

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	\$1,495,000	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$1,495,000	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)	-0-	-0-	-0-	-0-	-0-

Is Item Included in Current Budget?

Yes ☒ No ☐

Does this item include the use of federal funds?

Yes ☐ No ☒

Budget Account No:

Fund	3950	Dept	361	Unit	1737	Object	4612-CO17/CO20	\$510,000
Fund	3950	Dept	361	Unit	1739	Object	4612-CO17/CO20	\$505,000
Fund	3950	Dept	361	Unit	1755	Object	4612-CO17/CO20	\$480,000

Recommended Sources of Funds/Summary of Fiscal Impact:

Local Government One-Cent Infrastructure Surtax
10th Ave N. from Congress Ave. to I-95
Congress Ave. from Okeechobee Blvd. to Palm Beach Lakes Blvd
Flavor Pict Rd. from Jog Rd. to Military Trail

Annual Contract

Asphalt & Milling	\$	1,360,000.00
Striping and Marking	\$	<u>135,000.00</u>
Fiscal Impact	\$	1,495,000.00

Note: Surtax Funding FY 2023 \$ 640,000 10th Ave N. from Congress Ave. to I-95

Note :Surtax Funding FY 2023 \$ 580,000 Congress Ave.
from Okeechobee Blvd. to Palm Beach Lakes Blvd

Note :Surtax Funding FY 2023 \$ 500,000 Flavor Pict Rd.
from Jog Rd. to Military Trail

C. Departmental Fiscal Review:

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

Lux Martha 3/17/2023
 PED OFMB JA 2/16 \$3/16
 3/16

Comments:

Mr. J. [Signature] 3/27/23

Contract Dev. and Control

For 3/20/23

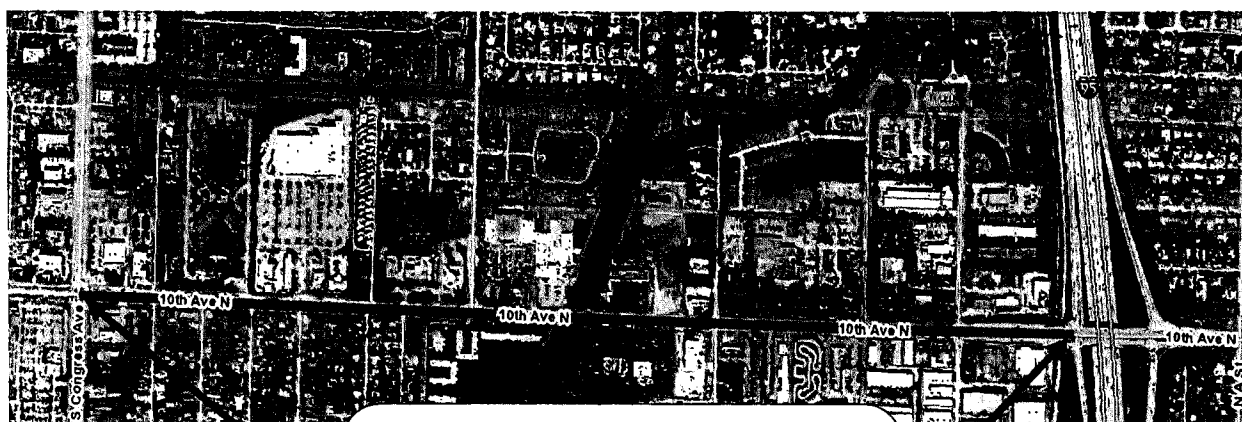
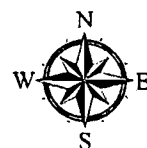
B. Approved as to Form and Legal Sufficiency:

3/29/23
Assistant County Attorney

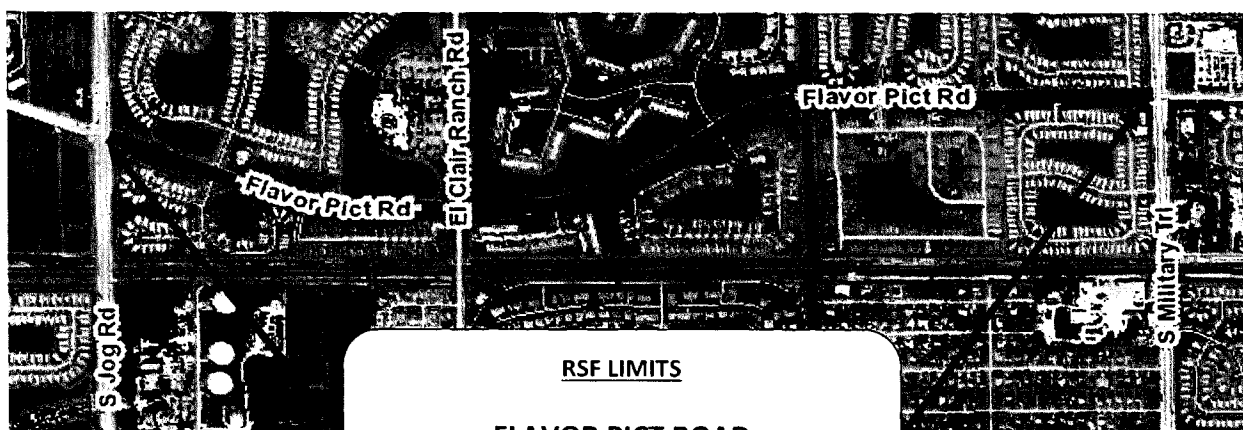
C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.



RSF LIMITS
10th AVENUE NORTH
(CONGRESS AVENUE – I-95)



RSF LIMITS
FLAVOR PICT ROAD
(JOG ROAD – MILITARY TRAIL)



RSF LIMITS
CONGRESS AVENUE
(OKEECHOBEE BOULEVARD – PALM BEACH LAKES BOULEVARD)

**WORK ORDER # 2021050-41 TO THE
ANNUAL MILLING AND RESURFACING CONTRACT
BY AND BETWEEN PALM BEACH COUNTY
AND RANGER CONSTRUCTION INDUSTRIES, INC. FOR
10th AVENUE NORTH FROM CONGRESS AVENUE TO I-95**

This Work Order to the Contract for Annual Milling and Resurfacing (R2021-0984), dated August 17, 2021 (**ANNUAL CONTRACT**) is made and entered into the _____ day of _____, 20____, by and between Palm Beach County, a political subdivision of the State of Florida, by and through its Board of County Commissioners (**COUNTY**) and RANGER CONSTRUCTION INDUSTRIES, INC. (**CONTRACTOR**) authorized to do business in the State of Florida, whose Federal I.D. is 59-2098662 (individually Party and collectively Parties).

W I T N E S S E T H

WHEREAS, the **COUNTY** and **CONTRACTOR** entered into an **ANNUAL CONTRACT** on a work order basis on August 17, 2021 (R2021-0984); and

WHEREAS, the **COUNTY** desires the **CONTRACTOR** to mill and resurface 10th Avenue North from Congress Avenue to I-95 in Palm Beach County, Florida (**"IMPROVEMENTS"**); and

WHEREAS, the **CONTRACTOR** agrees to construct the **IMPROVEMENTS** in accordance with the terms and conditions of the **ANNUAL CONTRACT**, and as directed and accepted by the Engineering Department, Road & Bridge Division; and

Re: 10th AVENUE NORTH FROM CONGRESS AVENUE TO I-95

Work Order No.: 2021050-41

WHEREAS, based on the pricing agreed to in the **ANNUAL CONTRACT**, the Parties agree that a cost not to exceed \$465,000 is appropriate compensation for the services to be performed by the **CONTRACTOR** to construct the **IMPROVEMENTS**.

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That for and in consideration of the mutual benefits that flow from each to the other, the Parties hereto agree as follows:

1. The above recitals are true and are incorporated herein.
2. The **CONTRACTOR** agrees to construct the **IMPROVEMENTS** in accordance with the **ANNUAL CONTRACT**, and as further described in **Exhibit "A"**.
3. The **COUNTY** agrees to pay the **CONTRACTOR** a fee not to exceed \$465,000 to construct the **IMPROVEMENTS**. Final payment shall be per documented quantities installed.
4. The following Exhibits are attached to and made part of this Work Order:
 - a) **Exhibit A** - Work Order Request and Scope/Cost Estimate; and
 - b) **Exhibit B** - OEBO Schedules 1 and 2; and
 - c) **Exhibit C** - Public Construction Bond

INTENTIONALLY LEFT BLANK

Re: 10th AVENUE NORTH FROM CONGRESS AVENUE TO I-95

Work Order No.: 2021050-41

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida has made and executed this Work Order for the **IMPROVEMENTS**, pursuant to the **ANNUAL CONTRACT**, on behalf of the **COUNTY**, and **CONTRACTOR** has hereunto set its hand the day and year above written.

OWNER:

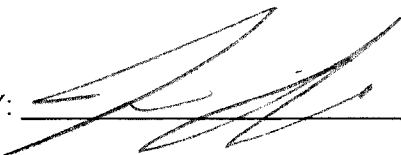
Palm Beach County, Florida, a
Political Subdivision of the
State of Florida by and through its

BOARD OF COUNTY COMMISSIONERS

BY: _____
Gregg K. Weiss, Mayor

CONTRACTOR:

Ranger Construction Industries, Inc.,
a Florida Corporation

BY: _____

Jamie Timming, Vice President


ATTEST:
Joseph Abruzzo,
Clerk of the Circuit Court & Comptroller

C O R P O R A T E S E A L

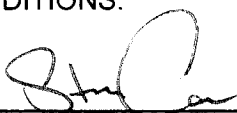
BY: _____
Deputy Clerk

S E A L

WITNESS:

BY: _____

Taylor Lombardo

APPROVED AS TO TERMS
AND CONDITIONS:

BY: sc _____


BY: _____

Cristina Lolli

APPROVED AS TO FORM & LEGAL
SUFFICIENCY:

Yelizaveta Herman, Assistant County Attorney



**PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS
ENGINEERING & PUBLIC WORKS DEPARTMENT
P. O. BOX 21229, WEST PALM BEACH, FL 33416-1229**

REQUEST:

☒ WORK ORDER NO. 2021050-41
☐ NEW AUTHORIZATION
☐ CHANGE ORDER NO. _____
☐ SUPPLEMENTAL NO. _____
 OTHER: _____

REQUESTING DIVISION:

☒ ROAD & BRIDGE
 _____ TRAFFIC
 _____ ROADWAY PRODUCTION
 _____ CONSTRUCTION COOR.
 _____ STREETScape

INFORMATION:

DATE October 19, 2022
 REQUESTOR Darren Prainito
 COMMISSION DISTRICT NO: 3
 RESOLUTION NO: R2021-0984
 PBC PO NUMBER: _____

PROJECT LOCATION/LIMITS: 10th Avenue North from Congress Avenue to I-95

PROJECT NUMBER: 2023808

BUDGET LINE ITEM: 3950-361-1737-4612 - Col 7

CONTRACT NO: 2021050

CONTRACT DATE: August 17, 2021

CONTRACTOR/CONSULTANT/VENDOR: Ranger Construction Industries, Inc.

VENDOR # RANG0001

CONTACT: Paige Weeks

CONTACT PHONE NUMBER: 561-793-9400

Details: In accordance with your contract, you are to provide the following services: Mill and resurface roadway as directed. A separate NTP will be issued directing the contractor to commence work within five (5) working days.

The contract duration for this work request is 14 days.

This work shall be coordinated with, (48 hours prior to beginning of work)

Darren Prainito, Construction Project Manager R&B (561)-233-3962

The total amount of this request, per the attached documentation, is not to exceed \$465,000

The Small Business Enterprise(SBE) goal for this contract is 15 %.

The estimated SBE participation for this request is 15.18%.

The cumulative SBE participation to date for this Contract including this request is 14%.

Name: Darren Prainito

Title: Project Manager

Telephone Number: 561-233-3962

CONTRACTOR/CONSULTANT/VENDOR APPROVALS

Please indicate your receipt of this Work Order by signing and returning a duplicate copy.

Signature _____

Date _____

Printed Name and Title _____

Please sign below and submit with invoice at the completion of the project. Project completed in compliance with Contract and Project Specifications.

Signature _____

Date _____

Printed Name and Title _____

PALM BEACH COUNTY APPROVALS

BOARD APPROVAL? YES

Date: 4/18/23

Division Approval _____

Date _____

Budget Approval _____

Date 3/14/23

Assistant County Engineer _____

Date _____

Contract Review Committee (when required) Date _____



ROAD AND BRIDGE CONSTRUCTION COST ESTIMATE

Exhibit 'A'

DATE: 12/2/2022

Project Description:	Mill & Resurface			Road Maintenance District:	3
Project Location:	10th Avenue North from Congress Avenue to I-95			Commission District:	3
Item #	Item Description	Quantity	Unit	Unit Price	Amount
1	MILL EXISTING ASPHALT PAVEMENT (1")	42000	SY	\$ 2.00	\$ 84,000.00
9	SUPERPAVE ASPHALTIC CONCRETE (SP-9.5 TRAFFIC LEVEL C) (>800 TON ORDERS)	2650	TN	\$ 108.50	\$ 287,525.00
25	OFF DUTY POLICE OFFICER	1	HR	\$ 75.00	\$ 75.00
26	PORTABLE MILLING MACHINE	64	HR	\$ 230.00	\$ 14,720.00
35	ADJUST VALVE BOX & MISC STRUCTURES	10	EA	\$ 95.00	\$ 950.00
NIC	BITUMINOUS ADJUSTMENT (Allowance)	1	LS		\$ 40,000.00
RANGER 2021050-41				SUBTOTAL:	\$ 427,270.00
				CONT:	\$ 37,730.00
				TOTAL:	\$ 465,000.00

STRIPING \$45,000

Prepared By: ACR

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

SOLICITATION/PROJECT/BID NAME: ANNUAL MILLING AND RESURFACING
NAME OF PRIME RESPONDENT/BIDDER: RANGER CONSTRUCTION
CONTACT PERSON: Paige Weeks
SOLICITATION OPENING/SUBMITTAL DATE: March 16, 2021

SOLICITATION/PROJECT/BID No.: 2021050
ADDRESS: 1645 N CONGRESS AVE, WEST PALM BEACH, FL 33409
PHONE NO.: 561-817-1052 E-MAIL: paige.weeks@rangerconstruction.com
DEPARTMENT: ENGINEERING AND PUBLIC WORKS

PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT ON THIS PROJECT.
PLEASE ALSO LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT.

Name, Address and Phone Number	(Check all Applicable Categories)			DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	Non-SBE	M/WBE Minority/Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. SIRDAR TRUCKING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					\$23,217
2. ALMAZAN CONSTRUCTION	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		\$41,650			
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
(Please use additional sheets if necessary)				Total	\$41,650			\$23,217

Total Bid Price \$ 10th Ave. North from Congress Ave. to I-95 - (WO 41) \$427,270

Total SBE - M/WBE Participation \$64,867 (15.18%)
Digitally signed by Jamie R
Timming
Date: 2023.01.13 10:35:22 -05'00'

I hereby certify that the above information is accurate to the best of my knowledge:

Jamie R Timming

Signature

Vice President

Title

- Note:
- 1. The amount listed on this form for a Subcontractor/subconsultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 - 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and/or M/WBE, please indicate the dollar amount under the appropriate category.
 - 3. Modification of this form is not permitted and will be rejected upon submittal.

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 2021050

SOLICITATION/PROJECT NAME: ANNUAL MILLING AND RESURFACING

Prime Contractor: RANGER CONSTRUCTION Subcontractor: ALMAZAN CONSTRUCTION LLC

(Check box(s) that apply)

☒ SBE ☐ WBE ☒ MBE ☐ M/WBE ☐ Non-S/M/WBE Date of Palm Beach County Certification (If applicable): August 2, 2022

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input checked="" type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	Asphalt Milling & Clean-up	\$4,900	8.5		\$41,650

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$41,650 (9.75%) 10th Avenue North from Congress Ave. to I-95. - WO 41

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: _____

Ranger Construction Industries
 Print Name of Prime
 By: Jamie R Timming Digitally signed by Jamie R Timming
Date: 2023.01.13 10:35:06 -05'00'
 Authorized Signature
Jamie Timming
 Print Name
Vice President
 Title
 Date: 1/12/2023

Almazan Construction
 Print Name of Subcontractor/subconsultant
 By: [Signature]
 Authorized Signature
Samuel J. Almazan
 Print Name
President
 Title
 Date: 12/20/2022

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 2021050
SOLICITATION/PROJECT NAME: ANNUAL MILLING AND RESURFACING

Prime Contractor: RANGER CONSTRUCTION Subcontractor: SIRDAR TRUCKING

(Check box(s) that apply)
☒SBE ☐WBE ☐MBE ☒M/WBE ☐Non-S/M/WBE Date of Palm Beach County Certification (if applicable): May 7, 2024

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input checked="" type="checkbox"/> Asian American <input type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	HAULING AGGREGATE FOR ASPHALT	\$75	309.56		\$23,217

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$23,217 (5.43%) 10th Avenue North from Congress Ave. to I-95. - WO 41

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2 nd /3 rd tier Subcontractor/subconsultant	Price or Percentage:
---	----------------------

Ranger Construction Industries
Print Name of Prime
By: Jamie R Timming Digitally signed by Jamie R Timming
Date: 2023.01.13 10:34:05 -05'00'
Authorized Signature
Jamie Timming
Print Name
Vice President
Title
Date: 1/12/2023

SIRDAR TRUCKING INC
Print Name of Subcontractor/subconsultant
By: Phoolmattie Sirdar
Authorized Signature
PHOOLMATTIE SIRDAR
Print Name
PRESIDENT
Title
Date: 12/16/2022

PUBLIC CONSTRUCTION BOND

BOND NUMBER: 107724136

BOND AMOUNT: \$465,000.00

CONTRACT AMOUNT: \$465,000.00

CONTRACTOR'S NAME: Ranger Construction Industries, Inc.

