in admin building

Request # 5505-62

## **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT PRICE		COST
Door, Frame, and Hardware	1	LS	\$ 3,100.00	\$	3,100.00
Consumables, anchors, etc	1	LS	\$ 150.00	S	150.00
2x4 blocking, drywall	1	LS	\$ 150.00	\$	150.00
				\$	-
				\$	-
				\$	-
				\$	-
		Tax	0.00%	\$	-
MATERIAL TOTAL	9			\$	3,400.00

## LABOR

ITEM	QUANTITY	UNIT	UN	TPRICE	COST
Foreman	24	MH	\$	75.00	\$ 1,800.00
					\$ -
Laborer	24	MH	\$	65.00	\$ 1,560.00
					\$ -
LABOR TOTAL			T	·····	\$ 3,360.00

### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UNIT PRICE	C	OST
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
EQUIPMENT TOTAL				\$	-

# SUBCONTRACTS

ITEM	QUANTITY	UNIT	UNIT PRICE	COST	
				\$	-
				\$	-
				\$	-
SUBCONTRACTS TOTAL				\$	-

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY		TNUON
MATERIALS	\$	3,400.00
LABOR	\$	3,360.00
EQUIPMENT	\$	
SUBCONTRACTORS	\$	-
DIRECT COST SUBTOTAL	\$	6,760.00
OVERHEAD & FEES	\$	1,014.00
SUBTOTAL 1	\$	7,774.00
Bond Fee (1%)	\$	77.74
SUBTOTAL 1	\$	7,851.74
TOTAL		7 054 74
IVIAL	\$	7,851.74



		Date:	7/31/2023			
		Pace Job No.	5505			
		Contract No.	N/A			
		Request No.	CO #063			
James Hagerty						
Jacobi, Toombs & Lanz						
2307 River Rd. St. 203						
Louisville, KY 40206						
Project Name:	Sellersburg WWTP I	Expansion and Rehabilitation	500			No.
Description:					Cost	+ Days
	Electrical Revisions to	Dewatering Building		\$	12,608.65	0
Chai	nge order costs summa	rized on attachment 5505-63				
		Total Change Order Request:		\$	12,608.65	
Q	Chan	ge in Contract Calendar Days:	0	V	Days	
Comments:						
Dewatering building equivoltages and heat trace r	uipment required that c ecepticles for screw co	ircuits.conduits, and conductors nveyor system. Also added circ	s be modified to cuits for added l	acco neat tr	mmodate actua ace on convey	al equipment ors
Accepted by:						
PACE CONTRA	ACTING, LLC	JA	СОВІ, ТООМЕ	3S & 1	LANZ	
Signati	ure	**************************************	Signature			
Printed Name:	Alex Oxencis	Prin	ted Name:	***************************************	***************************************	
Date:	7/31/2023	1	Date:			



Ρ	ace	Project	#	5505

Date \_\_\_\_\_7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Electrical Revisions for Dewatering Building

Request # 5505-63

#### **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT PRICE	C	OST
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
		Tax	0.00%	\$	-
MATERIAL TOTAL		,		\$	

#### LABOR

ITEM	QUANTITY	UNIT	UNI	T PRICE	COST
Foreman (remove and replace grating)	8	MH	\$	75.00	\$ 600.00
Project Manager	8	MH	\$	85.00	\$ 680.00
Laborer	16	MH	\$	65.00	\$ 1,040.00
					\$ -
					\$ *
					\$ -
					\$ -
LABOR TOTAL		1	1		\$ 2,320.00

## **EQUIPMENT**

ITEM	QUANTITY	UNIT	UNIT PRICE	CC	ST
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
EQUIPMENT TOTAL				\$	-

#### **SUBCONTRACTS**

ITEM	QUANTITY	UNIT	UN	IT PRICE	COST
Electrical Subcontractor	1	LS	\$	9,348.39	\$ 9,348.39
					\$ -
					\$ -
SUBCONTRACTS TOTAL				***************************************	\$ 9,348.39

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	AMOUNT		
MATERIALS	\$	-	
LABOR	\$	2,320.00	
EQUIPMENT	S		
SUBCONTRACTORS	\$	9,348.39	
DIRECT COST SUBTOTAL	\$	11,668.39	
OVERHEAD & FEES	\$	815.42	
SUBTOTAL 1	\$	12,483.81	
Bond Fee (1%)	\$	124.84	
SUBTOTAL 1	\$	12,608.65	
	T		
TOTAL	\$	12,608.65	



		Date: Pace Job No. Contract No. Request No.				
James Hagerty Jacobi, Toombs & Lanz 2307 River Rd. St. 203 Louisville, KY 40206						
Project Name:	Sellersburg WWTP I	Expansion and Rehabilitation			ë	
Description:					Cost	+ Days
	Fueling	Station		\$	113,775.64	0
Chai	nge order costs summa	rized on attachment 5505-64				
		Total Change Order Request:		\$	113,775.64	
Comments:	Chan	ge in Contract Calendar Days:	0	······································	Days	
Concrete Pad for Future	Storage					
Accepted by:						
PACE CONTRA	ACTING, LLC	JAO	СОВІ, ТООМІ	3S & ]	LANZ	
Signat		WHITE THE THE PARTY OF THE PART	Signature	·	***************************************	
Printed Name:	Alex Oxencis	Print	ted Name:		WITH THE TOTAL THE T	
Date:	7/31/2023	Ĭ	Date:			



Pac	e F	roj	ect	#	5	5	0	Ę

Date \_\_\_\_\_7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Concrete Pad for Future Storage

## Request # 5505-64

## **MATERIALS**

ITEM	QUANTITY	UNIT	U	VIT PRICE	COST
Aggregate for Subgrade	625	TON	\$	16.00	\$ 10.000.00
Concrete (4000 psi)	125	CY	\$	150.00	\$ 18,750.00
Bollards	6	EA	\$	600.00	\$ 3,600.00
Small Tools and Supplies	1	LS	\$	1,500.00	\$ 1,500.00
Formwork/Expansion Joint, ETC	1	LS	\$	3,500.00	\$ 3,500.00
					\$ •
					\$ +
		Tax		0.00%	\$ -
MATERIAL TOTAL	8			2	\$ 37.350.00

