

Purchase Order No.: 221808

PR No.: N/A

Bid # 45-0-2022

CHANGE ORDER**PROJECT:** 21PW06 Babcock and SJHP Intersection ImprovementsInvitation for Bid # 45-0-2022**CHANGE ORDER:** 4 **DATED:** 05/16/24**CONTRACTOR:** Timothy Rose Contracting**ADDRESS:** 825 8th Street, Vero Beach, FL 32962**JUSTIFICATION:**

Addition of Journey Drive. Escalation costs for multiple unused quantities as detailed in page 2. Additional cost of Asphalt Driveway shown as a lump sum, backup attached. Escalation costs for striping and signage shown as a lump sum, backup attached. Reduction in quantity of relocation of 48" pipe as 60' remained in place.

CONTRACT PRICE AND TIME IMPACT:

ORIGINAL AWARDED CONTRACT AMOUNT:	\$5,509,768.99
CURRENT CONTRACT AMOUNT:	\$5,601,284.39
INCREASE/DECREASE IN CONTRACT AMOUNT:	\$923,767.53
NEW CONTRACT AMOUNT:	\$6,525,051.92
CURRENT CONTRACT <u>FINAL</u> COMPLETION DATE:	12/31/24
INCREASE/DECREASE IN CONTRACT TIME: (DAYS)	0
NEW CONTRACT COMPLETION DATE:	12/31/24

REQUESTING DEPARTMENT'S CONCURRENCE AND APPROVAL:_____
Department Head_____
Date**ORDERED BY THE CITY OF PALM BAY****ACCEPTED BY THE CONTRACTOR**_____
City Manager/Chief Procurement Officer_____
Printed Name & Title_____
Date_____
Signature_____
Date

21PW06 Babcock and SJHP Intersection Improvements

#	Item No.	Description	Qty	Unit	Unit Price	Value
	160-4	Type B Stabilization	-9864.84	SY	\$7.50	-\$73,986.30
	285-709	Optional Base, Base Group 9	-8638	SY	\$17.50	-\$151,165.00
	327-70-5	Milling Existing Asphalt Pavement, 2" Average Depth	-15519	SY	\$3.58	-\$55,558.02
	327-70-6	Milling Existing Asphalt Pavement, 1 1/2" Average Depth	-378	SY	\$23.16	-\$8,754.48
	334-1-13	Superpave Asphaltic Concrete, SP-19 Structural Course, Traffic C, 2"	-3279	TN	\$154.75	-\$507,425.25
	334-1-83	Superpave Asphaltic Concrete, Traffic C (SP 9.5), PG 76-22, 1.5" Thick	-2509	TN	\$208.00	-\$521,872.00
	520-1-7	Concrete Curb & Gutter, Type E	-2635	LF	\$25.00	-\$65,875.00
	520-1-10	Concrete Curb & Gutter, Type F	-5070	LF	\$22.75	-\$115,342.50
	520-5-16	Traffic Separator Concrete, Type I, 8' Wide	-485	LF	\$82.50	-\$40,012.50
	522-1	Concrete Sidewalk 4"	-330	LF	\$75.00	-\$24,750.00
	522-2	Concrete Sidewalk 6"	-236	LF	\$70.50	-\$16,638.00
		Pipe, Remove & Relocate 48" RCP	-60	LF	\$85.00	-\$5,100.00
		Changes in design of Asphalt Driveway	1	LS	\$170,765.00	\$170,765.00
	102-1	Maintenance of Traffic	1	LS	\$93,960.00	\$93,960.00
	160-4	Stabilization (includes reduction from FDR Portions)	5288.97	SY	\$11.95	\$63,203.19
	285-709	Optional Base, Base Group 9 (includes reduction from FDR)	4062.13	SY	\$24.50	\$99,522.19
	327-70-2	Milling Existing Asphalt Pavement, 2" Average Depth	15519	SY	\$4.20	\$65,179.80