CONTRACTOR'S ADDRESS: 1645 N. Congress Ave.
West Palm Beach, FL 33409

CONTRACTOR'S PHONE: 561-793-9400

SURETY COMPANY: Travelers Casualty and Surety Company of America

SURETY ADDRESS: One Tower Square
Hartford, CT 06183

SURETY PHONE: 800-842-8496

OWNER'S NAME: Palm Beach County

OWNER'S ADDRESS: 2300 North Jog Road, Suite 3W-33
West Palm Beach, FL 33411-2745

OWNER'S PHONE: 561-684-4150

PROJECT NO.: Work Order 2021050-41

DESCRIPTION OF WORK: 10th Avenue North from Congress Avenue to 1-95
Asphalt Milling and Paving

PROJECT LOCATION: 10th Avenue North from Congress Avenue to 1-95

LEGAL DESCRIPTION: No legal description is available.
The best description available is indicated in the Project Location above.

PUBLIC CONSTRUCTION BOND

This Bond is issued in favor of the County conditioned on the full and faithful performance of the Contract.

KNOW ALL MEN BY THESE PRESENTS: that Contractor (Principal) and Surety, are held and firmly bound unto:

Palm Beach County Board of County Commissioners
301 N. Olive Avenue
West Palm Beach, Florida 33401

As Obligee, herein called County, for the use and benefit of claimant as herein below defined, in the amount of: \$465,000.00

for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has by written agreement dated _____, 20____, entered into a contract with the County for:

Project Name:	10th Avenue North from Congress Avenue to 1-95
Project No.:	Work Order 2021050-41
Project Description:	See Page PCB-1
Project Location:	See Page PCB-1

in accordance with Design Criteria Drawings and Specifications prepared by:

Name of Engineering/Architectural Firm:	TBD
Location of Firm:	TBD
Phone:	TBD
Fax :	TBD

which contract is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract.


THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract dated _____ between Principal and County for the construction of the project as described above, the contract being made part of this bond by reference, at the times and in the manner prescribed in the contract; and
2. Promptly makes payments to all claimants, as defined in Section 255.05, Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and
3. Pays County all losses, damages (including liquidated damages), expenses, costs, and attorney’s fees, including appellate proceedings, that County sustains because of a default by Principal under the contract; and
4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.

PUBLIC CONSTRUCTION BOND


- 5. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond and Surety waives notice of such changes.
- 6. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of construction liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond.
- 7. Principal and Surety expressly acknowledge that any and all provisions relating to consequential, delay and liquidated damages contained in the contract are expressly covered by and made a part of this Performance, Labor and Material Payment Bond. Principal and Surety acknowledge that any such provisions lie within their obligations and within the policy coverages and limitations of this instrument.
- 8. Section 255.05, Florida Statutes, as amended, together with all notice and time provisions contained therein, is incorporated herein, by reference, in its entirety. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes. This instrument regardless of its form, shall be construed and deemed a statutory bond issued in accordance with Section 255.05, Florida Statutes.
- 9. Any action brought under this instrument shall be brought in the state court of competent jurisdiction in Palm Beach County and not elsewhere.

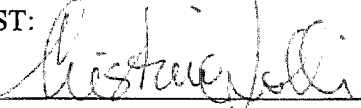
ATTEST:


(Signature)

Ranger Construction Industries, Inc.
(Seal)

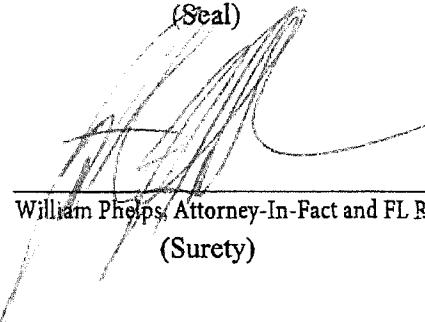
TAYLOR LOMBARDO
(Print Name)
CONTRACTS ADMINISTRATOR
(Title)

By: 
Jamie Timming, Vice President
(Principal)

ATTEST: 
(Signature)

Travelers Casualty and Surety Company of America
(Seal)

CRISTINA LOLLI, ASST. CONST.
(Print Name)
Witness to Surety
(Title)

By: 
William Phelps, Attorney-In-Fact and FL Resident Agent
(Surety)

PUBLIC CONSTRUCTION BOND

PROJECT NO.:	<u>Work Order 2021050-41</u>
DESCRIPTION OF WORK:	<u>10th Avenue North from Congress Avenue to 1-95</u> <u>Asphalt Milling and Paving</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>
PROJECT LOCATION:	<u>10th Avenue North from Congress Avenue to 1-95</u> <u> </u> <u> </u>
SURETY COMPANY:	<u>Travelers Casualty and Surety Company of America</u>
SURETY ADDRESS:	<u>One Tower Square</u> <u>Hartford, CT 06183</u> <u> </u>
SURETY PHONE:	<u>800-842-8496</u>
BOND NUMBER:	<u>107724136</u>
BOND AMOUNT:	<u>\$465,000.00</u>
CONTRACT AMOUNT:	<u>\$465,000.00</u>

As the Surety Company for Ranger Construction Industries, Inc. we have executed the captioned bond. Because the contract date is unknown, we have left the bond(s) undated. As a duly authorized Attorney-in-Fact for the Surety, Travelers Casualty and Surety Company of America, permission is hereby granted to Palm Beach County to fill in the contract date on the bond(s) and power of attorney when that date is known. Also, the “signed and sealed” date on the bond(s) should be completed.



Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **WILLIAM D PHELPS** of **MELBOURNE** , **Florida** , their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.



State of Connecticut

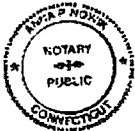
City of Hartford ss.

By: 
Robert L. Raney, Senior Vice President

On this the 21st day of April, 2021, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this day of




Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

**WORK ORDER # 2021050-42 TO THE
ANNUAL MILLING AND RESURFACING CONTRACT
BY AND BETWEEN PALM BEACH COUNTY
AND RANGER CONSTRUCTION INDUSTRIES, INC. FOR
CONGRESS AVENUE FROM OKEECHOBEE BOULEVARD TO PALM BEACH
LAKES BOULEVARD**

This Work Order to the Contract for Annual Milling and Resurfacing (R2021-0984), dated August 17, 2021 (**ANNUAL CONTRACT**) is made and entered into the _____ day of _____, 20____, by and between Palm Beach County, a political subdivision of the State of Florida, by and through its Board of County Commissioners (**COUNTY**) and RANGER CONSTRUCTION INDUSTRIES, INC. (**CONTRACTOR**) authorized to do business in the State of Florida, whose Federal I.D. is 59-2098662 (individually Party and collectively Parties).

WITNESSETH

WHEREAS, the **COUNTY** and **CONTRACTOR** entered into an **ANNUAL CONTRACT** on a work order basis on August 17, 2021 (R2021-0984); and

WHEREAS, the **COUNTY** desires the **CONTRACTOR** to mill and resurface Congress Avenue from Okeechobee Boulevard to Palm Beach Lakes Boulevard in Palm Beach County, Florida ("**IMPROVEMENTS**"); and

WHEREAS, the **CONTRACTOR** agrees to construct the **IMPROVEMENTS** in accordance with the terms and conditions of the **ANNUAL CONTRACT**, and as directed and accepted by the Engineering Department, Road & Bridge Division; and

Re: CONGRESS AVENUE FROM OKEECHOBEE BOULEVARD TO PALM BEACH LAKES BOULEVARD

Work Order No.: 2021050-42

WHEREAS, based on the pricing agreed to in the **ANNUAL CONTRACT**, the Parties agree that a cost not to exceed \$455,000 is appropriate compensation for the services to be performed by the **CONTRACTOR** to construct the **IMPROVEMENTS**.

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That for and in consideration of the mutual benefits that flow from each to the other, the Parties hereto agree as follows:

- 1. The above recitals are true and are incorporated herein.
- 2. The **CONTRACTOR** agrees to construct the **IMPROVEMENTS** in accordance with the **ANNUAL CONTRACT**, and as further described in **Exhibit "A"**.
- 3. The **COUNTY** agrees to pay the **CONTRACTOR** a fee not to exceed \$455,000 to construct the **IMPROVEMENTS**. Final payment shall be per documented quantities installed.
- 4. The following Exhibits are attached to and made part of this Work Order:
 - a) **Exhibit A** - Work Order Request and Scope/Cost Estimate; and
 - b) **Exhibit B** - OEBO Schedules 1 and 2; and
 - c) **Exhibit C** - Public Construction Bond

INTENTIONALLY LEFT BLANK

Re: CONGRESS AVENUE FROM OKEECHOBEE BOULEVARD TO PALM BEACH LAKES BOULEVARD

Work Order No.: 2021050-42

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida has made and executed this Work Order for the **IMPROVEMENTS**, pursuant to the **ANNUAL CONTRACT**, on behalf of the **COUNTY**, and **CONTRACTOR** has hereunto set its hand the day and year above written.

OWNER:

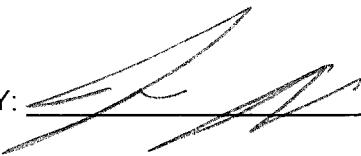
Palm Beach County, Florida, a
Political Subdivision of the
State of Florida by and through its

BOARD OF COUNTY COMMISSIONERS

BY: _____
Gregg K. Weiss, Mayor

CONTRACTOR:

Ranger Construction Industries, Inc.,
a Florida Corporation

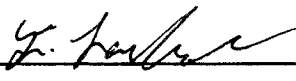
BY:  _____
Jamie Timming, Vice President

ATTEST:
Joseph Abruzzo,
Clerk of the Circuit Court & Comptroller

C O R P O R A T E S E A L

BY: _____
Deputy Clerk

WITNESS:

BY:  _____
Taylor Lombardo

S E A L

APPROVED AS TO TERMS
AND CONDITIONS:

BY: sc  _____

BY:  _____
Cristina Lolli

APPROVED AS TO FORM & LEGAL
SUFFICIENCY:

Yelizaveta Herman, Assistant County Attorney



**PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS
ENGINEERING & PUBLIC WORKS DEPARTMENT
P. O. BOX 21229, WEST PALM BEACH, FL 33416-1229**

REQUEST:

☒ WORK ORDER NO. 2021050-42
☐ NEW AUTHORIZATION
☐ CHANGE ORDER NO. _____
☐ SUPPLEMENTAL NO. _____
 OTHER: _____

REQUESTING DIVISION:

☒ ROAD & BRIDGE
 _____ TRAFFIC
 _____ ROADWAY PRODUCTION
 _____ CONSTRUCTION COOR.
 _____ STREETScape

INFORMATION:

DATE April 25, 2021
 REQUESTOR Darren Prainito
 COMMISSION DISTRICT NO: 7
 RESOLUTION NO: R2021-0984
 PBC PO NUMBER: _____

PROJECT LOCATION/LIMITS: Congress Avenue from Okeechobee Boulevard to Palm Beach Lakes Boulevard

PROJECT NUMBER: 2023810

BUDGET LINE ITEM: 3950-361-1739-4612 - CO/7

CONTRACT NO: 2021050

CONTRACT DATE: August 17, 2021

CONTRACTOR/CONSULTANT/VENDOR: Ranger Construction Industries, Inc.

VENDOR # RANG0001

CONTACT: Paige Weeks

CONTACT PHONE NUMBER: 561-793-9400

Details: In accordance with your contract, you are to provide the following services: Mill and resurface roadway as directed. A separate NTP will be issued directing the contractor to commence work within five (5) working days.

The contract duration for this work request is 14 days.

This work shall be coordinated with, (48 hours prior to beginning of work)

Darren Prainito, Construction Project Manager R&B (561)-233-3962

The total amount of this request, per the attached documentation, is not to exceed \$455,000

The Small Business Enterprise(SBE) goal for this contract is 15 %.

The estimated SBE participation for this request is 15.5%.

The cumulative SBE participation to date for this Contract including this request is 14%.

Name: Darren Prainito

Title: Project Manager

Telephone Number: 561-233-3962

CONTRACTOR/CONSULTANT/VENDOR APPROVALS

Please indicate your receipt of this Work Order by signing and returning a duplicate copy.

Signature _____

Date _____

Printed Name and Title _____

Please sign below and submit with invoice at the completion of the project. Project completed in compliance with Contract and Project Specifications.

Signature _____

Date _____

Printed Name and Title _____

PALM BEACH COUNTY APPROVALS

BOARD APPROVAL? YES

Date: 4/18/23

Division Approval _____

Date _____

Budget Approval _____

Date 3/14/23

Assistant County Engineer _____

Date _____

Contract Review Committee (when required) Date _____



ROAD AND BRIDGE CONSTRUCTION COST ESTIMATE

Exhibit 'A'

DATE: 12/2/2022

Project Description:	Mill & Resurface			Road Maintenance District:	2
Project Location:	Congress Avenue from Okeechobee Boulevard to Palm Beach Lakes Boulevard			Commission District:	7
Item #	Item Description	Quantity	Unit	Unit Price	Amount
1	MILL EXISTING ASPHALT PAVEMENT (1")	42000	SY	\$ 2.00	\$ 84,000.00
9	SUPERPAVE ASPHALTIC CONCRETE (SP-9.5 TRAFFIC LEVEL C) (>800 TON ORDERS)	2650	TN	\$ 108.50	\$ 287,525.00
25	OFF DUTY POLICE OFFICER	1	HR	\$ 75.00	\$ 75.00
26	PORTABLE MILLING MACHINE	26	HR	\$ 230.00	\$ 5,980.00
35	ADJUST VALVE BOX & MISC STRUCTURES	10	EA	\$ 95.00	\$ 950.00
NIC	BITUMINOUS ADJUSTMENT, (ALLOWANCE)	1	LS		\$ 40,000.00
RANGER 2021050				SUBTOTAL:	\$ 418,530.00
				CONT:	\$ 36,470.00
				TOTAL:	\$ 455,000.00

Striping 50,000

Prepared By: ACR

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

SOLICITATION/PROJECT/BID NAME: ANNUAL MILLING AND RESURFACING
NAME OF PRIME RESPONDENT/BIDDER: RANGER CONSTRUCTION
CONTACT PERSON: Paige Weeks
SOLICITATION OPENING/SUBMITTAL DATE: March 16, 2021

SOLICITATION/PROJECT/BID No.: 2021050
ADDRESS: 1645 N CONGRESS AVE, WEST PALM BEACH, FL 33409
PHONE NO.: 561-817-1052 E-MAIL: paige.weeks@rangerconstruction.com
DEPARTMENT: ENGINEERING AND PUBLIC WORKS

PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT ON THIS PROJECT.
PLEASE ALSO LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT.

Name, Address and Phone Number	(Check all Applicable Categories)			DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	Non-SBE	M/WBE Minority/Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. SIRDAR TRUCKING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					\$23,217
2. ALMAZAN CONSTRUCTION	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		\$41,650			
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
(Please use additional sheets if necessary)				Total	\$41,650			\$23,217
Total Bid Price \$ Congress Ave. from Okeechobee Blvd. to Palm Beach Lakes Blvd. - (WO 42) 5414				Total SBE - M/WBE Participation \$64,867 (15.5%) Digitally signed by Jamie R Timming Date: 2023.01.13 10:37:08 -05'00'		Vice President		
I hereby certify that the above information is accurate to the best of my knowledge:				Signature		Title		

Note: 1. The amount listed on this form for a Subcontractor/subconsultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and/or M/WBE, please indicate the dollar amount under the appropriate category.
3. Modification of this form is not permitted and will be rejected upon submittal.