#### LABOR

ITEM	QUANTITY	UNIT	UNI	TPRICE		COST
Foreman	80	MH	\$	75.00	S	6,000.00
Operator	64	MH	\$	75.00	\$	4,800.00
Laborer (3)	240	MH	\$	65.00	\$	15,600.00
Project Manager	24	MH	\$	85.00	\$	2,040.00
					\$	-
					\$	-
					\$	-
LABOR TOTAL			T		\$	28,440.00

#### **EQUIPMENT**

ITEM	QUANTITY	UNIT	U	NIT PRICE		COST
PC138 Mini Excavator	2	wk	\$	2,500.00	S	5,000.00
Kubota Skidsteer	2	wk	\$	1,000.00	\$	2,000.00
Roller/Compactor	1	wk	\$	3,500.00	\$	3,500.00
Foreman Truck	80	Hr	\$	24.00	\$	1,920.00
					\$	-
EQUIPMENT TOTAL		T	T		\$	12,420.00

# SUBCONTRACTS

ITEM	QUANTITY	UNIT	UNIT PRICE	COST
Electrical SUB	1	LS	\$ 21,626.33	\$ 21,626.33
				\$ -
				\$ -
SUBCONTRACTS TOTAL				\$ 21,626.33

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	AMOUNT		
MATERIALS	\$	37,350.00	
LABOR	\$	28,440.00	
EQUIPMENT	\$	12,420.00	
SUBCONTRACTORS	\$	21,626.33	
DIRECT COST SUBTOTAL	\$	99,836.33	
OVERHEAD & FEES	\$	12,812.82	
SUBTOTAL 1	\$	112,649.15	
Bond Fee (1%)	\$	1,126.49	
SUBTOTAL 1	\$	113,775.64	
TOTAL	\$	113,775.64	



		Date: Pace Job No. Contract No. Request No.	7/31/2023 5505 N/A CO #065			
James Hagerty Jacobi, Toombs & Lanz						
2307 River Rd. St. 203						
Louisville, KY 40206						
Project Name:	Sellersburg WWTP I	Expansion and Rehabilitation	9		10	
Description:					Cost	+ Days
	RAS Line M	Iodifications		\$	76,134.41	0
Chan	ge order costs summar	rized on attachment 5505-65				
		Total Change Order Request:		\$	76,134.41	
Comments:	Chang	ge in Contract Calendar Days:	0		Days	
Request was made to mo	dify the RAS line onsi	te in order to give the ability to	rescreen the flo	ws.		
Accepted by:						
PACE CONTRA	CTING, LLC	JA	СОВІ, ТООМВ	S & I	LANZ	
Signatu	re	***************************************	Signature	***************************************	<del></del>	
Printed Name:	Alex Oxencis	Prin	ted Name:			
Date:	7/31/2023	1	Date:			



Pace	Project	#	550

Date \_\_\_\_\_7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description RAS Line Modifications

Request # 5505-65

#### **MATERIALS**

ITEM	QUANTITY	UNIT	U	NIT PRICE	COST
Piping, Fittings, Restraints	1	LOT	\$	28,000,00	\$ 28,000,00
Plug Valves 6" & 12"	1	LS	\$	4,189.00	\$ 4,189.00
SS Pipe Supports	1	LS	\$	3,750.00	\$ 3,750.00
Misc Handrail Pieces for Modifcations	1	LS	\$	1,000.00	\$ 1,000.00
Aggregate for Backfill	25	Ton	\$	15.00	\$ 375.00
					\$ -
					\$ 
		Tax		0.00%	\$ -
MATERIAL TOTAL					\$ 37,314.00

#### LABOR

ITEM	QUANTITY	UNIT	UNI	T PRICE	COST
Foreman	44	МН	\$	75,00	\$ 3,300.00
Operator	36	MH	\$	75.00	\$ 2,700.00
Laborer (2)	88	MH	\$	65.00	\$ 5,720.00
Project Manager	16	MH	\$	85.00	\$ 1,360.00
					\$ _
					\$ -
					\$ -
LABOR TOTAL			T		\$ 13,080,00

## **EQUIPMENT**

ITEM	QUANTITY	UNIT	U	NIT PRICE	COST
PC138 Mini Excavator	3	Day	\$	500.00	\$ 1,500.00
6" Diesel Pump	3	Day	\$	650.00	\$ 1,950.00
Compactor	1	Day	\$	150.00	\$ 150.00
Truck Rental for Haul off	1	Load	\$	250.00	\$ 250.00
Crane	1	Day	\$	1,500.00	\$ 1,500.00
Trench Box/Plates	1	WK	\$	2,500.00	\$ 2,500.00
EQUIPMENT TOTAL		1	T		\$ 7,850.00

#### **SUBCONTRACTS**

ITEM	QUANTITY	UNIT	U	VIT PRICE	COST
Cut and Reweld SS Headworks Line	1	LS	\$	3,000.00	\$ 3,000.00
Paint Piping	1	LS	\$	5,000.00	\$ 5,000.00
					\$ -
SUBCONTRACTS TOTAL			T		\$ 8,000.00

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY		MOUNT
MATERIALS	\$	37,314.00
LABOR	\$	13,080.00
EQUIPMENT	\$	7,850.00
SUBCONTRACTORS	\$	8,000.00
DIRECT COST SUBTOTAL	\$	66,244.00
OVERHEAD & FEES	<b> </b> \$	9,136.60
SUBTOTAL 1	\$	75,380.60
Bond Fee (1%)	I \$	753.81
SUBTOTAL 1	\$	76,134.41
TOTAL	Is	76,134,41