21PW06 Babcock and SJHP Intersection Improvements

Purchase Order No.:		221808	PR No.:		N/A	Bid # 45-0-2022	
	327-70-6	Milling Existing Asphalt Pavement, 1 1/2" Average Depth	378	SY	\$35.00	\$13,230.00	
	334-1-13	Superpave Asphaltic Concrete, SP-19 Structural Course, Traffic C, 2"	3279	TN	\$194.40	\$637,437.60	
	334-1-83	Superpave Asphaltic Concrete, Traffic C (SP 9.5), PG 76-22, 1.5" Thick	2509	TN	\$234.00	\$587,106.00	
	520-1-7	Concrete Curb & Gutter, Type E	2635	LF	\$29.25	\$77,073.75	
	520-1-10	Concrete Curb & Gutter, Type F	5070	LF	\$23.50	\$119,145.00	
	520-5-16	Traffic Separator Concrete, Type I, 6' Wide	485	LF	\$79.75	\$38,678.75	
	522-1	Concrete Sidewalk 4"	363.24	SY	\$92.00	\$33,418.08	
	522-2	Concrete Sidewalk 6"	242.59	SY	\$133.00	\$32,264.47	
	700	10" FDR South end of Babcock	1552	SY	\$26.90	\$41,748.80	
	702	10" FDR South end of Babcock	3023.86	SY	\$26.90	\$81,341.83	
	711-11-125	Striping and Signage Increases mobilization increases	1		\$11,034.12	\$11,034.12	
	800	Journey Drive Entrance (Stabilization)	577		\$26.25	\$15,146.25	
	805	Journey Drive Optional Base Group 9	550		\$52.00	\$28,600.00	
	810	Journey Drive Type "F" Curb	150		\$41.00	\$6,150.00	
	815	Journey Drive 6" Sidewalk	300	SY	\$112.00	\$33,600.00	
	820	Journey Drive Detectable Warnings	40		\$51.00	\$2,040.00	
	825	Journey Drive Striping and Signage	1		\$9,360.00	\$9,360.00	
	850	Journey Drive Signal/Mast Arm (4th quadrant)	1		\$187,401.25	\$187,401.25	
	900	Remove Sediment from Base Rock sitting for 9 months	8590		\$2.95	\$25,340.50	
	925	Add base rock to areas cut from base rock sitting for 9 months	10000		\$3.75	\$37,500.00	
Sub Total						\$923,767.53	

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Total					\$923,767.53
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Approved by:

Public Works Project Manager

**Timothy Rose Contracting**

1360 Old Dixie Hwy Sw
Vero Beach, FL 32962

(772) 564-7800

To:	City Of Palm Bay	Contact:	
Address:	1050 Malabar Rd	Phone:	
	Palm Bay, FL 32907	Fax:	
Project Name:	DAVIS DRIVEWAY BABCOCK	Bid Number:	
Project Location:		Bid Date:	

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
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ASPHALT DRIVEWAY

700	DAVIS DRIVEWAY CHANGES (ASPHALT)	1.00	LS	\$170,765.00	\$170,765.00
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Total Price for above ASPHALT DRIVEWAY Items: \$170,765.00

Total Bid Price: \$170,765.00

ACCEPTED:

The above prices, specifications and conditions are satisfactory and hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Timothy Rose Contracting

Authorized Signature: _____

Estimator: _____

**Timothy Rose Contracting**




























1360 Old Dixie Hwy Sw
Vero Beach, FL 32962
















































(772) 564-7800
























Cost Detail By Phase

Project Name: DAVIS DRIVEWAY BABCOCK	Customer: City Of Palm Bay
Job Number:	Billing Address: 1050 Malabar Rd
Bid As:	Palm Bay, FL 32907
Estimator:	Phone:
Project Address:	Contact:
Completion Date:	