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 2021050
SOLICITATION/PROJECT NAME: ANNUAL MILLING AND RESURFACING

Prime Contractor: RANGER CONSTRUCTION Subcontractor: ALMAZAN CONSTRUCTION LLC
(Check box(s) that apply)

☒ SBE ☐ WBE ☒ MBE ☐ M/WBE ☐ Non-S/M/WBE Date of Palm Beach County Certification (if applicable): August 2, 2022

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input checked="" type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	Asphalt Milling & Clean-up	\$4,900	8.5		\$41,650

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$41,650 (8.59%) Congress Ave. from Decollabor Blvd. to Palm Beach Lakes Blvd. - WD-42

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage:

Ranger Construction Industries
Print Name of Prime Jamie R
By: Timming
Authorized Signature
Print Name Jamie Timming
Title Vice President
Date: 1/12/2023

Digitally signed by Jamie R
Timming
Date: 2023.01.13 10:36:36
-05'00'

Almazan Construction
Print Name of Subcontractor/subconsultant
By: Samuel J. Almazan
Authorized Signature
Print Name Samuel J. Almazan
Title President
Date: 12/20/2022

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 2021050

SOLICITATION/PROJECT NAME: ANNUAL MILLING AND RESURFACING

Prime Contractor: RANGER CONSTRUCTION

Subcontractor: SIRDAR TRUCKING

(Check box(s) that apply)

☒ SBE ☐ WBE ☐ MBE ☒ M/WBE ☐ Non-S/M/WBE

Date of Palm Beach County Certification (if applicable): May 7, 2024

The undersigned affirms they are the following (select one from each column if applicable):

Column 1

Column 2

Column 3

☐ Male ☒ Female☐ African-American/Black ☒ Asian American ☐ Caucasian American☐ Supplier☐ Hispanic American ☐ Native American

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/Units	Contingencies/Allowances	Total Price/Percentage
	HAULING AGGREGATE FOR ASPHALT	\$75	309.56		\$23,217

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$23,217 (5.55%) Congress Ave. from Okeechobee Blvd. to Palm Beach Lakes Blvd. - WD 42

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage:

Ranger Construction Industries

Print Name of Prime Jamie R

By: Timming

Authorized Signature

Jamie Timming

Print Name

Vice President

Title

Date: 1/12/2023

Digitally signed by Jamie R
Timming
Date: 2023.01.13 10:36:54
-05'00'

SIRDAR TRUCKING ING

Print Name of Subcontractor/subconsultant

By: Phoolmattie Sirdar

Authorized Signature

PHOOLMATTIE SIRDAR

Print Name

PRISIDENT

Title

Date: 12/16/2022

PUBLIC CONSTRUCTION BOND

BOND NUMBER:	<u>107752461</u>
BOND AMOUNT:	<u>\$455,000.00</u>
CONTRACT AMOUNT:	<u>\$455,000.00</u>
<hr/>	
CONTRACTOR'S NAME:	<u>Ranger Construction Industries, Inc.</u>
CONTRACTOR'S ADDRESS:	<u>1645 N. Congress Ave.</u> <u>West Palm Beach, FL 33409</u>
CONTRACTOR'S PHONE:	<u>561-793-9400</u>
<hr/>	
SURETY COMPANY:	<u>Travelers Casualty and Surety Company of America</u>
SURETY ADDRESS:	<u>One Tower Square</u> <u>Hartford, CT 06183</u>
SURETY PHONE:	<u>800-842-8496</u>
<hr/>	
OWNER'S NAME:	<u>Palm Beach County</u>
OWNER'S ADDRESS:	<u>2300 North Jog Road, Suite 3W-33</u> <u>West Palm Beach, FL 33411-2745</u>
OWNER'S PHONE:	<u>561-684-4150</u>
<hr/>	
PROJECT NO.:	<u>Work Order 2021050-42</u>
DESCRIPTION OF WORK:	<u>Congress Avenue from Okeechobee Boulevard to Palm Beach Lakes Boulevard</u> <u>Asphalt Milling and Paving</u>
PROJECT LOCATION:	<u>Congress Avenue from Okeechobee Boulevard to Palm Beach Lakes Boulevard</u>
LEGAL DESCRIPTION:	<u>No legal description is available.</u> <u>The best description available is indicated in the Project Location above.</u>

PUBLIC CONSTRUCTION BOND

This Bond is issued in favor of the County conditioned on the full and faithful performance of the Contract.

KNOW ALL MEN BY THESE PRESENTS: that Contractor (Principal) and Surety, are held and firmly bound unto:

Palm Beach County Board of County Commissioners
301 N. Olive Avenue
West Palm Beach, Florida 33401

As Obligee, herein called County, for the use and benefit of claimant as herein below defined, in the amount of: \$455,000.00

for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has by written agreement dated _____, 20____, entered into a contract with the County for:
Project Name: Congress Avenue from Okeechobee Boulevard to Palm Beach Lakes Boulevard Work
Project No.: Order 2021050-42
Project Description: See Page PCB-1
Project Location: See Page PCB-1

in accordance with Design Criteria Drawings and Specifications prepared by:

Name of Engineering/Architectural Firm: TBD
Location of Firm: TBD
Phone: TBD
Fax : TBD

which contract is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract.


THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract dated _____ between Principal and County for the construction of the project as described above, the contract being made part of this bond by reference, at the times and in the manner prescribed in the contract; and
2. Promptly makes payments to all claimants, as defined in Section 255.05, Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and
3. Pays County all losses, damages (including liquidated damages), expenses, costs, and attorney’s fees, including appellate proceedings, that County sustains because of a default by Principal under the contract; and
4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.

PUBLIC CONSTRUCTION BOND


- 5. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond and Surety waives notice of such changes.
- 6. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of construction liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond.
- 7. Principal and Surety expressly acknowledge that any and all provisions relating to consequential, delay and liquidated damages contained in the contract are expressly covered by and made a part of this Performance, Labor and Material Payment Bond. Principal and Surety acknowledge that any such provisions lie within their obligations and within the policy coverages and limitations of this instrument.
- 8. Section 255.05, Florida Statutes, as amended, together with all notice and time provisions contained therein, is incorporated herein, by reference, in its entirety. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes. This instrument regardless of its form, shall be construed and deemed a statutory bond issued in accordance with Section 255.05, Florida Statutes.
- 9. Any action brought under this instrument shall be brought in the state court of competent jurisdiction in Palm Beach County and not elsewhere.

ATTEST:

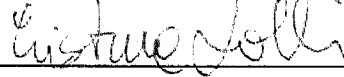

(Signature)

TAYLOR LOMBARDO
(Print Name)
CONTRACTS ADMINISTRATOR
(Title)

Ranger Construction Industries, Inc.
(Seal)

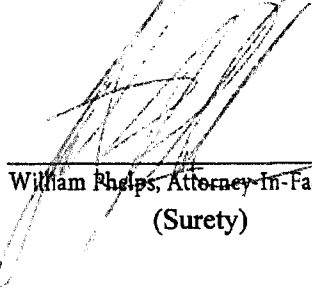
By: 
Jamie Timming, Vice President
(Principal)

ATTEST:


(Signature)

CRISTINA LOLLI, ASST. CONTR.
(Print Name)
Witness to Surety
(Title)

Travelers Casualty and Surety Company of America
(Seal)

By: 
William Phelps, Attorney-In-Fact and FL Resident Agent
(Surety)

PUBLIC CONSTRUCTION BOND

PROJECT NO.:	<u>Work Order 2021050-42</u>
DESCRIPTION OF WORK:	<u>Congress Avenue from Okeechobee Boulevard to Palm Beach Lakes Boulevard</u> <u>Asphalt Milling and Paving</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>
PROJECT LOCATION:	<u>Congress Avenue from Okeechobee Boulevard to Palm Beach Lakes Boulevard</u> <u> </u> <u> </u>
SURETY COMPANY:	<u>Travelers Casualty and Surety Company of America</u>
SURETY ADDRESS:	<u>One Tower Square</u> <u>Hartford, CT 06183</u> <u> </u>
SURETY PHONE:	<u>800-842-8496</u>
BOND NUMBER:	<u>107752461</u>
BOND AMOUNT:	<u>\$455,000.00</u>
CONTRACT AMOUNT:	<u>\$455,000.00</u>

As the Surety Company for Ranger Construction Industries, Inc. we have executed the captioned bond. Because the contract date is unknown, we have left the bond(s) undated. As a duly authorized Attorney-in-Fact for the Surety, Travelers Casualty and Surety Company of America, permission is hereby granted to Palm Beach County to fill in the contract date on the bond(s) and power of attorney when that date is known. Also, the “signed and sealed” date on the bond(s) should be completed.

TRAVELERS	Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company
------------------	--

POWER OF ATTORNEY

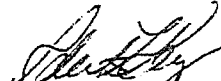
KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **WILLIAM D PHELPS** of **MELBOURNE** , **Florida** , their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.



State of Connecticut

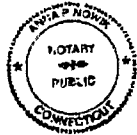
City of Hartford ss.

By: 
Robert L. Raney, Senior Vice President

On this the 21st day of April, 2021, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is


FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this day of




Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**

**WORK ORDER # 2021050-43 TO THE
ANNUAL MILLING AND RESURFACING CONTRACT
BY AND BETWEEN PALM BEACH COUNTY
AND RANGER CONSTRUCTION INDUSTRIES, INC. FOR
FLAVOR PICT ROAD FROM JOG ROAD TO MILITARY TRAIL**

This Work Order to the Contract for Annual Milling and Resurfacing (R2021-0984), dated August 17, 2021 (**ANNUAL CONTRACT**) is made and entered into the _____ day of _____, 20____, by and between Palm Beach County, a political subdivision of the State of Florida, by and through its Board of County Commissioners (**COUNTY**) and RANGER CONSTRUCTION INDUSTRIES, INC. (**CONTRACTOR**) authorized to do business in the State of Florida, whose Federal I.D. is 59-2098662 (individually Party and collectively Parties).

WITNESSETH

WHEREAS, the **COUNTY** and **CONTRACTOR** entered into an **ANNUAL CONTRACT** on a work order basis on August 17, 2021 (R2021-0984); and

WHEREAS, the **COUNTY** desires the **CONTRACTOR** to mill and resurface Flavor Pict Road from Jog Road to Military Trail in Palm Beach County, Florida (**"IMPROVEMENTS"**); and

WHEREAS, the **CONTRACTOR** agrees to construct the **IMPROVEMENTS** in accordance with the terms and conditions of the **ANNUAL CONTRACT**, and as directed and accepted by the Engineering Department, Road & Bridge Division; and

Re: FLAVOR PICT ROAD FROM JOG ROAD TO MILITARY TRAIL

Work Order No.: 2021050-43

WHEREAS, based on the pricing agreed to in the **ANNUAL CONTRACT**, the Parties agree that a cost not to exceed \$440,000 is appropriate compensation for the services to be performed by the **CONTRACTOR** to construct the **IMPROVEMENTS**.

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That for and in consideration of the mutual benefits that flow from each to the other, the Parties hereto agree as follows:

1. The above recitals are true and are incorporated herein.
2. The **CONTRACTOR** agrees to construct the **IMPROVEMENTS** in accordance with the **ANNUAL CONTRACT**, and as further described in **Exhibit "A"**.
3. The **COUNTY** agrees to pay the **CONTRACTOR** a fee not to exceed \$440,000 to construct the **IMPROVEMENTS**. Final payment shall be per documented quantities installed.
4. The following Exhibits are attached to and made part of this Work Order:
 - a) **Exhibit A** - Work Order Request and Scope/Cost Estimate; and
 - b) **Exhibit B** - OEBO Schedules 1 and 2; and
 - c) **Exhibit C** - Public Construction Bond

INTENTIONALLY LEFT BLANK

Re: FLAVOR PICT ROAD FROM JOG ROAD TO MILITARY TRAIL

Work Order No.: 2021050-43

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida has made and executed this Work Order for the IMPROVEMENTS, pursuant to the ANNUAL CONTRACT, on behalf of the COUNTY, and CONTRACTOR has hereunto set its hand the day and year above written.

OWNER:

Palm Beach County, Florida, a
Political Subdivision of the
State of Florida by and through its

BOARD OF COUNTY COMMISSIONERS

BY: _____
Gregg K. Weiss, Mayor

CONTRACTOR:

Ranger Construction Industries, Inc.,
a Florida Corporation

BY: _____
Jamie Timming, Vice President

ATTEST:
Joseph Abruzzo,
Clerk of the Circuit Court & Comptroller

CORPORATE S E A L

BY: _____
Deputy Clerk

S E A L

WITNESS:
BY: _____
Taylor Lombardo

APPROVED AS TO TERMS
AND CONDITIONS:

BY: sc _____

BY: _____
Cristina Lolli

APPROVED AS TO FORM & LEGAL
SUFFICIENCY:

Yelizaveta Herman, Assistant County Attorney



**PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS
ENGINEERING & PUBLIC WORKS DEPARTMENT
P. O. BOX 21229, WEST PALM BEACH, FL 33416-1229**

REQUEST:

☒ WORK ORDER NO. 2021050-43
☐ NEW AUTHORIZATION
☐ CHANGE ORDER NO. _____
☐ SUPPLEMENTAL NO. _____
 OTHER: _____

REQUESTING DIVISION:

☒ ROAD & BRIDGE
 _____ TRAFFIC
 _____ ROADWAY PRODUCTION
 _____ CONSTRUCTION COOR.
 _____ STREETScape

INFORMATION:

DATE October 19, 2022
 REQUESTOR Darren Prainito
 COMMISSION DISTRICT NO: 5
 RESOLUTION NO: R2021-0984
 PBC PO NUMBER: _____

PROJECT LOCATION/LIMITS: Flavor Pict Road from Jog Road to Military Trail

PROJECT NUMBER: 2023820

BUDGET LINE ITEM: 3950-361-1755-4612 - C017

CONTRACT NO: 2021050

CONTRACT DATE: August 17, 2021

CONTRACTOR/CONSULTANT/VENDOR: Ranger Construction Industries, Inc. **VENDOR #** RANG0001

CONTACT: Paige Weeks **CONTACT PHONE NUMBER:** 561-793-9400

Details: In accordance with your contract, you are to provide the following services: Mill and resurface roadway as directed. A separate NTP will be issued directing the contractor to commence work within five (5) working days.

The contract duration for this work request is 14 days.

This work shall be coordinated with, (48 hours prior to beginning of work)

Darren Prainito, Construction Project Manager R&B (561)-233-3962

The total amount of this request, per the attached documentation, is not to exceed \$440,000

The Small Business Enterprise(SBE) goal for this contract is 15 %.

The estimated SBE participation for this request is 15.55%.

The cumulative SBE participation to date for this Contract including this request is 14%.

Name: Darren Prainito

Title: Project Manager

Telephone Number: 561-233-3962

CONTRACTOR/CONSULTANT/VENDOR APPROVALS

Please indicate your receipt of this Work Order by signing and returning a duplicate copy.

Signature _____

Date _____

Printed Name and Title _____

Please sign below and submit with invoice at the completion of the project. Project completed in compliance with Contract and Project Specifications.

Signature _____

Date _____

Printed Name and Title _____

PALM BEACH COUNTY APPROVALS

Division Approval _____

Date _____

Assistant County Engineer _____

Date _____

BOARD APPROVAL? YES _____

Date: 4/18/23

Budget Approval _____

Date 3/14/23

Contract Review Committee (when required) Date _____



ROAD AND BRIDGE CONSTRUCTION COST ESTIMATE

Exhibit 'A'

DATE: 12/2/2022

Project Description:	Mill & Resurface			Road Maintenance District:	4
Project Location:	Flavor Pict Road from Jog Road to Military Trail			Commission District:	5
Item #	Item Description	Quantity	Unit	Unit Price	Amount
1	MILL EXISTING ASPHALT PAVEMENT (1")	40000	SY	\$ 2.00	\$ 80,000.00
9	SUPERPAVE ASPHALTIC CONCRETE (SP-9.5 TRAFFIC LEVEL C) (>800 TON ORDERS)	2500	TN	\$ 108.50	\$ 271,250.00
25	OFF DUTY POLICE OFFICER	1	HR	\$ 75.00	\$ 75.00
26	PORTABLE MILLING MACHINE	40	HR	\$ 230.00	\$ 9,200.00
35	ADJUST VALVE BOX & MISC STRUCTURES	12	EA	\$ 95.00	\$ 1,140.00
NIC	BITUMINOUS ADJUSTMENT, (ALLOWANCE)	1	LS		\$ 40,000.00
RANGER 2021050				SUBTOTAL:	\$ 401,665.00
				CONT:	\$ 38,335.00
				TOTAL:	\$ 440,000.00

Striping 40,000

Prepared By: ACR

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

SOLICITATION/PROJECT/BID NAME: ANNUAL MILLING AND RESURFACING
 NAME OF PRIME RESPONDENT/BIDDER: RANGER CONSTRUCTION
 CONTACT PERSON: Paige Weeks
 SOLICITATION OPENING/SUBMITTAL DATE: March 16, 2021

SOLICITATION/PROJECT/BID No.: 2021050
 ADDRESS: 1645 N CONGRESS AVE, WEST PALM BEACH, FL 33409
 PHONE NO.: 561-817-1052 E-MAIL: paige.weeks@rangerconstruction.com
 DEPARTMENT: ENGINEERING AND PUBLIC WORKS

PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT ON THIS PROJECT.
 PLEASE ALSO LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT.

Name, Address and Phone Number	(Check all Applicable Categories)			DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	Non-SBE	M/WBE Minority/Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. SIRDAR TRUCKING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	_____	\$23,280
2. ALMAZAN CONSTRUCTION	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	\$39,200	_____	_____	_____
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
(Please use additional sheets if necessary)				Total	\$39,200	_____	_____	\$23,280

Total Bid Price \$ Flavor Pict Rd. from Jog Rd. to Military Trail - (WO 43) \$401,885

Total SBE - M/WBE Participation \$62,480 (15.55%)

Jamie R Timming

Digitally signed by Jamie R
 Timming
 Date: 2023.01.13 10:38:30 -05'00'

I hereby certify that the above information is accurate to the best of my knowledge:

Signature

Vice President

Title

- Note:
- The amount listed on this form for a Subcontractor/subconsultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 - Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and/or M/WBE, please indicate the dollar amount under the appropriate category.
 - Modification of this form is not permitted and will be rejected upon submittal.