		Date:	7/31/2023			
		Pace Job No.	5505			
		Contract No.	N/A			
		Request No.	CO #066			
James Hagerty						
Jacobi, Toombs & Lanz		•				
2307 River Rd. St. 203		-				
Louisville, KY 40206						
Project Name:	Sellersburg WWTP	Expansion and Rehabilitation		Ş		
Description:					Cost	+ Days
	Temporary Diffuse	ers for UV Channels		\$	9,640.45	0
Chan	ge order costs summa	rized on attachment 5505-66				
		Total Change Order Request:		\$	9,640.45	
	Chan	ge in Contract Calendar Days:	0		Days	
Comments:						
In order to meet permit li while the new reaeration	imits for dissolved oxy structure was complet	gen at the plant effluent, a tempted.	oorary diffuser	systen	n needed to be	installed
Accepted by:						
PACE CONTRA	CTING, LLC	JAC	СОВІ, ТООМЕ	3S & L	ANZ	
Signatu	re	***************************************	Signature	<del></del>		
Printed Name:	Alex Oxencis	Print	ed Name:			
Date:	7/31/2023	Ι	Date:			



Pace Project # 5505

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

**Description** Temporary Diffuser System for UV Channels

Request # 5505-66

## **MATERIALS**

ITEM	QUANTITY	UNIT	UN	IT PRICE		COST
PVC Piping and Fiittings	1	LS	\$	500.00	S	500.00
Small Tools and Supplies	1	LS	\$	350.00	\$	350.00
Backfill of Line	10	Ton	\$	15.00	\$	150.00
					\$	-
					\$	~
					\$	
					\$	-
		Tax	1	0.00%	\$	_
MATERIAL TOTAL					S	1,000.00

#### LABOR

ITEM	QUANTITY	UNIT	UN	TPRICE		COST
Foreman (Install and Remove System)	24	MH	S	75.00	S	1,800.00
Operator	16	МН	\$	75.00		1,200.00
Laborer (2)	48	MH	\$	65.00	\$	3,120.00
Project Manager	8	MH	\$	85.00	\$	680.00
					\$	-
					\$	-
					\$	
LABOR TOTAL			T		\$	6,800,00

#### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UN	IT PRICE	COST
PC 138 Mini Excavator to Uncover Exisitng Air Line	1	Day	\$	500.00	\$ 500.00
					\$ -
					\$ -
					\$ -
- Alliana - Alli			<u></u>		\$ -
EQUIPMENT TOTAL					\$ 500.00

# SUBCONTRACTS

ITEM	QUANTITY	UNIT	UNIT PRICE	cos	Т
				\$	-
				\$	-
				\$	-
SUBCONTRACTS TOTAL				\$	-

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	A	MOUNT
MATERIALS	\$	1,000.00
LABOR	s	6,800.00
EQUIPMENT	s	500.00
SUBCONTRACTORS	\$	-
DIRECT COST SUBTOTAL	\$	8,300.00
OVERHEAD & FEES	\$	1,245.00
SUBTOTAL 1	\$	9,545.00
Bond Fee (1%)	\$	95.45
SUBTOTAL 1	\$	9,640.45
TOTAL	\$	9,640.45



		Date:	7/31/2023			
		Pace Job No.	5505			
		Contract No.	N/A			
		Request No.	CO #067			
James Hagerty						
Jacobi, Toombs & Lai	nz	•				
2307 River Rd. St. 203						
Louisville, KY 40206						
Project Name	e: Sellersburg WWTP I	Expansion and Rehabilitation	No.		ÿ.	
Description:					Cost	+ Days
Pla	atform for Grit System	Maintenance & Vent Pipe		\$	31,867.67	0
Ch	ange order costs summa	rized on attachment 5505-67				
		Total Change Order Request:		\$	31,867.67	
	Chan	ge in Contract Calendar Days:	0		Days	
Comments:						
Request was made add vent pipe for the syster	I an access platform in or m	der to facilitate maintenace of t	he grit system.	Cost	also covers add	liton of a
Accepted by:						
PACE CONTR	RACTING, LLC	JA	СОВІ, ТООМВ	8S & 1	LANZ	
Sign	nature	PROGRAMMA (A) OF THE PROGRAMMA	Signature	***************		
Printed Name:	Alex Oxencis	Print	ted Name:			
Date:	7/31/2023	ĭ	Date:			



Pace Project # \_\_\_\_\_5505

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Platform for Grit System Maintenance & Added Vent Pipe

Request # 5505-67

## **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT PRICE	COST
Access Platform with Handrail, Grating & PE Stamp	1	LS	\$ 16,786.00	16,786.00
Misc Hardware & Anchors for Install	1	LS	\$ 500.00	 500.00
Small Tools & Supplies	1	LS	\$ 350.00	\$ 350.00
Saddles, PVC for Vent	1	LS	\$ 500.00	\$ 500.00
				\$ _
				\$ -
				\$ -
		Tax	0.00%	\$ -
MATERIAL TOTAL	4			\$ 18,136,00

## LABOR

ITEM	QUANTITY	UNIT	UNI	T PRICE		COST
Foreman ( 2 days platform , 5 hours vent pipe)	21	MH	\$	75.00	S	1,575.00
Operator	4	MH	\$	75.00	\$	300.00
Laborer (2)	42	MH	\$	65.00	\$	2,730.00
Project Manager	12	MH	\$	85.00	\$	1,020.00
					\$	<del>-</del>
					\$	-
					\$	-
LABOR TOTAL			1		\$	5,625,00

#### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UN	T PRICE	COST
Forklift	8	HR	\$	60.00	\$ 480.00
					\$ -
EQUIPMENT TOTAL			1		\$ 480.00

# SUBCONTRACTS

ITEM	QUANTITY	UNIT	UN	IIT PRICE		COST
Plumbing Subcontractor	1	LS	\$	3,500.00	S	3,500.00
(Relocate and Re-Insulate Grit Snail Feed Line)					\$	
					\$	-
SUBCONTRACTS TOTAL			Γ		\$	3,500.00