Pay Items

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
Phase: ASPHALT DRIVEWAY				
D 700 - DAVIS DRIVEWAY CAHNGES (ASPHALT)	1.00	LS	\$142,304.42	\$142,304.42
 STEEL SHEET CANAL	2,250.00	SF	\$29.00	\$65,250.00
 REMOVE CMP	40.00	LF	\$99.30	\$3,972.03
 REMOVAL OF PIPE AND INLETS (53.33 LF/DY, 0.75 DY)	40.00	LF	\$76.34	\$3,053.70
 Excavator operator	6.00	HR	\$36.54	\$219.25
 Foreman	0.15	WK	\$2,394.12	\$359.12
 JOHN DEERE 300G	6.00	HR	\$142.50	\$855.00
 DODGE 3500	6.00	HR	\$24.56	\$147.35
 KOMATSU 380	6.00	HR	\$120.75	\$724.50
 Loader Operator	6.00	HR	\$30.24	\$181.45
 Hill Man	6.00	HR	\$28.98	\$173.89
 Tail Man	6.00	HR	\$30.24	\$181.45
 Pipe Layer	6.00	HR	\$35.28	\$211.69
 HAUL REMOVED PIPE	1.00	LOAD	\$918.33	\$918.33
 HAULING MATERIAL WITH 40 CY TRUCKS (1.00 LOAD/DY, 1.00 DY)	1.00	LOAD	\$918.33	\$918.33
 All 40 CY Trucks	8.00	HR	\$84.55	\$676.40
 Low boy & Semi Drivers Class A CDL	8.00	HR	\$30.24	\$241.93
 INSTALL 48" HDPE	60.00	LF	\$353.80	\$21,228.18
 REMOVAL OF PIPE AND INLETS (20.00 LF/DY, 3.00 DY)	60.00	LF	\$228.06	\$13,683.40
 Excavator operator	24.00	HR	\$36.54	\$877.00
 Foreman	0.60	WK	\$2,394.12	\$1,436.47
 JOHN DEERE 300G	24.00	HR	\$142.50	\$3,420.00
 DODGE 3500	24.00	HR	\$24.56	\$589.42
 KOMATSU 380	24.00	HR	\$120.75	\$2,898.00
 Loader Operator	24.00	HR	\$30.24	\$725.80
 Hill Man	24.00	HR	\$28.98	\$695.56
 Tail Man	24.00	HR	\$30.24	\$725.80
 Pipe Layer	24.00	HR	\$35.28	\$846.76

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 700 - DAVIS DRIVEWAY CHANGES (ASPHALT) continued)					
 WACKER 4045 COMPACTORS		24.00	HR	\$27.25	\$654.00
 Spectra Laser Level		0.60	WK	\$150.00	\$90.00
 Spectra Pipe Laser		0.60	WK	\$250.00	\$150.00
 Skilled Laborer		24.00	HR	\$23.94	\$574.59
 48" (PPP) PIPE		60.00	LF	\$125.75	\$7,544.78
 FILL		150.00	UNIT	\$45.00	\$6,750.00
 COQUINA BASE OPTIONAL BASE GROUP 6		125.00	SY	\$50.00	\$6,250.00
 BYPASS CANAL WATER (8" PUMP)		1.00	UNIT	\$7,500.00	\$7,500.00
 BUILD BABCOCK UP TO ACCOMMODATE DAVIS DRIVE		120.00	SY	\$71.72	\$8,606.94
 Grading- Bulldozer (120.00 SY/DY, 1.00 DY)		120.00	SY	\$6.20	\$744.50
 John Deere 450J		8.00	HR	\$54.00	\$432.00
 Bulldozer Operator		8.00	HR	\$39.06	\$312.50
 HAUL MATERIAL WITH 18 CY DUMP TRUCKS		225.00	TON	\$34.94	\$7,862.45
 Hauling Materials (225.00 TON/DY, 1.00 DY)		225.00	TON	\$6.74	\$1,517.06
 All 18 CY Trucks [2]		8.00	HR	\$70.88	\$1,134.00
 Dump Truck Driver Class B CDL [2]		8.00	HR	\$23.94	\$383.06
 Coquina Rock		225.00	TON	\$11.77	\$2,648.25
 GRADING		120.00	SY	\$30.81	\$3,697.14
 FINISH GRADE CREW (120.00 SY/DY, 1.00 DY)		120.00	SY	\$30.81	\$3,697.14
 Grader Operator		0.20	WK	\$2,646.13	\$529.23
 John Deere & Komatsu - 3.5 CY		8.00	HR	\$95.38	\$763.00
 Loader Operator		8.00	HR	\$30.24	\$241.93
 General Laborer		8.00	HR	\$21.42	\$171.37
 Spectra Laser Level		0.20	WK	\$150.00	\$30.00
 JOHN DEERE 672 GP		8.00	HR	\$146.00	\$1,168.00
 Large Single Drum (Dynapac, Hamm)		8.00	HR	\$70.27	\$562.16
 Roller Operator		8.00	HR	\$22.68	\$181.45
 Spectra Pipe Laser		0.20	WK	\$250.00	\$50.00
 PAVE DAVIS DRIVEWAY		125.00	SY	\$135.50	\$16,937.44
 PAVING CREW (VISTA) (62.50 SY/DY, 2.00 DY)		125.00	SY	\$84.94	\$10,617.48
 Leeboy 8616		16.00	HR	\$207.20	\$3,315.20
 Paver Operator		16.00	HR	\$36.54	\$584.67
 General Laborer [2]		16.00	HR	\$21.42	\$685.47
 Screw man [2]		16.00	HR	\$28.98	\$927.41
 Roller Operator		16.00	HR	\$22.68	\$362.90
 Small Double Drum (Bomag, Hamm)		16.00	HR	\$51.06	\$816.96
 Large Single Drum (Dynapac, Hamm)		16.00	HR	\$70.27	\$1,124.32
 Roller Operator		16.00	HR	\$22.68	\$362.90
 Foreman		0.40	WK	\$2,394.12	\$957.65
 Skilled Laborer		16.00	HR	\$23.94	\$383.06
 DODGE 3500		16.00	HR	\$24.56	\$392.94
 TRAFFIC ROLLER		16.00	HR	\$44.00	\$704.00
 HAUL ASPHALT		27.00	TON	\$173.89	\$4,694.96
 Hauling Materials (13.50 TON/DY, 2.00 DY)		27.00	TON	\$56.19	\$1,517.06
 All 18 CY Trucks		16.00	HR	\$70.88	\$1,134.00
 Dump Truck Driver Class B CDL		16.00	HR	\$23.94	\$383.06
 Asphalt SP12.5		27.00	TON	\$117.70	\$3,177.90