REVISED 02/28/2019

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 2021050
SOLICITATION/PROJECT NAME: ANNUAL MILLING AND RESURFACING

Prime Contractor: RANGER CONSTRUCTION Subcontractor: ALMAZAN CONSTRUCTION LLC

(Check box(s) that apply)

☒SBE ☐WBE ☒MBE ☐M/WBE ☐Non-S/M/WBE Date of Palm Beach County Certification (if applicable): August 2, 2022

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	<input type="checkbox"/> Caucasian American <input type="checkbox"/> Supplier

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	Asphalt Milling & Clean-up	\$4,900	8		\$39,200

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$39,200 (9.76%) Flavor Flat Rd. from Jog Rd. to Military Trail. - WFO 43

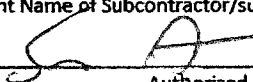
If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage:

Ranger Construction Industries
Print Name of Prime Jamie R
By: Timming
Authorized Signature
Jamie Timming
Print Name
Vice President
Title
Date: 1/12/2023

Digitally signed by Jamie R
Timming
Date: 2023.01.13 10:37:58
-05'00'

Almazan Construction
Print Name of Subcontractor/subconsultant
By: 
Authorized Signature
SAMUEL J. ALMAZAN
Print Name
President
Title
Date: 12/20/2022

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 2021050
SOLICITATION/PROJECT NAME: ANNUAL MILLING AND RESURFACING

Prime Contractor: RANGER CONSTRUCTION Subcontractor: SIRDAR TRUCKING

(Check box(s) that apply)
☒ SBE ☐ WBE ☐ MBE ☒ M/WBE ☐ Non-S/M/WBE Date of Palm Beach County Certification (if applicable): May 7, 2024

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input checked="" type="checkbox"/> Asian American <input type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	HAULING AGGREGATE FOR ASPHALT	\$75	310.40		\$23,280

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$23,280 (5.80%) Flavor Pld Rd. from Jog Rd. to Military Trail . - WD 43

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2 nd /3 rd tier Subcontractor/subconsultant	Price or Percentage:
---	----------------------

Ranger Construction Industries
Print Name of Prime Jamie R
By: Timming
Digitally signed by Jamie R
Timming
Date: 2023.01.13 10:38:15
-05'00'
Authorized Signature
Jamie Timming
Print Name
Vice President
Title
Date: 1/12/2023

SIRDAR TRUCKING INC
Print Name of Subcontractor/subconsultant
By: Phoolmattie Sirdar
Authorized Signature
PHOOLMATTIE SIRDAR
Print Name
PRESIDENT
Title
Date: 12/16/2022

PUBLIC CONSTRUCTION BOND

BOND NUMBER: 107752462

BOND AMOUNT: \$440,000.00

CONTRACT AMOUNT: \$440,000.00

CONTRACTOR'S NAME: Ranger Construction Industries, Inc.

CONTRACTOR'S ADDRESS: 1645 N. Congress Ave.
West Palm Beach, FL 33409

CONTRACTOR'S PHONE: 561-793-9400

SURETY COMPANY: Travelers Casualty and Surety Company of America

SURETY ADDRESS: One Tower Square
Hartford, CT 06183

SURETY PHONE: 800-842-8496

OWNER'S NAME: Palm Beach County

OWNER'S ADDRESS: 2300 North Jog Road, Suite 3W-33
West Palm Beach, FL 33411-2745

OWNER'S PHONE: 561-684-4150

PROJECT NO.: Work Order 2021050-43

DESCRIPTION OF WORK: Flavor Pict Road from Jog Road to Military Trail
Asphalt Milling and Paving

PROJECT LOCATION: Flavor Pict Road from Jog Road to Military Trail

LEGAL DESCRIPTION: No legal description is available.
The best description available is indicated in the Project Location above.

PUBLIC CONSTRUCTION BOND

This Bond is issued in favor of the County conditioned on the full and faithful performance of the Contract.

KNOW ALL MEN BY THESE PRESENTS: that Contractor (Principal) and Surety, are held and firmly bound unto:

Palm Beach County Board of County Commissioners
301 N. Olive Avenue
West Palm Beach, Florida 33401

As Obligee, herein called County, for the use and benefit of claimant as herein below defined, in the amount of: \$440,000.00

for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has by written agreement dated _____, 20____, entered into a contract with the County for:

Project Name:	Flavor Pict Road from Jog Road to Military Trail
Project No.:	Order 2021050-43
Project Description:	See Page PCB-1
Project Location:	See Page PCB-1

in accordance with Design Criteria Drawings and Specifications prepared by:

Name of Engineering/Architectural Firm:	TBD
Location of Firm:	TBD
Phone:	TBD
Fax :	TBD

which contract is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract.


THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract dated _____ between Principal and County for the construction of the project as described above, the contract being made part of this bond by reference, at the times and in the manner prescribed in the contract; and
2. Promptly makes payments to all claimants, as defined in Section 255.05, Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and
3. Pays County all losses, damages (including liquidated damages), expenses, costs, and attorney’s fees, including appellate proceedings, that County sustains because of a default by Principal under the contract; and
4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.

PUBLIC CONSTRUCTION BOND


- 5. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond and Surety waives notice of such changes.
- 6. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of construction liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond.
- 7. Principal and Surety expressly acknowledge that any and all provisions relating to consequential, delay and liquidated damages contained in the contract are expressly covered by and made a part of this Performance, Labor and Material Payment Bond. Principal and Surety acknowledge that any such provisions lie within their obligations and within the policy coverages and limitations of this instrument.
- 8. Section 255.05, Florida Statutes, as amended, together with all notice and time provisions contained therein, is incorporated herein, by reference, in its entirety. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes. This instrument regardless of its form, shall be construed and deemed a statutory bond issued in accordance with Section 255.05, Florida Statutes.
- 9. Any action brought under this instrument shall be brought in the state court of competent jurisdiction in Palm Beach County and not elsewhere.

ATTEST:

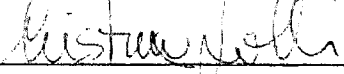

(Signature)

Ranger Construction Industries, Inc.
(Seal)

TAYLOR LOMBARDO
(Print Name)
CONTRACTS ADMINISTRATOR
(Title)

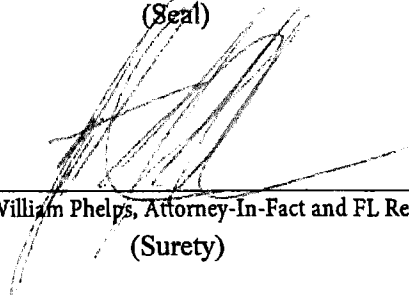
By: 
Jamie Timming, Vice President
(Principal)

ATTEST:


(Signature)

Travelers Casualty and Surety Company of America
(Seal)

CRISTINA LOLLI, ASST. CONTR.
(Print Name)
Witness to Surety
(Title)

By: 
William Phelps, Attorney-In-Fact and FL Resident Agent
(Surety)

PUBLIC CONSTRUCTION BOND

PROJECT NO.:	<u>Work Order 2021050-43</u>
DESCRIPTION OF WORK:	<u>Flavor Pict Road from Jog Road to Military Trail</u> <u>Asphalt Milling and Paving</u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u>
PROJECT LOCATION:	<u>Flavor Pict Road from Jog Road to Military Trail</u> <u></u> <u></u>
SURETY COMPANY:	<u>Travelers Casualty and Surety Company of America</u>
SURETY ADDRESS:	<u>One Tower Square</u> <u>Hartford, CT 06183</u> <u></u>
SURETY PHONE:	<u>800-842-8496</u>
BOND NUMBER:	<u>107752462</u>
BOND AMOUNT:	<u>\$440,000.00</u>
CONTRACT AMOUNT:	<u>\$440,000.00</u>

As the Surety Company for Ranger Construction Industries, Inc. we have executed the captioned bond. Because the contract date is unknown, we have left the bond(s) undated. As a duly authorized Attorney-in-Fact for the Surety, Travelers Casualty and Surety Company of America, permission is hereby granted to Palm Beach County to fill in the contract date on the bond(s) and power of attorney when that date is known. Also, the "signed and sealed" date on the bond(s) should be completed.

TRAVELERS

**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **WILLIAM D PHELPS** of **MELBOURNE** , **Florida** , their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.



State of Connecticut

City of Hartford ss.

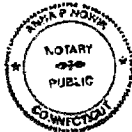
By: _____

Robert L. Raney
Robert L. Raney, Senior Vice President

On this the 21st day of April, 2021, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026



Anna P. Nowik
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and It is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this _____ day of _____



Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date:	April 18, 2023	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Regular
		<input type="checkbox"/> Ordinance	<input type="checkbox"/> Public Hearing
Department:	Engineering & Public Works		
Submitted By:	Engineering & Public Works		
Submitted For:	Traffic Division		

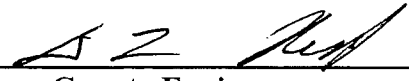
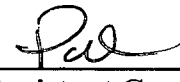
I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a work order in the amount of \$280,445.88 to Palm Beach County’s (County) annual traffic signal contract dated August 23, 2022 (R2022-0791) with Gerelco Traffic Controls, Inc. (Gerelco) to construct a span wire traffic signal at the intersection of Linton Boulevard and Catherine Drive / Linton Lake Drive, County Intersection ID Number 55095 (Project).

SUMMARY: Approval of this work order will allow Gerelco to construct the Project. Staff conducted a signal warrant analysis at this location in March of 2019 and determined that the intersection met the required minimum warrants for traffic signal installation. Per County PPM CW-F-050, this work order exceeds the threshold relating to staff approvals of work orders to annual contracts, thus requiring approval from the Board of County Commissioners (BCC). Prior to this work order, \$719,991.06 of Gerelco’s \$5,000,000 contract has been spent or encumbered. Gerelco has an office located in Palm Beach County. On January 20, 2022, Office of Equal Business Opportunity granted a waiver of the Affirmative Procurement Initiative based upon the determination that sufficient qualified Small/Minority/Women Business Enterprises providing the goods or services required by the contract are unavailable in the County to perform the specialized construction of traffic signals. On August 23, 2022, the BCC approved the annual traffic signal contract with Gerelco to provide for and install various signal components for traffic control devices. The County and the City of Delray Beach entered into Interlocal Agreement R2021-0281, whereby the City will reimburse the County 50% of total actual costs required to design, construct and inspect the Project. Districts 4 & 7 (YBH)

Background and Justification: The County is now requesting that Gerelco construct the Project in accordance with the work order. The construction cost is not to exceed \$280,445.88, including a contingency of \$46,740.98. The Engineering & Public Works Department recommends BCC approval.

- Attachments:**
- 1. Location Sketch
 - 2. Work Order with Exhibit A and B
 - 3. Office of Equal Business Opportunity Waiver

Recommended By:	<u>RA</u>	<u></u>	<u>3/22/2023</u>
YBH/TEL		County Engineer	Date
Approved By:	<u></u>		<u>3/28/23</u>
	Assistant County Administrator		Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	\$ 280,446	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues		-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$ 280,446	-0-	-0-	-0-	-0-
# ADDITIONAL FTE					
POSITIONS (Cumulative)	-0-	-0-	-0-	-0-	-0-

Is Item Included in Current Budget? Yes ☒ No ☐
Does this item include the use of federal funds? Yes ☐ No ☒

Budget Account No:
Fund 3500 Dept 361 Unit 2004-008 Object 6408

Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund
Traffic Signals - Countrywide
W LINTON BLVD AND CATHERINE DRIVE TS-55095

Construction Contract	\$ 233,704.90
Contingency	\$ 46,740.98
Fiscal Impact	\$ 280,445.88

C. Departmental Fiscal Review:

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

ADDLE 3/22/23
OFMB 3/22

Dr. S. Jacoby 3/27/23
Contract Dev. and Control
3/22/23

B. Approved as to Form
and Legal Sufficiency:

MM 3/27/23
Assistant County Attorney

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

Location Map



**WORK ORDER TO THE ANNUAL TRAFFIC SIGNAL CONTRACT (R2022-0791)
BETWEEN PALM BEACH COUNTY AND GERELCO TRAFFIC CONTROLS, INC. TO
CONSTRUCT A SPAN WIRE TRAFFIC SIGNAL AT THE INTERSECTION OF
LINTON BOULEVARD AND CATHERINE DRIVE / LINTON LAKE DRIVE, PALM
BEACH COUNTY INTERSECTION ID NUMBER 55095, SIGNAL PROJECT NUMBER
2020-743, PALM BEACH COUNTY, FLORIDA**

**THIS WORK ORDER TO THE ANNUAL TRAFFIC SIGNAL CONTRACT
DATED AUGUST 23, 2022 (R2022-0791), is made and entered into this ____ day of
_____, 2023, by and between Palm Beach County, a political subdivision of the
State of Florida, by and through its Board of County Commissioners (COUNTY), and
GERELCO TRAFFIC CONTROLS, INC., a Florida corporation with an address of 560 NW
Enterprise Drive, Port Saint Lucie, FL 34986 (CONTRACTOR).**

WITNESSETH

**WHEREAS, on August 23, 2022, COUNTY and CONTRACTOR entered into an
Annual Contract (R2022-0791) (CONTRACT) to provide for the furnishing and installation of
various signal components for traffic control devices on a work order basis; and**

**WHEREAS, COUNTY desires CONTRACTOR to construct a span wire traffic signal
at the intersection of Linton Boulevard and Catherine Drive / Linton Lake Drive, Palm Beach
County Intersection ID Number 55095, (PROJECT); and**

**WHEREAS, CONTRACTOR agrees to construct the PROJECT in accordance with the
terms and conditions of the CONTRACT and as directed and accepted by the COUNTY; and**

**WHEREAS, pursuant to the CONTRACT, a cost not to exceed \$280,445.88 has been
calculated by COUNTY and found to be appropriate compensation for the services to be
performed by CONTRACTOR to construct the PROJECT.**

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That for and in
consideration of the mutual benefits to flow from each to the other, the parties hereto agree as
follows:

1. The above recitals are true and correct and incorporated herein.
2. **CONTRACTOR** agrees to provide services for the **PROJECT** in accordance with the
CONTRACT and as further described in **Exhibit A and B**.
3. **COUNTY** agrees to pay the **CONTRACTOR** a fee not to exceed \$280,445.88 to construct
the **PROJECT**. Final payment shall be per documented quantities installed.

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida, has made and executed this Work Order for the **PROJECT**, pursuant to the **CONTRACT** on behalf of the **COUNTY**, and **CONTRACTOR** has hereunto set its hand the day and year above written.

OWNER:

Palm Beach County, a political subdivision of the State of Florida by and through its Board of County Commissioners

BY: _____
Gregg K. Weiss, Mayor

ATTEST:

Joseph Abruzzo
Clerk of the Circuit Court & Comptroller

BY: _____
Deputy Clerk

COUNTY SEAL

APPROVED AS TO TERMS AND CONDITIONS

BY: *Motase Al-Turk*
Motasem Al-Turk
Traffic Division, Director

APPROVED AS TO FORM & LEGAL SUFFICIENCY:

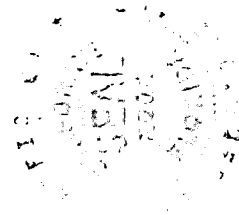
BY: _____
Yelizaveta Herman
Assistant County Attorney

CONTRACTOR:

Gerelco Traffic Controls, Inc., a Florida Corporation

BY: *Kenneth A. Geremia, Jr.*
Kenneth A. Geremia, Jr.
President

CORPORATE SEAL



WITNESS:

BY: *O'teaka Lilly*
O'teaka Lilly
(Printed Name)

BY: *Maria Enriquez*
Maria Enriquez
(Printed Name)

**PALM BEACH COUNTY ENGINEERING & PUBLIC WORKS
TRAFFIC DIVISION WORK ORDER / ANNUAL CONTRACT R2022-0791**

PROJECT NAME: Linton Blvd and Catherine Dr/Linton Lake Dr

(PBC Intersection 55095)

BUDGET LINE ITEM: 3500-361-2004-008-6408

KDO NUMBER: EN011223*56

PBC ENGINEERING ANNUAL SIGNAL CONTRACT NUMBER: 2022-0791

PBC ENGINEERING PROJECT NUMBER: N/A

PBC TRAFFIC DIVISION SIGNAL PROJECT NUMBER: 2020-743

WORK ORDER NUMBER: G-04

DATE: _____ COMMISSION DISTRICT: 4 & 7

TO: Kenneth A. Geremia, Jr., Gerelco Traffic Controls, Inc.

In accordance with the terms of your contract dated August 23, 2022, you are directed to provide the following supplies and services: Provide for the furnishing and installation of a span wire traffic signal as shown on the Signal Plan on sheet T-4 of sheet T-6, and Bidtab, dated 12/29/2022.

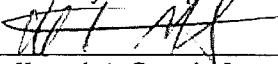
The above work shall be performed at: Linton Blvd and Catherine Dr/Linton Lake Dr
(PBC Intersection 55095).

STARTING: The contract duration for this work is 120 days. A separate Notice to Proceed ("NTP") letter will be issued directing the contractor to commence work within the time specified in the NTP letter. The total amount of this Work Order, at the contract prices, is estimated to be \$280,445.88, which includes \$46,740.98 contingency (see attached Bidtab for quantities). The Office of Equal Business Opportunity waived the API Requirements (see attached.)