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	Α	MOUNT
MATERIALS	\$	18,136,00
LABOR	\$	5,625.00
EQUIPMENT	\$	480.00
SUBCONTRACTORS	\$	3,500.00
DIRECT COST SUBTOTAL	\$	27,741.00
OVERHEAD & FEES	\$	3,811.15
SUBTOTAL 1	\$	31,552.15
Bond Fee (1%)	\$	315.52
SUBTOTAL 1	\$	31,867.67
TOTAL	\$	31,867.67



		Date Pace Job No Contract No Request No	o o	7/31/2023 5505 N/A CO #068			
James Hagerty							
Jacobi, Toombs & Lanz		<b>-</b>					
2307 River Rd. St. 203		<del></del>					
Louisville, KY 40206		<del>-</del>					
Project Name:	Sellersburg WWTP	- Expansion and Rehabilitation					*
Description:						Cost	+ Days
Ac	lmin Building Plum	bing and Drain Cleanout			\$	3,978.90	0
Chan	ge order costs summa	urized on attachment 5505-68					
		Total Change Order Request	t:		\$	3,978.90	
Comments:	Char	nge in Contract Calendar Days	s: _	0	·	Days	
Existing Admin Building than expected. Request verteal the build rehabiliation of the build	was made by owner/e	Lines conttained a much high ngineer to flush water lines an	er l d cl	evel of sedime leanout all the	ntatio floor	on in the existir drain system d	ng piping uring the
Accepted by:							
PACE CONTRA	CTING, LLC	Ј	AC	ОВІ, ТООМВ	S & I	LANZ	
Signatu	ге	****		Signature			
Printed Name:	Alex Oxencis	Pr	inte	ed Name:	55-00000000000000000000000000000000000		
Date:	7/31/2023		D	ate:			



Pace Project # \_\_\_\_\_5505

Date \_\_\_\_\_7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Admin Building Plumbing and Drain Cleanout

Request # 5505-68

## **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT PRICE	COST
Small Tools and Supples	1	LS	\$ 350.00	\$ 350.00
				\$ -
				\$ -
				\$ -
				\$ _
				\$ -
				\$ -
		Tax	0.00%	\$ -
MATERIAL TOTAL	9	4		\$ 350.00

## LABOR

ITEM	QUANTITY	UNIT	UNI	T PRICE	COST
Foreman	8	MH	\$	75.00	600.00
Project Manager	4	MH	\$	85.00	\$ 340.00
Laborer	16	MH	\$	65.00	\$ 1,040.00
					\$ -
					\$ -
					\$ -
					\$ ~
LABOR TOTAL			T		\$ 1,980.00

#### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UNIT PRICE	CC	ST
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
EQUIPMENT TOTAL				\$	-

# SUBCONTRACTS

ITEM	QUANTITY	UNIT	U	NIT PRICE	COST
IPS - Water Line Flushing/Replace Corroded Fittings	1	LS	\$	1,200.00	\$ 1,200.00
					\$ -
					\$ -
SUBCONTRACTS TOTAL					\$ 1,200.00

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY		TRUOMA
MATERIALS	\$	350.00
LABOR	\$	1,980.00
EQUIPMENT	S	
SUBCONTRACTORS	\$	1,200.00
DIRECT COST SUBTOTAL	\$	3,530.00
OVERHEAD & FEES	\$	409.50
SUBTOTAL 1	\$	3,939.50
Bond Fee (1%)	\$	39.40
SUBTOTAL 1	\$	3,978.90
TOTAL	\$	3,978.90



