

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

Meeting Date:	May 16, 2023	<input checked="" type="checkbox"/>	Consent	<input type="checkbox"/>	Regular
		<input type="checkbox"/>	Workshop	<input type="checkbox"/>	Public Hearing

Department:	Engineering & Public Works Department
Submitted By:	Engineering & Public Works Department
Submitted For:	Roadway Production Division

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Supplement No. 4 (Supplement) to the Congress Avenue from north of Northlake Boulevard to Alternate A1A (Project) Contract (R2013-1537), dated November 5, 2013 as amended on August 20, 2019 (R2019-1126) (CONTRACT) with Kimley-Horn and Associates, Inc. (KHA), in the amount of \$178,877.85 for professional services for the Project.

SUMMARY: Since the Project began, coordination with developers, utility owners, the FEC Railway and adjacent property owners has resulted in the redesign of the proposed geometric lane configuration and drainage system for the corridor. Approval of this Supplement will provide the professional services necessary to revise the drainage design and associated permits for the Project. The Contract was approved on November 5, 2013, prior to the effective date of the Equal Business Opportunity Ordinance and pursuant to the Small Business Enterprise (SBE) Ordinance at the time. The SBE goal for all contracts was 15%. KHA agreed to 20.70% SBE participation for the Contract. However, because of concerns with SBE environmental subconsultants and the urgency to complete the Project, the Office of Equal Business Opportunity approved reducing the SBE participation to 14.46% on February 25, 2021. KHA did not agree to any SBE participation for this Supplement. Their cumulative SBE participation to date for the Contract including this Supplement is 13.96%. KHA plans to meet their SBE commitment by the end of the Project. Prior to this meeting date, \$1,143,667 has been encumbered under this Contract. KHA has an office located in Palm Beach County. **This Project is included in the Five-Year Road Program. District 1 (YBH)**


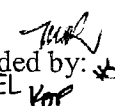
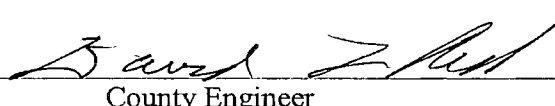
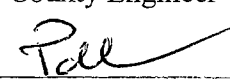
Background and Justification: On November 5, 2013, the Board of County Commissioners (BCC) approved the Contract with KHA to provide professional services required for the Project. The fee, as detailed in **Exhibit B** of the attached Supplement, has been negotiated as just and reasonable compensation as follows:

Basic Services (Lump Sum)	\$178,877.85	(Drainage Analysis, Design, Plans and Permits)
Total:	\$178,877.85	

After reviewing the attached Supplement and finding it in proper order, the Engineering Department recommends BCC approval.

Attachments:

1. Location Map
2. Supplement No. 4 with Exhibits A, B, C, D & Ebix Insurance Compliance (2)
3. Office of Equal Business Opportunity February 25, 2021 Memo

 Recommended by: YBH/TEL 	 County Engineer	4/12/23 Date
Approved By:	 Assistant County Administrator	4/25/23 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	\$ 218,878	-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	\$ 218,878	-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

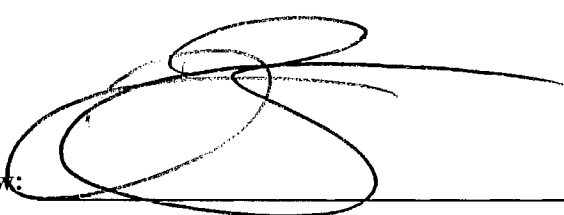
Budget Account No:
 Fund 3501 Dept 361 Unit 1369 Object 6505

Recommended Sources of Funds/Summary of Fiscal Impact:
 Road Impact Fee Zone 1
 Congress Ave/Northlake to Alt. A1A

Supplement No. 4
 • Basic Services \$ 178,877.85
Total Supplement No. 4 \$ 178,877.85

Estimated Staff Costs
 • Roadway Production \$ 40,000.00
Total Staff Costs \$ 40,000.00