This work shall be coordinated by, (48 hours prior notice to commencement of work):

<u>Fattoush Jafar, P.E., Ph.D.</u>	<u>Traffic Engineering & Operations Manager</u>	<u>(561) 684-4030</u>
Name	Title	Telephone

Please indicate your receipt of this Work Order by signing and returning a duplicate copy.

	President	772.340.7474
Name Kenneth A. Geremia, Jr.	Title	Telephone

Please sign below and submit with invoice at the completion of the project.
Project completed in compliance with Contract and Project specifications.

_____ Signature	_____ Title	_____ Telephone
--------------------	----------------	--------------------



PBCBCC-TRAFFIC DIVISION
2300 N. JOG ROAD
W.P.B., FL. 33411-2745
Phone: (561) 684-4030 Fax: (561) 478-5770

GERELCO BIDTAB

CONTRACT

#2022052

DATE: 12/29/2022

SIGNAL PROJECT #:

INTERSECTION: Linton Blvd and Catherine Dr/Linton Lake Dr

INTERSECTION NO.# 55095

ITEM NO.#	PRODUCT NAME	QTY	PRICE	LINE TOTAL
102-1-A	GENERAL MAINTENANCE OF TRAFFIC - [HR] [F&I]	8	\$121.00	\$968.00
522-1	CONCRETE SIDEWALK AND DRIVEWAYS 4" THICK - [SY] [F&I]	28	\$158.00	\$4,424.00
630-2-11-2	2" PVC (SCH 40) UNDERGROUND CONDUIT - [LF] [F&I]	113	\$8.30	\$937.90
630-2-12-2-1	1-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE) - [LF] [F&I]	280	\$25.00	\$7,000.00
630-2-12-2-2	2-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE) - [LF] [F&I]	785	\$29.00	\$22,765.00
630-2-14-1	1" RIGID CONDUIT HOT DIPPED GALVANIZED CONDUIT SURFACE MOUNTED - [LF] [F&I]	50	\$33.20	\$1,660.00
630-2-14-2	2" RIGID CONDUIT HOT DIPPED GALVANIZED CONDUIT SURFACE MOUNTED - [LF] [F&I]	150	\$43.80	\$6,570.00
632-7-1-19D	SIGNAL CABLE (SPAN LENGTH 451' - 550') - [PI] [F&I]	1	\$7,200.00	\$7,200.00
632-7-1-4A	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR - [PI] [F&I]	1	\$4,500.00	\$4,500.00
632-7-1-7A	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR - [PI] [F&I]	1	\$6,250.00	\$6,250.00
634-4-153-1D	SPAN WIRE ASSEMBLY (%) (SPAN LENGTH 451' - 550') - [PI] [F&I]	1	\$6,300.00	\$6,300.00
635-2-12-A	PULL BOX (17" x 30" x 12"D) HEAVY DUTY COVERS (TIER 15) - [EA] [F&I]	15	\$1,000.00	\$15,000.00
635-2-12-C	PULL BOX (30" x 48" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15) - [EA] [F&I]	2	\$3,500.00	\$7,000.00
635-2-12-D	PULL BOX (17" x 30" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15) - [EA] [F&I]	2	\$2,200.00	\$4,400.00
639-1-121	ELECTRICAL POWER SERVICE WITH METER BASE (UNDERGROUND) METER FURNISHED BY POWER COMPANY - [AS] [F&I]	1	\$1,325.00	\$1,325.00
639-2-1-3	ELECTRICAL SERVICE WIRE (SINGLE PHASE 3-WIRE, TRIPLEX) - [LF] [F&I]	300	\$5.50	\$1,650.00
639-3-11	ELECTRICAL SERVICE DISCONNECT (BREAKER BOX, SHEET T 6.2 OF PBC STANDARDS) - [EA] [F&I]	1	\$885.00	\$885.00
641-2-12-12	PRESTRESSED CONCRETE POLE (12' TYPE P-II) - [EA] [F&I]	1	\$1,250.00	\$1,250.00
641-2-17-50	PRESTRESSED CONCRETE POLE (50' TYPE P-VII) - [EA] [F&I]	4	\$16,000.00	\$64,000.00
641-30B	ADDITIONAL DEPTH FOR CONCRETE POLE BURIAL DEEPER THAN 10 FEET - [LF] [F&I]	8	\$350.00	\$2,800.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL WITH TRANSFORMER BASE (8 FEET ABOVE GROUND) - [EA] [F&I]	4	\$1,580.00	\$6,320.00
650-1-13	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY) INCLUDES BACKPLATES - [AS] [F&I]	8	\$1,100.00	\$8,800.00

DATE: 12/29/2022 SIGNAL PROJECT #:

INTERSECTION: Linton Blvd and Catherine Dr/Linton Lake Dr

INTERSECTION NO.# 55095

ITEM NO.#	PRODUCT NAME	QTY	PRICE	LINE TOTAL
650-1-15	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY) INCLUDES BACKPLATES - [AS] [F&I]	2	\$1,650.00	\$3,300.00
653-191	PEDESTRIAN SIGNAL - COUNT DOWN (1-WAY) ALUMINUM - [EA] [F&I]	4	\$800.00	\$3,200.00
660-2-106-B	LOOP ASSEMBLY (TYPE F - 46'). - [EA] [F&I]	12	\$2,450.00	\$29,400.00
670-5-310-A	TRAFFIC CONTROLLER ASSEMBLY (TYPE 6 - INSTALL ONLY) - [AS] [I]	1	\$9,500.00	\$9,500.00
700-5-42	INTERNALLY ILLUMINATED SIGN (8') INSTALL ONLY - [EA] [I]	4	\$500.00	\$2,000.00
715-5-11(A)	LUMINAIRE & BRACKET ARM ALUMINUM (8') - [EA] [F&I]	2	\$1,350.00	\$2,700.00
665-1-31	Pedestrian Detector (Push Button) - Install Only - [EA] [I]	4	\$200.00	\$800.00
665-1-31	Pedestrian Detector (Push Button) - Install Only - [EA] [I]	4	\$200.00	\$800.00
TOTAL:			\$233,704.90	

Comments:	Total	= \$233,704.90
	Contingency (.2*Total)	= \$46,740.98
	GRAND TOTAL	= \$280,445.88

COUNTY OF PALM BEACH STATE OF FLORIDA

SIGNALIZATION PLANS

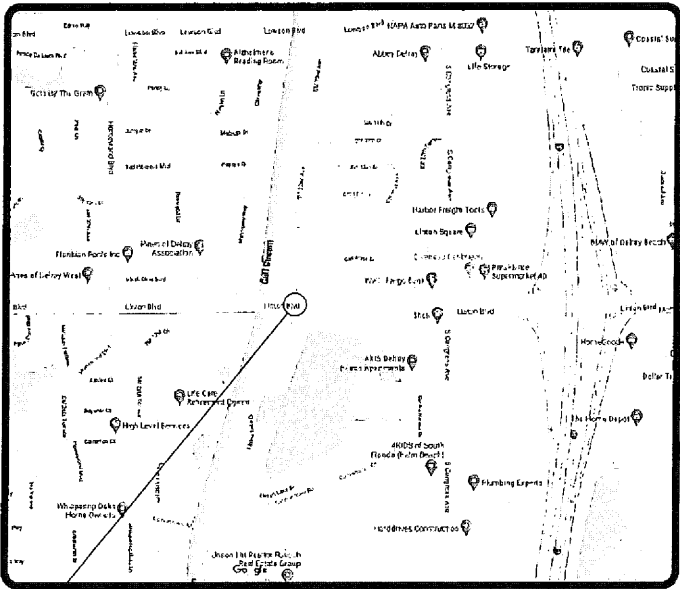
LINTON BOULEVARD AT CATHERINE DRIVE/LINTON LAKE DRIVE P.B.C. PROJECT #2020743 P.B.C. INTERSECTION #55095

DRAFT
100% PLANS

INDEX OF SHEETS

SHEET No.	DESCRIPTION
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T-1	KEY SHEET
T-2	TABULATION OF QUANTITIES
T-3	GENERAL NOTES
T-4 & T-5	SIGNALIZATION PLANS
T-6	SIGNAL DETAILS
SUR-1 & SUR-2	SURVEY



LOCATION MAP
NOT TO SCALE

PROJECT LOCATION

SEC. 19, TWP. 46S., RGE. 43E.

SEC. 30, TWP. 46S., RGE. 43E.

LINTON BOULEVARD = 45 M.P.H. SPEED LIMIT

SIGNALIZATION SHOP DRAWINGS
TO BE SUBMITTED BY EMAIL TO:
TRICIA@SIMMONSANDWHITE.COM

PLANS PREPARED BY:
SIMMONS & WHITE, INC.
2581 METROCENTRE BLVD WEST, SUITE 3
WEST PALM BEACH, FL 33407

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

ENGINEER'S CERTIFICATION

I HEREBY CERTIFY THAT THE ATTACHED PLANS AND DESIGN ARE
IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN STANDARDS AND
CRITERIA IN EFFECT ON THIS DATE FOR PALM BEACH COUNTY
ENGINEERING DEPARTMENT AND THE STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION.

DATE: _____ PROFESSIONAL ENGINEER #56925

PATRICIA BARR, P.E.

STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION, STANDARD PLANS
LATEST EDITION AND STANDARD SPECIFICATIONS FOR ROAD
AND BRIDGE CONSTRUCTION LATEST EDITION, FEBRUARY 2021
PALM BEACH COUNTY TYPICALS FOR PAVEMENT MARKINGS,
SIGNING, AND GEOMETRICS, 2019 PALM BEACH COUNTY
TRAFFIC SIGNAL INSTALLATION STANDARDS AND DETAILS, AS
AMENDED BY CONTRACT DOCUMENTS.

MAINTENANCE OF TRAFFIC:
FOR INDEX #'S USE F.D.O.T. STANDARD PLANS
102-600, 601, 602, 603, 604, 613, 615, 660

APPLICABLE DESIGN STANDARDS REVISIONS:
For Design Standards Modifications click on
"Design Standards" at the following web site:
<https://www.fdot.gov/design/standardplans/current>



PATRICIA MARIE BARR, P.E., STATE OF FLORIDA,
PROFESSIONAL ENGINEER, LICENSE NO. 56925
THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND
SEALED BY PATRICIA MARIE BARR, P.E. ON
11/14/2022 USING A SHA-1 AUTHENTICATION CODE.
PRINTED COPIES OF THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND SEALED AND THE SHA-1
AUTHENTICATION CODE MUST BE VERIFIED ON ANY
ELECTRONIC COPIES.



DESIGN T.B.	DRAWN C.O.	CHECKED A.L.	APPROVED R.R.	DATE
----------------	---------------	-----------------	------------------	------

LINTON BOULEVARD AT
CATHERINE DRIVE/LINTON LAKE DRIVE
P.B.C. PROJECT #2020743
P.B.C. INTERSECTION #55095
KEY SHEET

JOB NO. 21-074	DRAWING NO. 21074T01	SHEET T-1	OF T-6
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TABULATION OF QUANTITIES										TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET
PBC PAY ITEM NO.	DESCRIPTION	UNIT	T-4		T-5		T-5A							
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
101-1	MOBILIZATION/DEMOBILIZATION	LS							1			1		
102-1-A	MOT	LS							1			1		
110-1-1	CLEARING AND GRUBBING	LS							1			1		
515-1-2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM (F & I)	LF	10						10			10		
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK (F & I)	SY	28						28			28		
630-2-11-2	2" PVC (SCH 40) UNDERGROUND CONDUIT (F & I)	LF	113						113			113		
630-2-12-2-1	1-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE) (F & I)	LF	280						280			280		
630-2-12-2-1	2-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE) (F & I)	LF	785						785			785		
630-2-14-1	1" RIGID CONDUIT HOT DIPPED GALVANIZED CONDUIT SURFACE MOUNTED	LF	50						50			50		
632-7-1-19G	SIGNAL CABLE (SPAN LENGTH 751' - GREATER)	PI	1						1			1		
632-7-1-4A	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR (F & I)	PI	1						1			1		
632-7-1-7A	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR (F & I)	PI	1						1			1		
634-4-153-1D	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 451'-550')	PI	1						1			1		
635-2-12-A	PULL BOX (17" x 30" x 12"D) HEAVY DUTY COVERS (TIER 15) (F & I)	EA	15						15			15		
635-2-12-C	PULL BOX (30" x 48" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15) (F & I)	EA	2						2			2		
635-2-12-D	PULL BOX (17" x 30" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15) (F & I)	EA	2						2			2		
639-1-121	ELECTRICAL POWER SERVICE WITH METER BASE (UNDERGROUND) METER FURNISHED BY POWER COMPANY	AS	2						1			2		
639-2-1-3	ELECTRICAL SERVICE WIRE (SINGLE PHASE 3-WIRE, TRIPLEX) (4 AWG) (F & I)	LF	200						300			300		
639-3-11	ELECTRICAL SERVICE DISCONNECT (BREAKER BOX, SHEET T 6.2 OF PBC STANDARDS) (F & I)	EA	1						1			1		
641-2-12-12	PRESTRESSED CONCRETE POLE (12' TYPE P-II) (F & I)	EA	1						1			1		
641-2-17-50	PRESTRESSED CONCRETE POLE (50' TYPE P-VII) (F & I)	EA	4						4			4		
641-30B	CONCRETE POLE ADDITIONAL DEPTH (F&I) (>10 FEET DEPTH)	LF	8						8			8		
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL WITH TRANSFORMER BASE (8 FEET ABOVE GROUND) (F & I)	EA	4						4	2		2		
650-1-13	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY) INCLUDES BACKPLATES (F & I)	AS			8				8			8		
650-1-15	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY) INCLUDES BACKPLATES (F & I)	AS			2				2			2		
653-191	PEDESTRIAN SIGNAL - COUNT DOWN (1-WAY) ALUMINUM (F & I)	AS			4				4			4		
660-2-106-B	LOOP ASSEMBLY (TYPE F 46') (F & I)	EA	12						12			12		
665-1-11	PEDESTRIAN DETECTOR (PUSH BUTTON) (F & I)	EA	4						4			4		
670-5-110-B	TRAFFIC CONTROLLER ASSEMBLY (TYPE 6) AS PER NAZTEC (F & I)	AS	1						1			1		
700-1-60	SINGLE POST SIGN (REMOVE)	AS	2						2			2		
700-5-22	INTERNALLY ILLUMINATED SIGN (8') FLUORESCENT (F & I)	EA			4				4			4		
715-5-11	LUMINAIRE & BRACKET ARM (F & I)	EA	2						2			2		

PAY ITEM NOTES:

102-1 INCLUDES COST OF REMOVING ALL CONFLICTING PAVEMENT MARKINGS.

110-1-1 INCLUDES TREE REMOVAL.

630-2-12-2-1 CONSISTS OF THE COST ASSOCIATED WITH FURNISHING AND INSTALLING 1-2" CONDUITS (HDPE SDR 11) UNDERPAVEMENT BY DIRECTIONAL BORE.

630-2-12-2-2 CONSISTS OF THE COST ASSOCIATED WITH FURNISHING AND INSTALLING 2-2" CONDUITS (HDPE SDR 11) UNDERPAVEMENT BY DIRECTIONAL BORE.

635-2-12-A TYPICAL SIGNAL PULL BOXES SHALL BE 17" X 30" X12" IN DIMENSION AND HEAVY DUTY TIER 15 OR HIGHER. LIDS TO BE MARKED "PBC TRAFFIC".

635-2-12-C TYPICAL ITS PULL BOXES SHALL BE 30" X 48" X24" (LARGE) AND HEAVY DUTY TIER 15 OR HIGHER. LIDS TO BE MARKED "PBC TRAFFIC ITS".

635-2-12-D TYPICAL ITS PULL BOXES SHALL BE 17" X 30" X24" (LARGE) AND HEAVY DUTY TIER 15 OR HIGHER. LIDS TO BE MARKED "PBC TRAFFIC ITS".

650-1-XX TRAFFIC SIGNAL HEADS ARE TO BE CAST ALUMINUM. LED MODULES SHALL BE INSTALLED ON ALL SIGNAL DISPLAYS, INCLUDING ARROWS. THESE MODULES SHALL INCLUDE A MANUFACTURER'S WARRANTY OF AT LEAST FIVE YEARS. THE MAXIMUM POWER RATING SHALL BE 10 WATTS FOR RED BALLS, 14 WATTS FOR GREEN BALLS AND 7 WATTS FOR THE ARROWS. ALL SIGNAL HEADS SHALL HAVE TUNNEL VISORS AND BACK PLATES.

660-2-106-X TYPICAL LOOP SIZE IS 46' LONG.

665-1-XX ALL PEDESTRIAN PUSH BUTTONS SHALL BE ADA COMPLIANT. PBC PREFERS THE POLARA ENGINEERING INC BDL3 BULLDOG III SERIES PUSH BUTTON (APL 665-003-011) WITH COUNTY LOGO. CONTACT MANUFACTURER FOR THE CUSTOM ETCHED LOGO AND REFER TO BDL3-B-CE. COSTS OF PEDESTRIAN SIGN FTP-68B-06 SHALL BE INCLUDED IN UNIT PRICE FOR PEDESTRIAN DETECTORS.