Pace Job No.   S505   N/A   Request No.   N/A			Date:	7/31/2023			
James Hagerty   Jacobi, Toombs & Lanz   2307 River Rd. St. 203     Louisville, KY 40206   Project Name: Sellersburg WWTP Expansion and Rehabilitation   Sellersburg WWTP Expansion and Rehabilitation   Poescription:   Cost			Pace Job No.	5505			
James Hagerty Jacobi, Toombs & Lanz 2307 River Rd. St. 203 Louisville, KY 40206  Project Name: Sellersburg WWTP Expansion and Rehabilitation  Description: Cost + Days  Repair Admin Building Roof Sheathing \$ 3,665.29 0  Change order costs summarized on attachment 5505-69  Total Change Order Request: \$ 3,665.29  Change in Contract Calendar Days: 0 Days  Comments:  After removal of the existing admin building roof, it was discovered that there were large areas of plywood rot around some of the old roof penetrations/vents. Costs contained herein are for replacement of all the bad plywood  Accepted by:  PACE CONTRACTING, LLC  JACOBI, TOOMBS & LANZ  Signature  Printed Name: Alex Oxencis Printed Name:			Contract No.	N/A			
Jacobi, Toombs & Lanz   2307 River Rd. St. 203   Louisville, KY 40206			Request No.	CO #069			
2307 River Rd. St. 203 Louisville, KY 40206  Project Name: Sellersburg WWTP Expansion and Rehabilitation  Description:  Repair Admin Building Roof Sheathing S 3,665.29  Change order costs summarized on attachment 5505-69  Total Change Order Request: S 3,665.29  Change in Contract Calendar Days:  O Days  Comments:  After removal of the existing admin building roof, it was discovered that there were large areas of plywood rot around some of the old roof penetrations/vents. Costs contained herein are for replacement of all the bad plywood  Accepted by:  PACE CONTRACTING, LLC  JACOBI, TOOMBS & LANZ  Signature  Printed Name:  Alex Oxencis  Printed Name:	James Hagerty						
Project Name: Sellersburg WWTP Expansion and Rehabilitation  Description: Cost + Days  Repair Admin Building Roof Sheathing \$ 3,665.29 0  Change order costs summarized on attachment 5505-69  Total Change Order Request: \$ 3,665.29  Change in Contract Calendar Days: 0 Days  Comments:  After removal of the existing admin building roof, it was discovered that there were large areas of plywood rot around some of the old roof penetrations/vents. Costs contained herein are for replacement of all the bad plywood  Accepted by:  PACE CONTRACTING, LLC JACOBI, TOOMBS & LANZ  Signature Signature  Printed Name: Alex Oxencis Printed Name:	Jacobi, Toombs & Lanz		<del>-</del>				
Project Name: Sellersburg WWTP Expansion and Rehabilitation  Description: Cost + Days  Repair Admin Building Roof Sheathing \$ 3,665.29 0  Change order costs summarized on attachment 5505-69  Total Change Order Request: \$ 3,665.29  Change in Contract Calendar Days: 0 Days  Comments:  After removal of the existing admin building roof, it was discovered that there were large areas of plywood rot around some of the old roof penetrations/vents. Costs contained herein are for replacement of all the bad plywood  Accepted by:  PACE CONTRACTING, LLC JACOBI, TOOMBS & LANZ  Signature Signature Printed Name: Alex Oxencis Printed Name: P	2307 River Rd. St. 203		••				
Repair Admin Building Roof Sheathing \$ 3,665.29 0  Change order costs summarized on attachment 5505-69  Total Change Order Request: \$ 3,665.29  Change in Contract Calendar Days: 0 Days  Comments:  After removal of the existing admin building roof, it was discovered that there were large areas of plywood rot around some of the old roof penetrations/vents. Costs contained herein are for replacement of all the bad plywood  Accepted by:  PACE CONTRACTING, LLC JACOBI, TOOMBS & LANZ  Signature Signature Signature  Printed Name: Alex Oxencis Printed Name:	Louisville, KY 40206		-				
Repair Admin Building Roof Sheathing \$ 3,665.29 0  Change order costs summarized on attachment 5505-69  Total Change Order Request: \$ 3,665.29  Change in Contract Calendar Days: 0 Days  Comments:  After removal of the existing admin building roof, it was discovered that there were large areas of plywood rot around some of the old roof penetrations/vents. Costs contained herein are for replacement of all the bad plywood  Accepted by:  PACE CONTRACTING, LLC  JACOBI, TOOMBS & LANZ  Signature  Printed Name: Alex Oxencis Printed Name:	Project Name:	Sellersburg WWTP	Expansion and Rehabilitation	3		å	
Change order costs summarized on attachment 5505-69  Total Change Order Request: \$ 3,665.29  Change in Contract Calendar Days: 0 Days  Comments:  After removal of the existing admin building roof, it was discovered that there were large areas of plywood rot around some of the old roof penetrations/vents. Costs contained herein are for replacement of all the bad plywood  Accepted by:  PACE CONTRACTING, LLC JACOBI, TOOMBS & LANZ  Signature  Printed Name: Alex Oxencis Printed Name:	Description:					Cost	+ Days
Total Change Order Request: \$ 3,665.29  Change in Contract Calendar Days: 0 Days  Comments:  After removal of the existing admin building roof, it was discovered that there were large areas of plywood rot around some of the old roof penetrations/vents. Costs contained herein are for replacement of all the bad plywood  Accepted by:  PACE CONTRACTING, LLC  Signature  Printed Name: Alex Oxencis  Printed Name: Printed Name:		Repair Admin Buil	ding Roof Sheathing		\$	3,665.29	0
Change in Contract Calendar Days:	Chan	ge order costs summa	rized on attachment 5505-69				
After removal of the existing admin building roof, it was discovered that there were large areas of plywood rot around some of the old roof penetrations/vents. Costs contained herein are for replacement of all the bad plywood  Accepted by:  PACE CONTRACTING, LLC  Signature  Printed Name:  Alex Oxencis  Printed Name:  Printed Name:			Total Change Order Request:		\$	3,665.29	
Accepted by:  PACE CONTRACTING, LLC  Signature  Printed Name:  Alex Oxencis  PACE CONTRACTION Alex Oxencis  Printed Name:  Printed Name:  Alex Oxencis  Printed Name:	Comments:	Chan	ge in Contract Calendar Days:	0		Days	
PACE CONTRACTING, LLC  Signature  Signature  Printed Name: Alex Oxencis  Printed Name: Printed Name:	After removal of the exis of the old roof penetration	ting admin building rons/vents. Costs conta	oof, it was discovered that there ined herein are for replacement	were large are	eas of p plywoo	lywood rot arc d	ound some
Signature  Printed Name: Alex Oxencis Printed Name:	Accepted by:						
Printed Name: Alex Oxencis Printed Name:	PACE CONTRA	CTING, LLC	JAG	СОВІ, ТООМ	BS & L	ANZ	
Printed Name: Alex Oxencis Printed Name:	Signatu	re		Signatur	re		
Date: 7/31/2023 Date:	Printed Name:	Alex Oxencis	Print	•	***************************************		
	Date:	7/31/2023	I	Date:	<del></del>		



Pace Project # \_\_\_\_\_5505

Date \_\_\_\_\_7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Repair Admin Building Roof Sheathing

Request # 5505-69

## **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT	PRICE		COST
1/2" Plywood Structural Sheathing	5	Sheet	\$	41.00	S	205.00
Misc Fasteners	1	LS	\$	50.00	\$	50.00
					\$	-
					\$	-
					\$	-
					\$	-
					\$	_
		Tax	0.	.00%	\$	-
MATERIAL TOTAL	4	g.			\$	255.00

#### LABOR

ITEM	QUANTITY	UNIT	UN	T PRICE		COST
Foreman	6	MH	\$	75.00	S	450.00
Operator	3	МН	\$	75.00	\$	225.00
Laborer (2)	12	MH	\$	65.00	\$	780.00
Project Manager	2	МН	\$	85.00	\$	170.00
					\$	-
					\$	-
					\$	_
LABOR TOTAL			Π		\$	1,625.00

### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UNI	T PRICE	COST
Forklift	3	HR	\$	60.00	\$ 180.00
					\$ -
					\$ -
					\$ -
FOURTHE TOTAL			<u> </u>		\$ -
EQUIPMENT TOTAL					\$ 180.00