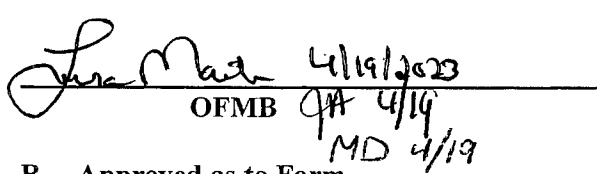
Fiscal Impact \$ 218,877.85

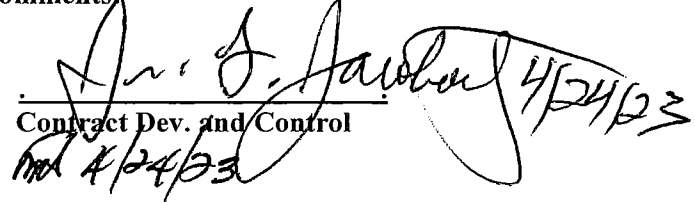


C. Departmental Fiscal Review:

III. REVIEW COMMENTS

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


 OFMB QA 4/19
 MD 4/19


 Contract Dev. and Control
 MD 4/24/23

B. Approved as to Form and Legal Sufficiency:


 Assistant County Attorney

C. Other Department Review:

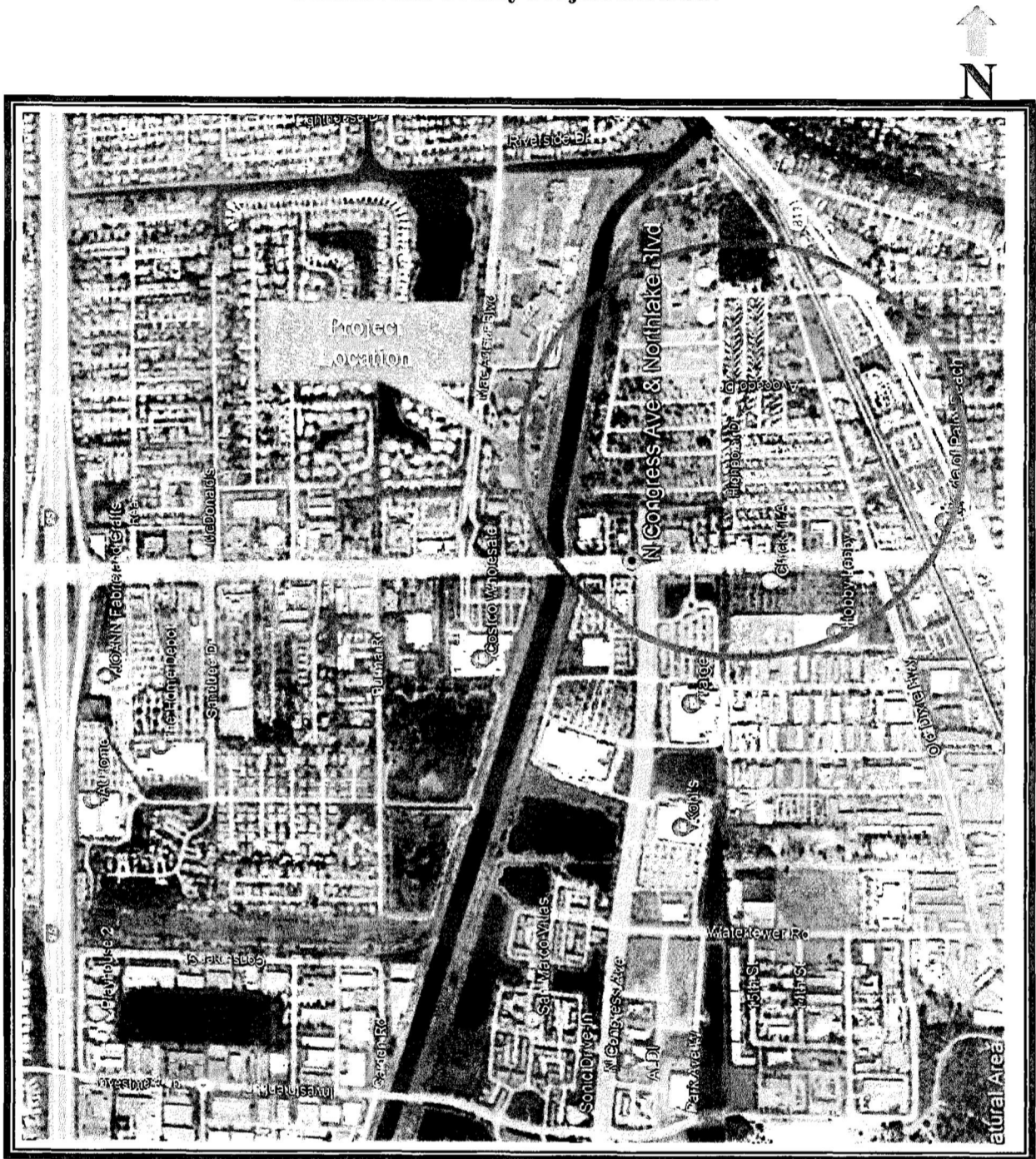
 Department Director

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

PROJECT LOCATION

Congress Avenue from North of Northlake Boulevard to Alternate A1A (SR 811)

Palm Beach County Project #2012517



LOCATION MAP

ATTACHMENT 1

**SUPPLEMENT NO. 4 TO THE CONGRESS AVENUE FROM NORTH OF
NORTHLAKE BOULEVARD TO ALTERNATE A1A (SR 811) PROJECT CONTRACT**

Project Name: **Congress Avenue from North of Northlake Blvd to Alternate A1A (SR 811)**

Project No: **2012517**

Commission District No.: **1**

SBE Participation for this authorization is **0.00%**

SBE Participation to date for this Contract is **13.96%**

SBE Commitment is **14.46%**

This authorization is under the SBE Ordinance.