700-5-XX INTERNALLY ILLUMINATED STREET NAME SIGNS SHALL BE DOUBLE SIDED AND FREE SWINGING MOUNTED EXCEPT WHERE NOTED. CONTRACTOR SHALL INSTALL ONE PHOTOCELL PER INTERNALLY ILLUMINATED STREET NAME SIGN. PER THE F.D.O.T. PAY ITEM DETAIL, ALL MOUNTING HARDWARE IS INCLUDED IN THE SIGN PAY ITEM. PER MUTCD, USE CORRECT GREEN TRANSLUCENT FILM FOR SIGN PANEL.

715-5-11 LUMINAIRE SHALL BE AUTOBAHN SERIES ATB2 LED (ATB2- P604, R4, 263 WATT, 4000K, MVOLT=120 VOLTS) AND EACH FIXTURE SHALL BE PROVIDED WITH PHOTOELECTRIC CELL. A SEPARATE CIRCUIT/BREAKER SHALL BE PROVIDED IN SIGNAL DISCONNECT FOR MAST ARMS WITH LUMINAIRES, COST OF WHICH IS INCLUDED UNDER THE PAY ITEM.



PATRICIA MARIE BARR, P.E., STATE OF FLORIDA,
PROFESSIONAL ENGINEER, LICENSE NO. 56925

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LINTON BOULEVARD AT
CATHERINE DRIVE/LINTON LAKE DRIVE
P.B.C. PROJECT #2020743
P.B.C. INTERSECTION #55095
TABULATION OF QUANTITIES

JOB NO. 21-074	DRAWING NO. 21074T02	SHEET T-2	OF T-6
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SIGNALIZATION GENERAL NOTES

- 1.) SIGN ASSEMBLY LOCATIONS SHOWN ON PLANS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, DRIVEWAYS, WHEELCHAIR RAMPS, ETC. MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS (U.S. DEPARTMENT OF TRANSPORTATION, FHWA). WARNING SIGN LOCATION CHANGES MUST BE APPROVED BY THE DISTRICT TRAFFIC PLANS AND STANDARDS ENGINEER.
 - 2.) CONTRACTOR SHOULD REVIEW AND ADHERE TO THE PALM BEACH COUNTY TRAFFIC SIGNAL INSTALLATION STANDARDS AND DETAILS 2022 (OR LATEST REVISED EDITION), AND FOOT ROADWAY DESIGN STANDARDS 2022-2023 (LATEST EDITION).
 - 3.) THE CONTRACTOR SHALL REFURBISH EXISTING PAVEMENT MARKINGS DAMAGED DURING CONSTRUCTION.
 - 4.) PRIOR TO EQUIPMENT ORDER, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE EOR AND PALM BEACH COUNTY TRAFFIC DIVISION EQUIPMENT SPECIFICATIONS OR DESIGN DATA FOR ALL MATERIAL PROPOSED FOR THE PROJECT. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO:
 - I. NON-STRUCTURAL SUBMITTALS
 - ALL GUIDE SIGN LEGENDS (IF DIFFERENT FROM DETAILED)
 - CONTROLLER CABINET AND ASSEMBLY
 - VIDEO DETECTION SYSTEM.
 - II. STRUCTURAL SUBMITTALS
 - SIGN STRUCTURES, INCLUDING CANTILEVER TRUSSES AND FOUNDATIONS
 - MAST ARM, POLE AND FOUNDATIONS
 - MAST ARM POLES WITH LUMINAIRE ATTACHMENTS SHALL BE PROVIDED WITH SHOP DRAWINGS AND CALCULATIONS.
 - 5.) SHOP DRAWINGS AND DESIGN DATA SHALL BE SUBMITTED ELECTRONICALLY TO THE ENGINEER OF RECORD WITH A COPY SENT TO PALM BEACH COUNTY TRAFFIC DIVISION AT ENG-TRAFF-INSPECTION@PBCGOV.ORG. ALLOW 30 DAYS TURN AROUND FOR SUBMITTALS. ALL SUBMITTALS SHOULD BE SUBMITTED TO: TRICIA@SIMMONSANDWHITE.COM
TEL: (561) 478-7848
 - 6.) THE CONTRACTOR SHALL CONTACT PALM BEACH COUNTY TRAFFIC OPERATIONS AT 561 233-3900 FORTY-EIGHT (48) HOURS PRIOR TO CONSTRUCTION IF WORK IS BEING DONE WITHIN 10 FEET OF ANY SIGNAL EQUIPMENT OR IN ADVANCE OF ANY SIGNAL RELATED INSTALLATION WORK.
 - 7.) ALL SIGNS AND OTHER TRAFFIC CONTROL DEVICES, EXCEPT EQUIPMENT SHOWN OR NOTED ON THE PLAN SHEETS FOR REMOVAL BY OTHERS, SHALL BE REMOVED BY THE CONTRACTOR AND STOCKPILED WITHIN THE RIGHT OF WAY ONLY AFTER 48 HOUR NOTICE TO THE MAINTAINING AGENCY. CONTROL DEVICES SHALL THEN BE REMOVED BY OTHERS FOR DELIVERY TO THE NOTIFIED AGENCY.
 - 8.) ALL REMOVED ITEMS TO BE DELIVERED TO PBCTED AT 2555 VISTA PARKWAY WEST PALM BEACH FL - CALL 48 HOURS PRIOR TO DELIVERY (561) 233-3900. CONCRETE POLES CAN BE DISCARDED/PROPERLY DISPOSED OF.
 - 9.) THE APPROPRIATE UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR TWO (2) BUSINESS DAYS IN ADVANCE OF ANY EXCAVATION INVOLVING ITS UTILITIES SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT.
- | UTILITY OWNER: | TELEPHONE NUMBERS: | CONTACT PERSON: |
|--------------------------------------|--------------------|----------------------|
| SUNSHINE STATE ONE CALL | 811 | |
| AT&T | 561-997-0240 | DINO FARRUGIO |
| CITY OF DELRAY BEACH WATER/SEWER | 561-573-0339 | WILLIAM BARR |
| COMCAST | 772-321-3425 | ANTHONY SPRINGSSTEEL |
| ELAND ENGINEERING | 561-847-2699 | DAVID BORMANN |
| FLORIDA POWER & LIGHT | 561-479-4549 | NATALIE KAMINSKI |
| FLORIDA PUBLIC UTILITIES CO. | 561-419-1356 | DOUG ROLAND |
| PALM BEACH COUNTY TRAFFIC ITS | 561-681-4365 | DANIEL RODRIGUEZ |
| PALM BEACH COUNTY TRAFFIC OPERATIONS | 561-233-3900 | SUPERINTENDENT |
- 10.) DURING DEEP REMOVAL OF MAST ARM FOUNDATION (AND ANY OTHER POLE REMOVAL), IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE ANY OTHER FOUNDATION OR STRUCTURE IN THE CLOSE PROXIMITY OF THE FOUNDATION BEING REMOVED. IF THE CONTRACTOR DETERMINES ANY STRUCTURE OR FOUNDATION IN CLOSE PROXIMITY OF FOUNDATION REMOVED COULD POTENTIALLY BE COMPROMISED, THEY SHALL SECURE IT.
 - 11.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD CHECKING INTERSECTION OPERATIONS AS THEY RELATE TO THE INSTALLATION OF MAST ARMS.
 - 12.) TEMPORARY DETECTION REQUIRED IF THE EXISTING VEHICLE DETECTION WILL BE IMPACTED AND OUT OF SERVICE FOR MORE THAN 30 DAYS AND IF PEDESTRIAN DETECTION OUT OF SERVICE FOR MORE THAN 3 DAYS WHILE LOCATION IS UNDER CONSTRUCTION.
 - 13.) ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY THE CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK AND IN DANGER OF BEING DAMAGED, DESTROYED, OR COVERED HAVE TO BE PROPERLY REFERENCED BY A PROFESSIONAL LAND SURVEYOR. THIS SHALL BE DONE IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS. PRIOR TO BEGINNING WORK AT THE SITE, THE CONTRACTOR SHALL RETAIN A LAND SURVEYOR TO REFERENCE AND RESTORE. UPON COMPLETION OF THE WORK, ALL SUCH CORNERS AND MONUMENTS, THE CONTRACTOR SHALL FURNISH, TO THE DISTRICT LOCATION SURVEYOR, A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING.
 - 14.) ALL SURVEY BENCH MARK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED AND REFERENCED BY THE CONTRACTOR IN THE SAME WAY AS PUBLIC LAND CORNERS, EXCEPT THAT THE LAND SURVEYOR SHALL NOT BE REQUIRED TO RESTORE THE N.G.V.D. BENCH MARK UPON COMPLETION OF THE WORK. THE CONTRACTOR SHALL PROMPTLY TRANSMIT ALL DISPLACED OR DAMAGED N.G.V.D. DISCS TO THE DISTRICT LOCATION SURVEYOR, WHO WILL NOTIFY THE GEODETIC INFORMATION CENTER.
 - 15.) THE SIGNAL MAINTAINING AGENCY IS PALM BEACH COUNTY TRAFFIC OPERATIONS, SUPERINTENDENT, (561) 233-3900.
 - 16.) ALL EXISTING SIGNALIZATION EQUIPMENT IS ASSUMED TO BE IN GOOD WORKING ORDER UNLESS PBCTED IS NOTIFIED IN WRITING PRIOR TO START OF CONSTRUCTION. ANY SUBSEQUENT DAMAGE TO THE SIGNAL EQUIPMENT SHALL BE REPAIRED BY THE CONTRACTOR.
 - 17.) EXISTING COMMUNICATIONS OR COMMAND WIRE CONNECTIONS SHALL BE MAINTAINED AT ALL SIGNALIZED LOCATIONS DURING CONSTRUCTION. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, INTERCONNECT, RAILROAD FLASHING BEACONS, RAILROAD PREEMPTION, EMERGENCY VEHICLE PREEMPTION, AND SCHOOL ZONE FLASHERS. CONTRACTOR TO PROVIDE TEMPORARY LINES AND CONNECTIONS IF NECESSARY. COST OF MAINTAINING COMMUNICATION INCLUDING TEMPORARY CONNECTIONS SHALL BE INCLUDED IN PAY ITEM 102-1 MOT. A CELLULAR COMMUNICATION PLAN MAY NEED TO BE INSTALLED AND APPROVED BY THE COUNTY TO MAINTAIN CONTINUOUS COMMUNICATION THROUGHOUT THE PROJECT.
 - 18.) NO EXISTING PEDESTRIAN CROSSING TO BE ELIMINATED AT ANY TRAFFIC SIGNAL WITHOUT PRE-APPROVAL FROM PBC TRAFFIC ENGINEERING.

- 19.) IT SHOULD BE NOTED THAT NO TEST BORINGS WERE MADE WHERE CONDUIT RUNS ARE TO BE INSTALLED BY DIRECTIONAL BORING OR TRENCHING. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE JOB SITE CONDITIONS BEFORE SUBMITTING BID PROPOSALS IN ACCORDANCE WITH SECTION 2-4 OF THE FOOT STANDARD SPECIFICATIONS.
- 20.) THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF EXISTING LOOP AND LEAD IN WIRE, OVERHEAD TRANSMISSION LINES, AND UNDERGROUND UTILITIES. THE CONTRACTOR SHALL EXCAVATE BY HAND WHERE CONFLICTS MAY EXIST, DAMAGE TO LOOPS AND ANY SIGNAL EQUIPMENT CAUSED BY CONSTRUCTION OF THIS PROJECT SHALL BE REPAIRED OR REPLACED TO ORIGINAL OR BETTER CONDITION AT NO COST TO PALM BEACH COUNTY.
- 21.) THE LOCATIONS OF EXISTING UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION.
- 22.) THE PROPOSED LOCATIONS OF ALL POLES, PEDESTALS, AND OTHER EQUIPMENT REQUIRING EXCAVATION SHALL BE CONSIDERED APPROXIMATE DUE TO THE POTENTIAL OF CONFLICT WITH UNDERGROUND UTILITIES. SLIGHT ADJUSTMENTS DIRECTED BY THE ENGINEER MAY ALSO BE NECESSARY TO SATISFY SAFETY CODES.
- 23.) CONTRACTOR TO MAINTAIN EXISTING SIGNAL OPERATIONAL AT ALL TIMES.
- 24.) MAST ARM CONCRETE FOUNDATION SHALL BE POURED IN A SINGLE POUR; FOUNDATIONS THAT DO NOT COMPLY WITH THIS REQUIREMENT SHALL BE COMPLETELY REMOVED AND RE-POURED AT THE CONTRACTOR'S EXPENSE. A DRILL SHAFT INSTALLATION PLAN SHALL BE PART OF THE SHOP DRAWINGS.
- 25.) CONTRACTOR IS RESPONSIBLE FOR THE PROPER BOLT PROJECTION ABOVE FINISHED SIDEWALK GRADE. THE CONTRACTOR SHALL ENSURE THAT THE DRILL SHAFT AND BOLT PATTERNS ARE INSTALLED CORRECTLY SO THAT THE MAST ARM WILL BE ANGLED AS SHOWN ON THE PLANS.
- 26.) IF PHASE 1 (UNDERGROUND ONLY) AND PHASE 2 (ABOVE GROUND) IS PROPOSED ON PERMITTING PROJECTS, CONTRACTOR IS RESPONSIBLE TO ENSURE EXPOSED BOLTS ARE PROTECTED FROM THE ELEMENTS (INSTALL BOLT CAPS).
- 27.) FOR MAST ARM SIGNAL INSTALLATIONS, THE CONTRACTOR SHALL INSTALL WIRE MESH SUPPORT GRIPS FOR STRAIN RELIEF. ALL SIGNAL CABLE MUST BE HELD BY A STRAIN RELIEF (LE GRAND BC0750FSS) ATTACHED TO THE J HOOK INSIDE OF A MAST ARM. TO USE APPROVED EQUIVALENT, SHOP DRAWINGS SHALL BE SUBMITTED TO PBC ENGINEER FOR PRE-APPROVAL. WRITTEN APPROVAL FOR SHOP DRAWINGS SHALL BE PROVIDED AT TIME OF FINAL SIGNAL INSPECTION.
- 28.) SIGNAL CABLE - CONTRACTOR SHALL INSTALL TRAFFIC SIGNAL CABLE IN ACCORDANCE WITH PBC STANDARDS. THERE SHALL BE NO SPLICING. IF CONTINUOUS RUNS ARE NOT POSSIBLE, THEN TERMINAL BLOCK SHALL BE USED.
- 29.) CONTROLLER CABINET - THE CONTROLLER CABINET SHALL BE INSTALLED SUCH THAT THE CONTROLLER DOOR WILL OPEN AWAY FROM THE ROADWAY TRAVEL LANES AND POSITIONED TO ALLOW THE TECHNICIAN TO SEE THE INTERSECTION.
- 30.) CONTRACTOR TO PROVIDE A MINIMUM 2 FEET CABLE SLACK AT ALL PULL BOXES AND HAND HOLDS.
- 31.) PEDESTRIAN SIGNALS - EACH PEDESTRIAN SIGNAL SHALL BE FED WITH ONE 7 CONDUCTOR CABLE FOR PED SIGNAL HEAD AND ONE 4 CONDUCTOR CABLE FOR THE PED DETECTOR/PUSH BUTTON. THESE CABLES WILL RUN FROM EACH PEDESTRIAN SIGNAL/DETECTOR DIRECTLY TO CONTROL BOX WITH NO SPLICES.
- 32.) POSITION PULL BOXES, CABINETS, POLES AND OTHER OBSTRUCTIVE ITEMS CLEAR OF CURB CUT RAMPS. PULL BOXES SHALL BE PLACED BEHIND CURB AND GUTTER. IF THERE IS NO CURB AND GUTTER, THEN PULL BOXES SHALL BE PLACED AT LEAST 10 FEET FROM THE EDGE OF PAVEMENT. PULL BOXES SHALL NOT BE LOCATED AT THE BOTTOM OF ANY DITCH OR RETENTION AREA/POND. ALL PULL BOXES SHALL HAVE A 1' WIDE (MIN.) X 6" DEEP CONTINUOUS CONCRETE APRON SLOPED AWAY FROM BOX (TYPICALLY 1%).
- 33.) SPARE CABINET CONDUIT SHALL BE STUBBED AND CAPPED IN THE NEAREST PULL BOX. USE GEL CAPS FOR ANY SPARE/USED CONDUIT.
- 34.) THE USE OF "JONES" PLUGS FOR SIGNAL INSTALLATIONS SHALL BE PROHIBITED.
- 35.) ALL FIELD WIRING SHALL BE NEATLY BUNDLED AND CLEARLY IDENTIFIED WITH PERMANENT LEGIBLE, WEATHERPROOF TAGS THAT ARE SECURELY ATTACHED TO EACH CABLE. THE TAGGING SYSTEM PROPOSED SHALL BE SUBMITTED FOR APPROVAL WITH THE OTHER EQUIPMENT SUBMITTALS REQUIRED FOR THIS PROJECT.
- 36.) THE CONTRACTOR SHALL VERIFY COLOR CODES OF SIGNAL CABLE WITH PALM BEACH COUNTY BEFORE ORDERING.
- 37.) DO NOT INSTALL LOOP LEAD-INS WITHIN PAVERS OR IN THE AREA BETWEEN PAVERS AND EDGE OF CURB. FOR ANY INTERSECTIONS WITH PAVERS, THE LEAD-INS NEED TO RUN THROUGH CONDUITS UNDER THE PAVERS.
- 38.) INSTALL PEDESTRIAN SIGNALS PER ADA CLEARANCES, PROVIDING CONTINUOUS UNOBSTRUCTED PEDESTRIAN/WHEELCHAIR CIRCULATION PATH TO PEDESTRIAN AREAS (PUSH BUTTON, RAMP, ETC).
- 39.) THE T-BASE (PEDESTRIAN PEDESTAL BASE) SHALL BE ORIENTED SO THE TECHNICIAN CAN OPEN THE DOOR AND ALSO SEE ON-COMING TRAFFIC. CAULK AS NEEDED IF THERE IS A LARGE GAP BETWEEN CONCRETE FOUNDATION/SIDEWALK AND THE PEDESTAL BASE.
- 40.) PEDESTAL POLE BASE NUT SHOULD BE LARGE ENOUGH TO COVER HOLE AND WASHER.
- 41.) ALL SET SCREWS MUST BE INSTALLED (NONE SHOULD BE MISSING). MOST MANUFACTURERS HAVE THEM DESIGNED INTO THE PEDESTRIAN BASES FROM FACTORY. WHEN PEDESTAL POLE IS SET AT PROPER DIRECTION, DRILL AND TAP HOLE THRU BASE AND ALUMINUM CONDUIT. SET SCREWS SHOULD GO THROUGH SIDE OF BASE INTO PEDESTAL POLE TO PENETRATE INTO PIPE TO KEEP IT FROM ROTATING. USING A 1/4"X20 SS HEX HEAD BOLT WILL LOCK THE PIPE FROM TURNING.
- 42.) BOLTS SHOULD BE LONG ENOUGH TO PROTRUDE THROUGH THE THREADED HOLE AND HOLD WASHER AND NUT.
- 43.) CAULKING/SEALANT TO BE APPLIED AT ALL SIGNALS FLANGE CONNECTIONS, INCLUDING BUT NOT LIMITED TO THE TOP OF THE FLASHER SIGNAL.
- 44.) THE CONTRACTOR SHALL BUILD NEW ELECTRICAL POWER SERVICE AND DISCONNECT ON MONUMENT WITH A MINIMUM HEIGHT OF EIGHT (8) FEET.
- 45.) THE CONTRACTOR SHALL COORDINATE AND FIELD VERIFY LOCATION(S) OF ELECTRICAL SERVICE POINT PRIOR TO INSTALLING CONDUIT, DISCONNECT SWITCH, TRANSFORMER AND PULL BOXES.
- 46.) POWER SOURCE - ON MODIFICATIONS/UPGRADES TO EXISTING TRAFFIC SIGNALS A) IF ADDING LOAD, THEN ADD METER; B) IF NOT ADDING LOAD (IE JUST RELOCATING SAME EQUIPMENT) KEEP EXISTING POWER SOURCE. ALL NEW INSTALLED SIGNALS WILL BE METERED. CONTRACTOR SHALL COORDINATE WITH FPL FOR NEW INSTALLATION AS REQUIRED. ELECTRIC SERVICE TO BE SET UP IN CONTRACTOR'S NAME, THEN TRANSFERRED TO PBC TRAFFIC DIVISION AFTER 90 DAY BURN AND FINAL ACCEPTANCE.
- 47.) THE CONTRACTOR SHALL COORDINATE WORK SCHEDULE, COORDINATE TIMING AND AUTHORIZATION OF POWER SERVICE WITH PALM BEACH COUNTY TRAFFIC ENGINEERING. CONTACT TIMING ENGINEER (561-684-4030) 2 WEEKS IN ADVANCE OF CONSTRUCTION AND TO COORDINATE TIMING CHANGES PRIOR TO LOOP DAMAGE. CONTACT PBC TRAFFIC OPERATIONS (561-233-3900) TO COORDINATE REPLACING THE OLD SCHOOL FLASHERS AND RETIMING THE NEW SCHOOL FLASHERS.
- 48.) THE CONTRACTOR SHALL SUBMIT IN WRITING TO THE MAINTAINING AGENCY FOR FINAL INSPECTION. ALLOW TWO (2) WEEKS FOR INSPECTION. TO SCHEDULE A SIGNAL INSPECTION, PLEASE EMAIL ENG-TRAFF-INSPECTION@PBCGOV.ORG.
- 49.) AT THE TIME OF FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL FURNISH PALM BEACH COUNTY WITH TWO (2) COMPLETE COPIES OF SIGNED AND SEALED AS-BUILT PLANS AND CONSULTANT TO PROVIDE ELECTRONIC CADD FILES.
- 50.) A 90 DAY BURN-IN PERIOD IS REQUIRED FOR ALL TRAFFIC SIGNAL EQUIPMENT. THE BURN-IN PERIOD WILL COMMENCE UPON A WRITTEN CONFIRMATION FROM THE MAINTAINING AGENCY. AFTER THE BURN-IN PERIOD, THEREAFTER, UNLESS AN EQUIPMENT MAINTENANCE