# SUBCONTRACTS

ITEM	QUANTITY	UNIT	U	NIT PRICE	COST
Roofers - Tear off and replace damaged areas	1	LS	\$	1,200.00	\$ 1,200.00
					\$ -
					\$ -
SUBCONTRACTS TOTAL			Π		\$ 1,200.00

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	A	MOUNT
MATERIALS	\$	255.00
LABOR	\$	1,625.00
EQUIPMENT	s	180.00
SUBCONTRACTORS	\$	1,200.00
DIRECT COST SUBTOTAL	\$	3,260.00
OVERHEAD & FEES	\$	369.00
SUBTOTAL 1	\$	3,629.00
Bond Fee (1%)	\$	36.29
SUBTOTAL 1	\$	3,665.29
TOTAL	\$	3,665.29



		÷ .				
James Hagerty						
Jacobi, Toombs & Lan						
2307 River Rd. St. 203						
Louisville, KY 40206						
Project Name	: Sellersburg WWTP I	Expansion and Rehabilitation	§		8	
Description:					Cost	+ Days
	Sewer Dept	Vac Truck		\$	637,120.63	0
Cha	inge order costs summa	rized on attachment 5505-70				
		Total Change Order Request:		\$	637,120.63	
Comments:	Chan	ge in Contract Calendar Days:	0	•	Days	
Request made that a vac	cuum truck be added in	order to clean pump stations an	d maintain sewo	er pla	ant	
Accepted by:						
PACE CONTRA	ACTING, LLC	JAG	СОВІ, ТООМВ	S & ]	LANZ	
Signa	ture	****	Signature			
Printed Name:	Alex Oxencis	Print	ed Name:			
Date:	7/31/2023	т	)nta:			



1 400 1 10 100 1 500 5	Pace	Project #	5505
------------------------	------	-----------	------

Date \_\_\_\_\_7/31/2023

Project Name Selfersburg WWTP Expansion and Rehabilitation

Description Sewer Department Vaccum Truck

Request # 5505-70

## **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT PRICE	COST	
Vac Truck	1	EA	\$548,192.61	\$ 548,192	2 61
Allowance for Taxes, Titles, License Fees, Escalation	1	LS	\$ -	\$	
Allowance to be adjusted based on final cost				\$	
				\$	_
				\$	-
				\$	_
				\$	_
		Tax	0.00%	\$	-
MATERIAL TOTAL	3			\$ 548,192	2.61

#### LABOR

ITEM	QUANTITY	UNIT	UNIT PRICE		COST	
Project Manager	4	MH	\$	85.00		340.00
					\$	-
					\$	-
					\$	-
					\$	-
					\$	-
		<u> </u>	<u> </u>		\$	-
LABOR TOTAL			T		\$	340.00

## **EQUIPMENT**

ITEM	QUANTITY	UNIT	UNIT PRICE	CC	OST
				\$	+
				\$	-
				\$	-
				\$	-
				\$	_
EQUIPMENT TOTAL				\$	~

# SUBCONTRACTS

ITEM	QUANTITY	UNIT	UNIT PRICE	COS	T
				\$	-
				\$	
				\$	-
SUBCONTRACTS TOTAL				\$	-

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY		TAUOMA
MATERIALS	\$	548,192.61
LABOR	s	340.00
EQUIPMENT	s	-
SUBCONTRACTORS	Š	
DIRECT COST SUBTOTAL	\$	548,532.61
OVERHEAD & FEES	\$	82,279,89
SUBTOTAL 1	\$	630,812.50
Bond Fee (1%)	\$	6.308.13
SUBTOTAL 1	\$	637,120.63
TOTAL	s	637,120.63



		Date:	7/31/2023			
		Pace Job No.	5505	***************************************		
		Contract No.	N/A			
		Request No.	CO #071			
James Hagerty						
Jacobi, Toombs & Lanz	Z	=				
2307 River Rd. St. 203		<del>-</del>				
Louisville, KY 40206		<u>.</u>				
Project Name:	Sellersburg WWTP	Expansion and Rehabilitation	5			b
Description:					Cost	+ Days
	Sewer Departm	ent Service Truck		\$	203,933.01	0
Cha	nge order costs summa	rized on attachment 5505-71				
		Total Change Order Request:		\$	203,933.01	
	Char	ge in Contract Calendar Days:	0		Days	
Comments:					***************************************	
Request was made for a	n addition of a service	truck to maintain pump stations	and equipment			
Accepted by:						
PACE CONTRA	ACTING, LLC	JAC	СОВІ, ТООМВ	S & :	LANZ	
Signat	ure	***************************************	Signature	· · · · · · · · · · · · · · · · · · ·	***************************************	
Printed Name:	Alex Oxencis	Print	ed Name:		***************************************	
Date:	7/31/2023	Γ	Date:			



Pace Project #	5505
----------------	------

Date \_\_\_\_\_7/31/2023

	Project Name	Sellersburg	<b>WWTP</b>	Expansion	and Rehabilitation
--	--------------	-------------	-------------	-----------	--------------------

**Description** Sewer Department Service Truck

Request # 5505-71

# MATERIALS

ITEM	QUANTITY	UNIT	UNIT PRICE		COST
Service Truck	1	LS	\$175,237.28	s	175,237.28
Allowance for tax,title, licenses ,fees, etc	1	LS	\$ -	Š	
Allowance to be adjusted based on final cost				\$	-
				\$	-
				\$	-
4				\$	-
				\$	-
		Tax	0.00%	\$	-
MATERIAL TOTAL	9	9		\$	175,237.28

#### LABOR

ITEM	QUANTITY	UNIT	UN	TPRICE	COST
Project Manager	4	MH	\$	85.00	\$ 340.00
					\$ -
					\$ -
					\$ -
					\$ _
					\$ _
					\$ -
LABOR TOTAL					\$ 340.00

#### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UNIT PRICE	CO:	ST
				\$	-
				\$	-
****				\$	-
				\$	-
				\$	-
EQUIPMENT TOTAL				\$	-