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 700 - DAVIS DRIVEWAY CHANGES (ASPHALT) continued)				
 PRIME COAT	125.00	UNIT	\$13.00	\$1,625.00
 PREP FOR RIBBON CURB	140.00	LF	\$41.50	\$5,809.83
 PREP AND LAYOUT FOR D CURB (233.33 LF/DY, 0.60 DY)	140.00	LF	\$5.75	\$805.57
 Foreman	0.12	WK	\$2,646.13	\$317.54
 Cut offw/Diamond blade	0.60	DY	\$93.50	\$56.10
 Skilled Laborer	4.80	HR	\$31.50	\$151.21
 DODGE 3500	4.80	HR	\$24.56	\$117.88
 CONCRETE FINISHER	4.80	HR	\$33.92	\$162.84
 TRENCH FOR D CURB	140.00	LF	\$35.74	\$5,004.26
 TRENCH FOR D CURB (140.00 LF/DY, 1.00 DY)	140.00	LF	\$11.00	\$1,539.36
 Foreman	0.20	WK	\$2,646.13	\$529.23
 Skilled Laborer	8.00	HR	\$31.50	\$252.01
 DODGE 3500	8.00	HR	\$24.56	\$196.47
 CONCRETE FINISHER	8.00	HR	\$33.92	\$271.40
 Conc Curb - Trencher	8.00	HR	\$36.28	\$290.25
 POUR D CURB	140.00	LF	\$24.75	\$3,464.90
 POUR D CURB (140.00 LF/DY, 1.00 DY)	140.00	LF	\$14.73	\$2,062.77
 Foreman	0.20	WK	\$2,646.13	\$529.23
 Skilled Laborer [2]	8.00	HR	\$31.50	\$504.03
 DODGE 3500	8.00	HR	\$24.56	\$196.47
 CONCRETE FINISHER [2]	8.00	HR	\$33.92	\$542.80
 Conc Curb - Trencher	8.00	HR	\$36.28	\$290.25
 Concrete - 3000 PSI	6.24	CY	\$224.70	\$1,402.13

Indirect Items

Description	Quantity	UM	Unit Indirect Cost	Total Indirect Cost
 MOT	0.00	LS	\$0.00	\$0.00
 101-1 - Mobilization	0.00	LS	\$0.00	\$0.00

Direct Cost Totals

	Amount	Percent of Direct Cost
Labor:	\$17,177.68	12.07%
Equipment Owned:	\$22,978.68	16.15%
Equipment Rented:	\$0.00	0.00%
Materials Owned:	\$0.00	0.00%
Materials Purchased:	\$14,773.06	10.38%
Subcontracted:	\$0.00	0.00%
Trucking Owned:	\$0.00	0.00%
Trucking Hired:	\$0.00	0.00%
Miscellaneous:	\$22,125.00	15.55%
Plug:	\$65,250.00	45.85%
Direct Cost:	\$142,304.42	