- 51.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND PERFORMING ALL TREE TRIMMING AND TREE REMOVAL.
- 52.) AFTER THE SIGNAL INSPECTION IS COMPLETED AND ALL OUTSTANDING ISSUES ARE RESOLVED (PUNCH LIST ITEMS COMPLETED), THE CONTRACTOR CAN REQUEST PALM BEACH COUNTY TO SCHEDULE THE SIGNAL ACTIVATION. CONTRACTOR OR CEI SHALL REQUEST ACTIVATION TWO WEEKS IN ADVANCE.
- 53.) DURING CONSTRUCTION OF NEW SIGNAL EQUIPMENT AT EXISTING SIGNALIZED INTERSECTION, THE CONTRACTOR SHALL COORDINATE THEIR ACTIVITIES TO ENSURE THAT FUNCTIONING TRAFFIC SIGNALS REMAIN VISIBLE TO MOTORISTS.
- 54.) SPAN WIRE SIGNALS ONLY - DISCONNECTS FOR SIGNAL HEADS ON SPAN WIRE SIGNALS SHALL BE MODEL #1150-18-T APL 659-004-007 WITH TRI STUD SPAN WIRE CLAMP ADAPTER MODEL #1156-T APL 659-016-002. BOTH ARE MANUFACTURED BY ENGINEERING CASTINGS AND SUPPLIED BY PELCO PRODUCTS. ALL EQUIPMENT TO BE APPROVED BY PBC TRAFFIC PRIOR TO ORDERING VIA THE SHOP DRAWINGS.

MAINTENANCE OF TRAFFIC:

- 55.) THE CONTRACTOR SHALL PREPARE TRAFFIC CONTROL PLANS AND SUBMIT THEM FOR REVIEW AND APPROVAL BY THE ENGINEER OF RECORD AND THE TRAFFIC DIVISION - NOT SECTION AT LEAST TWO (2) WEEKS IN ADVANCE OF PROPOSED WORK. NO LANE CLOSURES ARE ALLOWED DURING AM AND PM PEAK HOURS (BASED ON LANE CLOSURE ANALYSIS).
- 56.) THE CONTRACTOR SHALL INSTALL CONSTRUCTION SIGNING PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL MAINTAIN SIGNING DURING ALL PHASES OF CONSTRUCTION.
- 57.) NOTIFICATION OF PROPOSED LANE CLOSURES OR TEMPORARY DETOURS SHALL BE ACCOMPLISHED, IN WRITING, 14 BUSINESS DAYS IN ADVANCE OF CLOSURE OR DETOUR.
- 58.) AT THE DISCRETION OF THE ENGINEER, IF A LANE CLOSING CAUSES EXTENDED CONGESTION, THE CONTRACTOR SHALL BE DIRECTED TO REOPEN THE CLOSED LANE(S) UNTIL SUCH TIME AS TRAFFIC FLOW HAS RETURNED TO AN ACCEPTABLE LEVEL.
- 59.) THE ALTERATION OF TRAFFIC TRAVEL-WAYS TO CREATE A WORK ZONE SHALL NOT COMMENCE UNTIL ALL LABOR AND MATERIALS ARE READY FOR THE CONSTRUCTION IN THAT ZONE.
- 60.) REGULATORY SPEED DURING CONSTRUCTION SHALL REMAIN AT THE POSTED SPEED.
- 61.) ALL PEDESTRIAN DETOURS FOR MOT TO BE PRE-APPROVED BY PBC TRAFFIC ENGINEERING DIVISION.
- 62.) ANY SIGNAL MODIFICATION NECESSARY IN ORDER TO CARRY OUT PROJECT CONSTRUCTION SHALL BE SUBMITTED TO PBC TRAFFIC ENGINEERING DIVISION FOR APPROVAL. SIGNAL MODIFICATION SUBMITTAL TO BE IN A FORM OF A LEGIBLE PLAN THAT CLEARLY SHOWS THE SIGNAL HEAD FACES AND ALIGNMENT WITH THE PROPOSED LANE MODIFICATION, AND SIGNAL PHASING. ALL SIGNAL MODIFICATIONS TO FOLLOW MUTCD MINIMUM REQUIREMENTS.
- 63.) MOT PLANS WILL NOT BE APPROVED UNTIL THE SIGNAL MODIFICATION PLANS HAVE BEEN APPROVED BY PBC TRAFFIC ENGINEERING.
- 64.) THE CONTRACTOR SHALL REMOVE OR COVER ANY EXISTING OR PROPOSED SIGNS OR PAVEMENT MARKINGS WHICH CONFLICT WITH THE TRAFFIC CONTROL THROUGH THE WORK ZONE. WHEN THE CONFLICT NO LONGER EXISTS, THE CONTRACTOR SHALL RESTORE THE SIGNS OR PAVEMENT MARKINGS TO THEIR ORIGINAL POSITION.
- 65.) WITH NEW TRAFFIC SIGNAL INSTALLATION AND PRIOR TO ACTIVATION: VARIABLE MESSAGE SIGNS SHALL BE INSTALLED SEVEN (7) DAYS BEFORE AND SEVEN (7) DAYS AFTER SIGNAL ACTIVATION AS FOLLOWS:

PRIOR TO SIGNAL ACTIVATION



PANEL 1



PANEL 2
FLASH

(DATE SHOWN IS AN EXAMPLE ONLY)

AFTER SIGNAL ACTIVATION



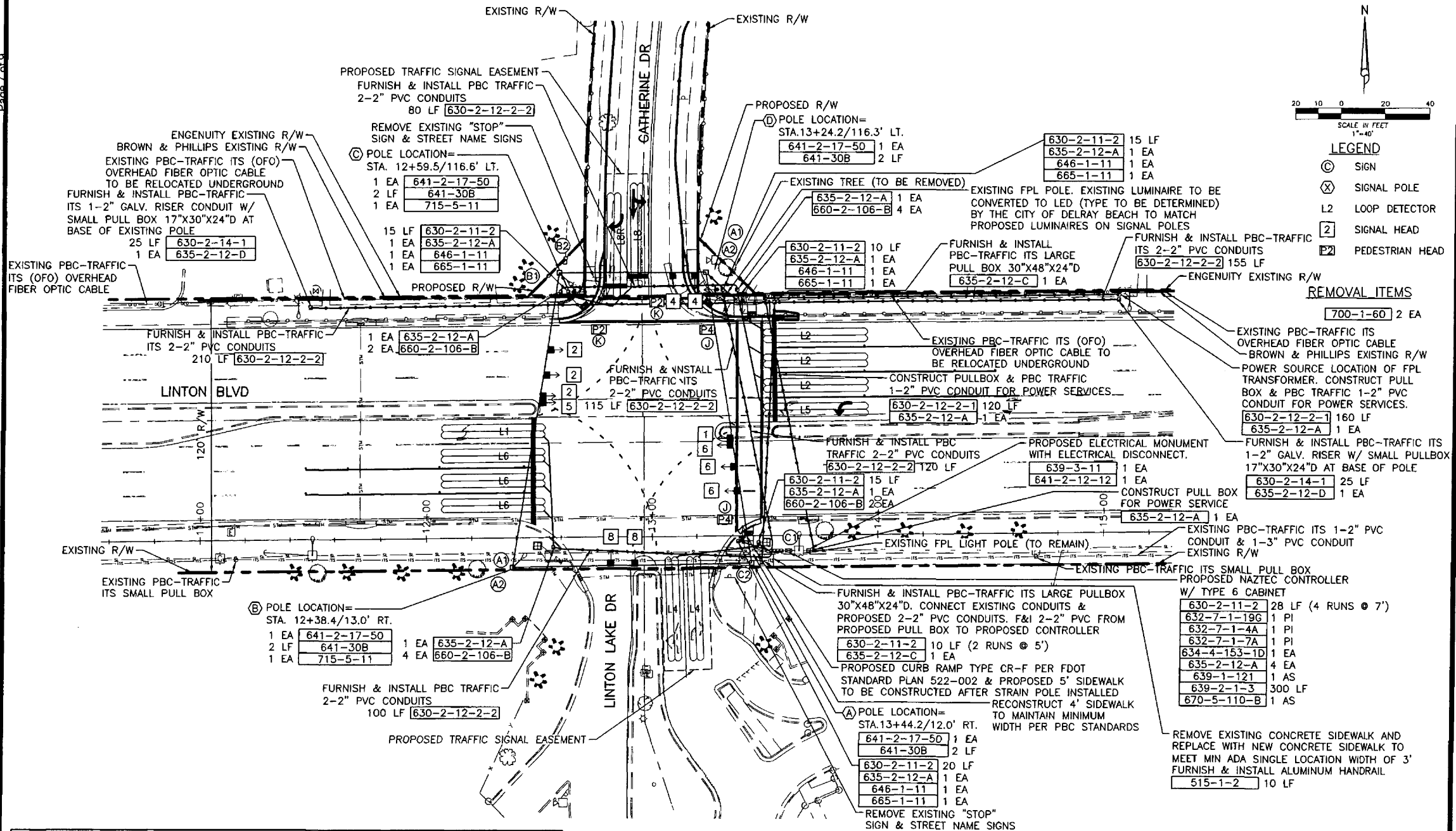
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DESIGN	DRAWN	CHECKED	APPROVED	DATE
T.B.	C.O.	A.L.	R.R.	

LINTON BOULEVARD AT
CATHERINE DRIVE/LINTON LAKE DRIVE
P.B.C. PROJECT #2020743
P.B.C. INTERSECTION #55095
GENERAL NOTES

JOB NO.	DRAWING NO.	SHEET	OF
21-074	21074103	T-3	T-6

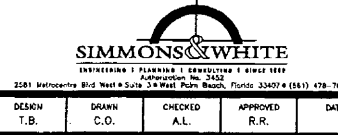


NOTES:

1. ALL STATIONS/OFFSETS ARE MEASURED W.R.T. THE BASELINE OF LINTON BOULEVARD.
2. SUPPORTING SURVEY PREPARED FOR PALM BEACH COUNTY PROJECT NO. 2020743 BY BROWN & PHILLIPS, INC., DATED 8/31/2021.
3. FOR ROADWAY & STRIPING MODIFICATIONS AND PROPOSED NORTHEAST & NORTHWEST CORNER CURB RAMPS, SEE CATHERINE DRIVE ROADWAY IMPROVEMENTS PLANS BY ENGENUITY GROUP, INC.

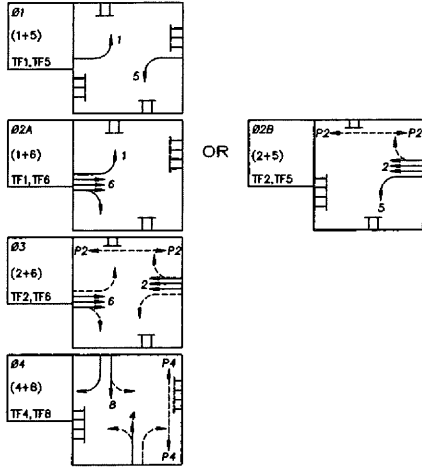


PATRICIA MARIE BARR, P.E., STATE OF FLORIDA,
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LINTON BOULEVARD AT CATHERINE DRIVE/LINTON LAKE DRIVE P.B.C. PROJECT #2020743 P.B.C. INTERSECTION #55095 SIGNALIZATION PLAN			
DESIGN T.B.	DRAWN C.O.	CHECKED A.L.	APPROVED R.R.
JOB NO. 21-074	DRAWING NO. 21074104	SHEET T-4	OF T-8

SOP 7



LOOP DETECTOR CONNECTION			
DETECTOR UNIT NO.	DETECTOR OPERATION	CONNECTED TO LOOP	CONNECTED TO TIMING FUNCTION
1	NORMAL	L1	TF1
1	NORMAL	1	TF2
3	NORMAL	L4	TF2
1	NORMAL	L4	TF5
1	NORMAL	L6	TF6
1	NORMAL	L6	TF6
1	DELAY	L&R	TF6

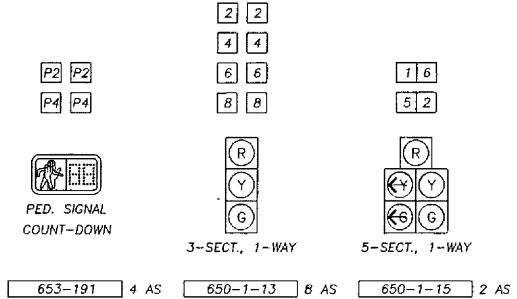
POLE TABULATION											
POLE I.D.	UPPER TIE-INTO TOP OF POLE	LOWER TIE-INTO TOP OF POLE	SPAN	POLE LENGTH	UPPER TIE-INTO GROUND LEVEL	LOWER TIE-INTO GROUND LEVEL	LOWER TIE-INTO CROWN LEVEL	TYPE	CLASS	ROAD CROWN TO GROUND LEVEL	DEPTH BELOW GROUND
A	3'	12'	115	46'	31'	23'	23.57'	CONC.	VII	-0.57'	12'
B	3'	12'	131	46'	31'	23'	22.59'	CONC.	VII	+0.41'	12'
C	3'	12'	67	46'	31'	23'	22.38'	CONC.	VII	+0.62'	12'
D	3'	12'	133	46'	31'	23'	22.46'	CONC.	VII	+0.54'	12'

NOTES:

- 1.) CONTROLLER OPERATIONS:
 - THE CONTROLLER SHALL OPERATE AS SIGNAL OPERATING PLAN 7.
 - MAJOR STREET IS LINTON BOULEVARD AND MINOR STREET IS CATHERINE DRIVE/LINTON LAKE DRIVE.
 - FLASHING OPERATION TO BE YELLOW FOR MAJOR STREET MOVEMENTS 2 & 6 AND RED FOR ALL OTHER MOVEMENTS.
- 2.) ACTUAL SIGNAL TIMINGS AND COORDINATION PLANS ARE TO BE DETERMINED BY THE PALM BEACH COUNTY ENGINEER'S REPRESENTATIVE.
- 3.) THE SPEED LIMIT ON LINTON BOULEVARD IS 45 MPH.