# SUBCONTRACTS

ITEM	QUANTITY	UNIT	UNIT PRICE	cos	T
				\$	-
				\$	-
				\$	-
SUBCONTRACTS TOTAL				\$	-

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	AMOUNT
MATERIALS	\$ 175,237,28
LABOR	\$ 340.00
EQUIPMENT	\$ -
SUBCONTRACTORS	\$ -
DIRECT COST SUBTOTAL	\$ 175,577.28
OVERHEAD & FEES	\$ 26,336.59
SUBTOTAL 1	\$ 201,913.87
Bond Fee (1%)	\$ 2,019.14
SUBTOTAL 1	\$ 203,933.01
TOTAL	\$ 203,933.01



	Date: Pace Job No. Contract No. Request No.				
James Hagerty Jacobi, Toombs & Lanz					
2307 River Rd. St. 203					
Louisville, KY 40206	·				
Project Name: Sellersburg WWT	P Expansion and Rehabilitation			ð	
Description:				Cost	+ Days
Asphalt and Con	crete Apron Changes		\$	232,733.61	0
Change order costs summ	narized on attachment 5505-72				
	Total Change Order Request:		\$	232,733.61	
Cha	ange in Contract Calendar Days:	0	***************************************	Days	
Due to existing conditions of the plant access concrete aprons onsite were changed from 6" added. New catch basin and piping around d	thickness to 7" thickness with ge	ogrid underneat	nal a h it.	reas of asphalt. 7 Steel bollard	In addtion s were also
PACE CONTRACTING, LLC	JAC	СОВІ, ТООМВ	S & :	LANZ	
Signature	**************************************	Signature			
Printed Name: Alex Oxencis	Print	red Name:			
Date: 7/31/2023	r	Date:			



Pace Project # 5505

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Asphalt and Concrete Apron Changes

Request # 5505-72

#### **MATERIALS**

ITEM	QUANTITY	UNIT	U	VIT PRICE		COST
Geogrid	2	Roll	\$	250.00	\$	500.00
Bollard	7	EA	\$	300,00	s	2,100.00
Concrete for Bollard and catch basin connections	3	CY	\$	175.00	s	525.00
Additional Concrete for Aprons	13	CY	\$	150.00	\$	1,950,00
Stone Subbase Addition for Grading Revisions	1400	Ton	\$	15.00	Ś	21,000,00
New Catch Basin, Frame, Grate	1	EA	\$	2.500.00	\$	2.500.00
12" Drainage Piping, Fabric, Risers	160	LF	\$	16.00	s	2,560,00
1" Pipe & Fittings for Water Line Relocation	1	LS	S	500.00	Ś	500.00
Formwork Materials for apron and bollards	1	LS	\$	300,00	\$	300.00
					\$	-
		Tax		0.00%	\$	-
MATERIAL TOTAL	1,				\$	31.935.00

#### LABOR

ITEM	QUANTITY	UNIT	UNIT PRICE			COST		
Foreman (75% time )	144	MH	\$	75.00	s	10,800.00		
Operator 24 shifts Total	192	MH	\$	75,00	\$	14,400,00		
Laborer (2)	384	MH	\$	65.00	\$	24,960.00		
Project Manager	32	MH	\$	85.00	\$	2,720.00		
Superintendent	32	MH	S	85,00	\$	2,720.00		
Shifts: 2 shifts bollard installs, 4 shift regrade and prep aprons, 8 shifts demo and load out all asphalt, 8			1		\$	*		
shifts regrade roads and parking areas, 2 shifts								
install piping and catch basin					\$	-		
LABOR TOTAL			T		\$	55,600,00		

#### EQUIPMENT

ITEM	QUANTITY	UNIT	UN	IT PRICE		COST
PC138 Excavator	7	Day	\$	500.00	\$	3,500,00
Kubota Skidsteer	10	Day	\$	200,00	\$	2,000,00
Roller/Compactor	7	Day	\$	630.00	\$	4.410.00
Foreman Truck	144	Hr	\$	24.00	\$	3,456,00
Truck Rental for Haul off w/ dump fees	8	Load	\$	300,00	5	2,400,00
Dozer with GPS	5	Day	\$	730.00	\$	3,650,00
EQUIPMENT TOTAL			T		s	19,416,00

## SUBCONTRACTS

ITEM	QUANTITY	UNIT	UNIT PRICE	COST
Asphalt Sub (\$216,669.68 new - \$107,500 Old)	1	LS	\$109,169.68	\$ 109,169,68
Fence Sub (Replace Mag Loops)	1	LS	\$ 5,000.00	\$ 5,000,00
Credit for 4" Asphalt Along High Rate	-160	TON	\$ 90.00	\$ (14,400.00
Concrete Coring for Drain Pipe Install	3	EA	\$ 400.00	\$ 1,200.00
Rebuild GPS Model for Grading	8	HR	\$ 75,00	\$ 600.00
Compaction Testing Under Asphalt	1	Day	\$ 750.00	\$ 750.00
SUBCONTRACTS TOTAL		T T	T .	\$ 102,319.68

· LL COMMPACE	
DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	Ι,	AMOUNT
MATERIALS	\$	31,935,00
LABOR	\$	55,600.00
EQUIPMENT	<b> </b> \$	19,416,00
SUBCONTRACTORS	\$	102,319.68
DIRECT COST SUBTOTAL	\$	209,270.68
OVERHEAD & FEES	\$	21,158.63
SUBTOTAL 1	\$	230,429.31
Bond Fee (1%)	\$	2,304.29
SUBTOTAL 1	\$	232,733,61
TOTAL	s	232.733.61