Pay Item Summary

	Amount	Percent of Bid Price
Total Direct Cost:	\$142,304.42	83.33%
Total DC Adds/Cuts:	\$0.00	0.00%
Total Indirect Cost:	\$0.00	0.00%
Total Bond:	\$0.00	0.00%
Total Overall Cost:	\$142,304.42	83.33%
Total Overhead:	\$11,384.35	6.67%
Total Profit:	\$17,076.22	10.00%
Total Margin:	\$28,460.58	16.67%
Total Bid Price:	\$170,765.00	

3920 SE Commerce Ave
Stuart, FL 34997
Office: 772-214-1714
Fax: 772-223-5461

Proposal #TIM2208
Date: 4/10/2024
Equal Opportunity Employer



Zach Rose
Timothy Rose Contracting, Inc.
825 8th Street
Vero Beach, FL 32962

Project Name: Babcock Street Widening
Project Location: At St. Johns Heritage Parkway
Project County, City, State: City of Palm Bay, FL

IFB # 45-0-2022/SB

We hereby propose to furnish the equipment and labor necessary for the installation of Temp & Permanent Pavement Markings.
*** All Temporary Striping is included in the pricing below. Thermoplastic roadway markings will be applied 14 days after paving is completed.

	Timothy Rose Contracting				
	Babcock Street Drainage (Phase 1)				
	Mobilization	1	LS	\$ 750.00	\$ 750.00
706-1-3	Raised Retro Reflective Pavement Markers	12	EA	\$ 4.50	
711-11-125	Thermoplastic Standard, White, Solid 24" For Stop Line & Crosswalk	30	LF	\$ 6.95	
711-15-101	Thermoplastic Standard, White, Solid 6"	50	LF	\$ 1.00	
711-15-201	Thermoplastic, standard, Yellow, Solid, 6"	20	LF	\$ 1.00	
	Thermoplastic Daily Minimum	1	LS	\$2,850.00	\$ 2,850.00
	Babcock Street Widening Phase 2				
	Mobilization	1	LS	\$ 6,018.00	\$ 6,018.00
700-1-11	Single Post Sign, F & I Ground Mount <12 SF	21	AS	\$ 520.00	\$ 10,920.00
700-1-50	Single Post Sign, Relocate	6	AS	\$ 240.00	\$ 1,440.00
700-1-60	Single Post Sign, Remove	6	AS	\$ 31.00	\$ 186.00
706-1-1	Raised Pavement Marker, Type B	576	EA	\$ 6.50	\$ 3,744.00
711-11-123	Thermoplastic, Standard, White, Solid, 12" For Crosswalk	647	LF	\$ 4.00	\$ 2,588.00
711-11-124	Thermoplastic, Standard, White, Solid, 18" For Diagonals	895	LF	\$ 3.50	\$ 3,132.50
711-11-125	Thermoplastic, Standard, White, Solid, 24" For Stop Line & Crosswalk	507	LF	\$ 6.40	\$ 3,244.80
711-11-141	Thermoplastic, Standard, White, 2-4 Dotted Guideline, 6"	900	LF	\$ 0.45	\$ 405.00
711-11-160	Thermoplastic, Standard, White Message	3	EA	\$ 480.00	\$ 1,440.00
711-11-170	Thermoplastic, Standard, White Arrow	35	EA	\$ 80.00	\$ 2,800.00
711-11-224	Thermoplastic, Standard, Yellow Solid 18" Diagonal	512	LF	\$ 3.50	\$ 1,792.00
711-15-101	Thermoplastic, Standard, White, Solid, 6" Line	19,586	LF	\$ 1.05	\$ 20,565.30
711-15-131	Thermoplastic, Standard, White, Skip 10-30	0.22	GM	\$ 5,800.00	\$ 1,276.00
711-15-201	Thermoplastic, Standard, Yellow Solid 6" Line	13,647	LF	\$ 1.05	\$ 14,329.35
				Subtotal	\$77,480.95

TOTAL BID: \$77,480.95