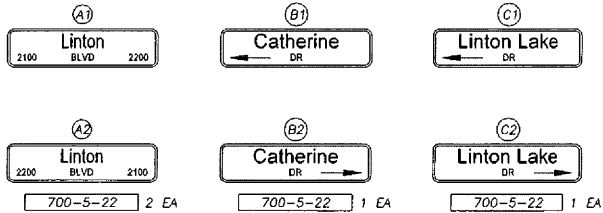
DETAIL OF SIGNAL HEADS

N.T.S.



DETAIL OF STREET NAME SIGNS

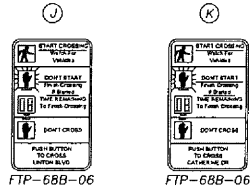
N.T.S.



- MAXIMUM SIGN DIMENSION 8' LENGTH MAX. AND 2' HEIGHT
- SIGNS SHALL MEET PALM BEACH COUNTY TYPICALS & MUTCD. REFER TO PALM BEACH COUNTY TYPICALS FOR DETAILS ON SIGN INSTALLATION, DIMENSION & LETTERING.
- SIGNS A1/A2, B1/B2, & C1/C2 TO BE MOUNTED ON PROPOSED SIGNAL POLES PER SHEET T-4.

DETAIL OF SIGNS

N.T.S.



COST OF FTP-688-06 SIGNS SHALL BE INCLUDED UNDER PAY ITEM 665-1-11.

PATRICK MARR, P.E., STATE OF FLORIDA
PROFESSIONAL ENGINEER, LICENSE NO. 56925

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY PATRICK MARR, P.E. ON 11/14/2022 USING A SHA-1 AUTHENTICATION CODE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA-1 AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

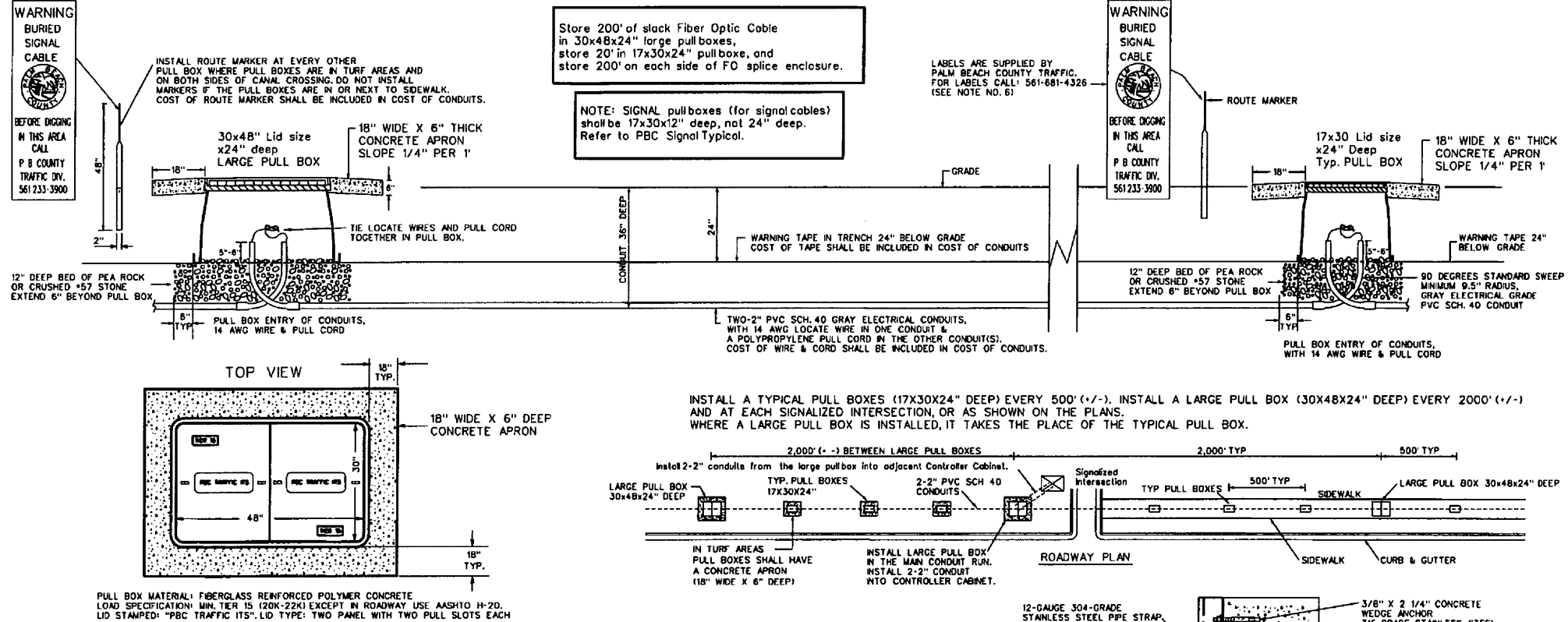
PROFESSIONAL ENGINEER
STATE OF FLORIDA
No. 56925

SIMMONS & WHITE
INCORPORATED • PLANNING • ENGINEERING • DESIGN
2501 Intracoastal Blvd. West • Suite 300 • Palm Beach, Florida 33407 • (561) 478-7648

DESIGN T.B.	DRAW C.D.	CHECKED A.L.	APPROVED R.R.	DATE
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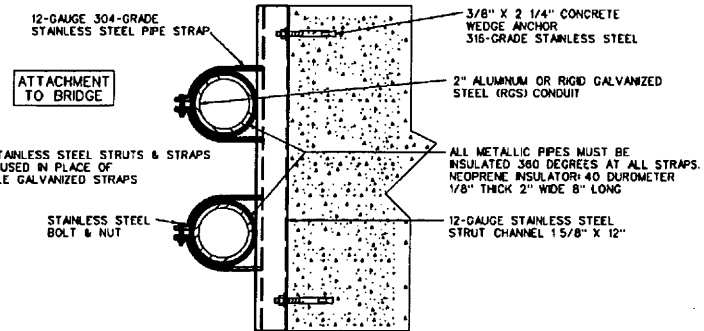
LINTON BOULEVARD AT
CATHERINE DRIVE/LINTON LAKE DRIVE
P.B.C. PROJECT #2020743
P.B.C. INTERSECTION #55095
SIGNALIZATION PLAN

JOB NO. 21-074	DRAWING NO. 21074105	SHEET T-5	OF T-6
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NOTES:

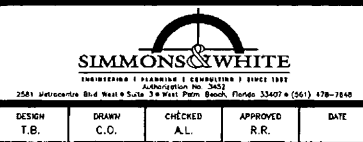
- Typical (T-14) for applications not covered in this typical the contractor shall refer to the FDOT Standards Specifications 630 for Road and Bridge Construction.
- Pull Boxes and Lids in sidewalks and turf areas shall be a minimum TIER 15 (20K-22K). In vehicular traffic areas (in the roadway) pullboxes shall be AASHTO H-20. Pull Box Lid shall be stamped "PBC TRAFFIC ITS". Large Pull Box Lids (30x48") shall have two panels with two pulling slots in each panel.
- Underground Conduits and Sweeps shall be gray-electrical grade 2" PVC SCH. 40 or HDPE SDR 11. Install conduits 36" below grade. Ends of conduit shall be sealed with water resistance duct seal.
- One run of conduit between pullboxes shall not contain more than four (4) 90 degree bends (360 degrees) including pullbox bends.
- Signalized Intersections, install two-2" PVC SCH. 40 conduits from the large pullbox into the traffic controller cabinet.
- Locate Wire, install a 14 AWG insulated THWN strand copper wire (locate wire) in one conduit and a polypropylene pull cord in the other conduit(s). The locate wire, pull cord, warning tape, and guide post shall be included in the cost of the conduits.
- Concrete Apron, all pullboxes shall be provided with concrete aprons when not located within sidewalk. Aprons shall be 18" wide x 6" thick sloped 1/4" per 1' away from pullbox. Apron shall be Min. 2,500 PSI non structural Class I concrete. The cost of the apron is to be included in the cost to furnish and install pullbox.
- Pedestrian Ramp, pullbox shall not be placed in a pedestrian ramp or sloped area of a pedestrian ramp.
- Conduits in Pull Box shall be extended up 5" to 6" from the bottom of the pullbox.
- Bridge Attachment, when attaching conduits to bridge, wrap neoprene (rubber) gasket completely around galvanized or aluminum IMC conduit at each pipe strap to insulate conduit from pipe strap. Size of neoprene (rubber) insulator: 1/8" thick x 2" wide x 8" long.
- Warning Tape: 3" wide, 6 mil thick, intended for burial and use as an underground utility warning notice, marked 'CAUTION BURIED FIBER OPTIC'. Tape shall be orange with black 2" high block letters on non color fading material. The marking tape shall be buried 24" below grade in the conduit trench from pullbox to pullbox. Cost included in cost of conduits.
- Warning Labels, Palm Beach County Traffic Engineering, 2300 N Jog Rd, Tel: 561-681-4326 will supply the Contractor with two warning label for each route marker.
- PBC Engineer may request two or more 2" conduits as needed.



PATRICIA MARIE BARR, P.E., STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 56925

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY PATRICIA MARIE BARR, P.E. ON 11/14/2022 USING A SHA-1 AUTHENTICATION CODE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA-1 AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



LINTON BOULEVARD AT CATHERINE DRIVE/LINTON LAKE DRIVE
P.B.C. PROJECT #2020743
P.B.C. INTERSECTION #55095
SIGNAL DETAILS

JOB NO.	DRAWING NO.	SHEET
21-074	21074106	T-6

INCREASE PENALTY RIDER
No. 1

BOND NO. 0243453

To be attached and form a part of Bond No. 0243453 dated the 23rd day of August, 2022, executed by Berkley Insurance Company as surety, on behalf of Gerelco Traffic Controls, Inc. as current principal of record, and in favor of the Palm Beach County Board of County Commissioners, as Obligee for Annual Traffic Signal Construction Contract, Project No. 2022052, and in the amount of One Million and 00/100 Dollars (\$1,000,000.00).

In consideration of the agreed premium charged for this bond, it is understood and agreed that Berkley Insurance Company hereby consents that effective from the 23rd day of August, 2022, said bond shall be amended as follows:

THE BOND PENALTY SHALL BE Increased:

BY: One Million Five Hundred Thousand and 00/100 Dollars (\$1,500,000.00)

FROM: One Million and 00/100 Dollars (\$1,000,000.00)

TO: Two Million Five Hundred Thousand and 00/100 Dollars (\$2,500,000.00)

The Increase of said bond penalty shall be effective as of the 23rd day of August, 2022, and does hereby agree that the continuity of protection under said bond subject to changes in penalty shall not be impaired hereby, provided that the aggregate liability of the above mentioned bond shall not exceed the amount of liability assumed by it at the time the act and/or acts of default were committed and in no event shall such liability be cumulative.

Signed, sealed and dated this 24th day of March, 2023.

Gerelco Traffic Controls, Inc.
PRINCIPAL
Jake Ridinger Digitally signed by Jake Ridinger
Date: 2023.03.24 14:59:03 -04'00'
BY: _____

Berkley Insurance Company
SURETY
Brett Rosenhaus
BY: _____
Brett Rosenhaus, Attorney-in-Fact
& Florida Licensed Agent

POWER OF ATTORNEY
BERKLEY INSURANCE COMPANY
WILMINGTON, DELAWARE

NOTICE: The warning found elsewhere in this Power of Attorney affects the validity thereof. Please review carefully.

KNOW ALL MEN BY THESE PRESENTS, that BERKLEY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Delaware, having its principal office in Greenwich, CT, has made, constituted and appointed, and does by these presents make, constitute and appoint: *Brett Rosenhaus or Dale A. Belis of Acrisure, LLC dba Nielson, Rosenhaus & Associates of Delray Beach, FL* its true and lawful Attorney-in-Fact, to sign its name as surety only as delineated below and to execute, seal, acknowledge and deliver any and all bonds and undertakings, with the exception of Financial Guaranty Insurance, providing that no single obligation shall exceed One Hundred Million and 00/100 U.S. Dollars (U.S.\$100,000,000.00), to the same extent as if such bonds had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office in their own proper persons.

This Power of Attorney shall be construed and enforced in accordance with, and governed by, the laws of the State of Delaware, without giving effect to the principles of conflicts of laws thereof. This Power of Attorney is granted pursuant to the following resolutions which were duly and validly adopted at a meeting of the Board of Directors of the Company held on January 25, 2010:

RESOLVED, that, with respect to the Surety business written by Berkley Surety, the Chairman of the Board, Chief Executive Officer, President or any Vice President of the Company, in conjunction with the Secretary or any Assistant Secretary are hereby authorized to execute powers of attorney authorizing and qualifying the attorney-in-fact named therein to execute bonds, undertakings, recognizances, or other suretyship obligations on behalf of the Company, and to affix the corporate seal of the Company to powers of attorney executed pursuant hereto; and said officers may remove any such attorney-in-fact and revoke any power of attorney previously granted; and further

RESOLVED, that such power of attorney limits the acts of those named therein to the bonds, undertakings, recognizances, or other suretyship obligations specifically named therein, and they have no authority to bind the Company except in the manner and to the extent therein stated; and further

RESOLVED, that such power of attorney revokes all previous powers issued on behalf of the attorney-in-fact named; and further

RESOLVED, that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any power of attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligation of the Company; and such signature and seal when so used shall have the same force and effect as though manually affixed. The Company may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Company, notwithstanding the fact that they may have ceased to be such at the time when such instruments shall be issued.

IN WITNESS WHEREOF, the Company has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 14th day of November, 2019.

Attest:

Berkley Insurance Company

(Seal)

By

Ira S. Lederman
Executive Vice President & Secretary

By

Jeffrey M. Hafter
Senior Vice President

WARNING: THIS POWER INVALID IF NOT PRINTED ON BLUE "BERKLEY" SECURITY PAPER.

STATE OF CONNECTICUT)

) ss:

COUNTY OF FAIRFIELD)

Sworn to before me, a Notary Public in the State of Connecticut, this 14th day of November, 2019, by Ira S. Lederman and Jeffrey M. Hafter who are sworn to me to be the Executive Vice President and Secretary, and the Senior Vice President, respectively, of Berkley Insurance Company.

MARIA C RUNDRAKEN
NOTARY PUBLIC
CONNECTICUT
MY COMMISSION EXPIRES
APRIL 30, 2024

Notary Public, State of Connecticut

CERTIFICATE

I, the undersigned, Assistant Secretary of BERKLEY INSURANCE COMPANY, DO HEREBY CERTIFY that the foregoing is a true, correct and complete copy of the original Power of Attorney; that said Power of Attorney has not been revoked or rescinded and that the authority of the Attorney-in-Fact set forth therein, who executed the bond or undertaking to which this Power of Attorney is attached, is in full force and effect as of this date.

Given under my hand and seal of the Company, this 24th day of March, 2023

(Seal)

Vincent P. Forte

Please verify the authenticity of the instrument attached to this Power by:

Toll-Free Telephone: (800) 456-5486; or

Electronic Mail: BSGInquiry@berkleysurety.com

Any written notices, inquiries, claims or demands to the Surety on the bond attached to this Power should be directed to:

Berklev Surety
412 Mount Kemble Ave.
Suite 310N
Morristown, NJ 07960
Attention: Surety Claims Department

Or

Email: BSGClaim@berkleysurety.com

Please include with all communications the bond number and the name of the principal on the bond. Where a claim is being asserted, please set forth generally the basis of the claim. In the case of a payment or performance bond, please also identify the project to which the bond pertains.

Berkley Surety is a member company of W. R. Berkley Corporation that underwrites surety business on behalf of Berkley Insurance Company, Berkley Regional Insurance Company and Carolina Casualty Insurance Company.