James Hagerty						
Jacobi, Toombs & Lanz						
2307 River Rd. St. 203 Louisville, KY 40206	**************************************					
	Sellersburg WWTP I	Expansion and Rehabilitation			9	
Description:					Cost	+ Days
Oz	x Ditch 1 & 2 Replace	e Pressure Relief Valves		\$	28,272.30	0
Chan	ge order costs summa	rized on attachment 5505-73				
		Total Change Order Request:		\$	28,272.30	
Comments:	Chan	ge in Contract Calendar Days:	0	***************************************	Days	
Due to extreme corrosion replace them	and degradation of th	e existing pressure relief valves	s in the oxidation	on ditc	hes, decision v	vas made to
Accepted by:						
PACE CONTRA	CTING, LLC	JAC	СОВІ, ТООМЕ	3S & I	ANZ	
Signatur	re	Note the second	Signature			
Printed Name:	Alex Oxencis	Print	ed Name:			
Date:	7/31/2023	I	Date:			



Pace Project # 5505

Date \_\_\_\_\_7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Ox Ditch 1 & 2 Pressure Relief Valves Replacement

Request # 5505-73

#### **MATERIALS**

ITEM	QUANTITY	UNIT	U	IIT PRICE		COST
Duck Bill Check Valves	10	EA	S	1,413.62	S	14,136.20
SS Anchors for Mounting	100	EA	S	10.00	\$	1,000.00
Demo Supplies	1	LS	\$	175.00	S	175.00
Split Ring Adapters	10	EA	\$	118.00	\$	1,180.00
					\$	-
					\$	-
					\$	_
		Tax		0.00%	\$	-
MATERIAL TOTAL		ac .			\$	16,491.20

#### LABOR

ITEM	QUANTITY	UNIT	UNI	T PRICE	COST
Foreman	24	MH	\$	75.00	\$ 1,800.00
Operator	24	MH	<b> </b> s	75.00	\$ 1,800.00
Laborer (2)	48	MH	15	65.00	\$ 3,120.00
Project Manager	8	MH	\$	85.00	\$ 680.00
					\$ -
					\$ -
					\$ -
LABOR TOTAL		1	T		\$ 7,400.00

## EQUIPMENT

ITEM	QUANTITY	UNIT	UN	IT PRICE	COST
Torch Gas Rental	3	Day	\$	150.00	\$ 450.00
					\$ -
					\$ -
					\$ -
					\$ 
EQUIPMENT TOTAL			T		\$ 450.00

# SUBCONTRACTS

ITEM	QUANTITY	UNIT	UNIT PRICE	COS	ī
				\$	-
				\$	-
				\$	_
SUBCONTRACTS TOTAL				\$	

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	1	TRUOMA	
MATERIALS	S	16,491,20	
LABOR	\$	7,400.00	
EQUIPMENT	s	450.00	
SUBCONTRACTORS	\$	-	
DIRECT COST SUBTOTAL	\$	24,341.20	
OVERHEAD & FEES	\$	3,651.18	
SUBTOTAL 1	\$	27,992.38	
Bond Fee (1%)	\$	279.92	
SUBTOTAL 1	\$	28,272.30	
TOTAL	s	28.272.30	



		Date: Pace Job No. Contract No. Request No.	7/31/2023 5505 N/A CO #074			
James Hagerty						
Jacobi, Toombs & Lanz		•				
2307 River Rd. St. 203						
Louisville, KY 40206		•				
Project Name:	Sellersburg WWTP	Expansion and Rehabilitation		ñ		â,
Description:					Cost	+ Days
\$	Site Lighting and Ad	min Building Changes		\$	48,568.10	0
Chan	ge order costs summa	rized on attachment 5505-74				
		Total Change Order Request:		\$	48,568.10	
Comments:	Chan	ge in Contract Calendar Days:	0	***************************************	Days	
Changes include admin b protection for admin buil	ouilding lighting in muding and adding GFC	ultiple locations, refeeding power I recepticles to admin building l	er supplies to se ab	veral	light poles, ligi	htning
Accepted by:						
PACE CONTRA	CTING, LLC	JAG	СОВІ, ТООМЕ	8S & I	LANZ	
Signatu	re	W	Signature			
Printed Name:	Alex Oxencis	Print	ted Name:			
Date:	7/31/2023	I	Date:			



Pace Project # \_\_\_\_\_5505

Date 7/31/2023

Project Name Sellersburg WWTP Expansion and Rehabilitation

Description Site Lighting and Admin Electrical Changes

Request # 5505-74

## **MATERIALS**

ITEM	QUANTITY	UNIT	UNIT PRICE	COST
				\$ -
	***************************************	Tax	0.00%	\$ -
MATERIAL TOTAL				\$

## LABOR

ITEM	QUANTITY	UNIT	UN	TPRICE	COST
Project Manager	8	MH	\$	85.00	\$ 680.00
					\$ -
			<u></u>		\$ -
LABOR TOTAL			T		\$ 680.00

#### **EQUIPMENT**

ITEM	QUANTITY	UNIT	UNIT PRICE	С	ost
				\$	-
				\$	-
				\$	-
				\$	-
				\$	-
EQUIPMENT TOTAL				\$	-

## SUBCONTRACTS

ITEM	QUANTITY	UNIT	UNIT PRICE	COST
Electrical Sub - Swap GFCI Recepticles	1	LS	\$ 1,177,49	\$ 1,177,49
Electrical Sub - Add Lightning Protection to Admin	1	LS	\$ 17,724,66	\$ 17,724,66
Electrical Sub - Admin Building Lighting Circuit Chang	1	LS	\$ 11,495,16	\$ 11,495,16
Electrical Sub - Added Conduits for Site Lighting	1	LS	\$ 14,655.29	 14.655.29
SUBCONTRACTS TOTAL				\$ 45,052.60

DESCRIPTION	%
Bond Fee	1.00%
Labor and Material Mark-up	15.00%
Subcontractor Mark-up	5.00%

SUMMARY	A	MOUNT
MATERIALS	s	-
LABOR	\$	680.00
EQUIPMENT	\$	-
SUBCONTRACTORS	\$	45,052.60
DIRECT COST SUBTOTAL	\$	45,732.60
OVERHEAD & FEES	\$	2,354,63
SUBTOTAL 1	\$	48,087.23
Bond Fee (1%)	<b> </b> \$	480.87
SUBTOTAL 1	\$	48,568.10
TOTAL	\$	48,568.10