PALM BEACH COUNTY

BOARD OF COUNTY COMMISSIONERS

Account No.: **3501-361-1369-6505**

Supplement No. 4 to the Project Contract dated November 5, 2013, (R2013-1537), as amended on August 20, 2019 (R2019-1126) (CONTRACT), between the COUNTY and the CONSULTANT identified herein is for the Additional Services described in **EXHIBIT A** and **EXHIBIT B** for this Supplement.

1. CONSULTANT: Kimley-Horn and Associates, Inc.
2. Address: 1920 Wekiva Way, Suite 200, West Palm Beach, FL 33411
3. CONSULTANT shall begin work promptly on the requested Additional Services, per the schedule attached as part of **EXHIBIT A**.
4. Scope of Services to be provided by CONSULTANT: Provide professional engineering services to Palm Beach County for the Congress Avenue from North of Northlake Blvd to Alternate A1A (SR 811) project. Update drainage design and permits in accordance with the attached **EXHIBIT A** dated February 2, 2023.
5. The compensation to be paid CONSULTANT for providing the requested services as detailed in **EXHIBIT B** shall be:

<input checked="" type="checkbox"/> Basic Services in a lump sum fee of	\$178,877.85
<input type="checkbox"/> Reimbursable Expenses capped at	\$ 0.00
<input type="checkbox"/> Optional Services capped at	<u>\$ 0.00</u>
Totaling	\$178,877.85

OEBO Schedule 1 **EXHIBIT C**

Project History **EXHIBIT D**

6. All terms of the CONTRACT, as amended, shall apply to this Supplement.

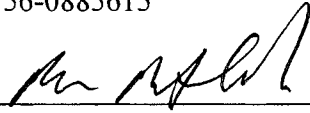
Attachment 2

**SUPPLEMENT NO. 4 TO THE CONGRESS AVENUE FROM NORTH OF
NORTHLAKE BOULEVARD TO ALTERNATE A1A (SR 811) PROJECT CONTRACT**

IN WITNESS WHEREOF, this Supplement is accepted as of the date signed by the COUNTY below, subject to the terms and conditions of the aforementioned CONTRACT, as amended.

CONSULTANT: **Kimley-Horn and Associates, Inc.**
Federal ID: 56-0885615

Date: 4/18/23
Approved as to Terms and Conditions

Signed: 

By: 

Typed Name: Marwan Mufleh, P.E.

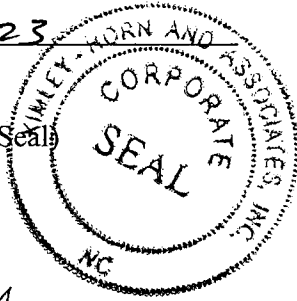
Typed Name: Morton L. Rose, P.E.

Title: Senior Vice President

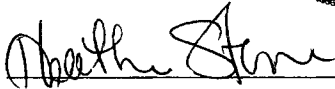
Title: Division Director

Date: 4-4-2023

(Corporate Seal)



ATTEST WITNESS:

Signed: 

Typed Name: Heather Stone

Title: Assistant Secretary

**SUPPLEMENT NO. 4 TO THE CONGRESS AVENUE FROM NORTH OF
NORTHLAKE BOULEVARD TO ALTERNATE A1A (SR 811) PROJECT CONTRACT**

{SIGNATURE PAGES CONTINUED}

COUNTY: **Palm Beach County**, a Political
Subdivision of the State of Florida, by and
through its Board of County Commissioners

Signed: _____

Typed Name: Gregg K. Weiss, Mayor

Title: Mayor

Date: _____

ATTEST:

Joseph Abruzzo
Clerk of the Circuit Court & Comptroller

By: _____
Deputy Clerk

Approved as to Form and Legal Sufficiency

By: _____

Typed Name: Yelizaveta B. Herman

Title: Assistant County Attorney

F:\ROADWAY\CCNA\2012-2012517-Project\Supplement 4\2012517 Supplement 4.docx

**SCOPE OF SERVICES
CONGRESS AVENUE FROM N. OF NORTLAKE BLVD. TO ALTERNATE A1A (SR 811)
SUPPLEMENT #4**

Palm Beach County Project Number: 2012517

February 2, 2023

*OK to process
as to scope &
fee - includes
approved revised
rates & other
comments
addressed*

I. DESCRIPTION AND BACKGROUND

The proposed Congress Avenue extension project from Northlake Boulevard to Alternate A1A will be modified to revise the drainage design. Segment A south of Avocado Blvd. was permitted and put out for bidding. The drainage for Segment A was accommodated within a proposed development in the Hilltop property and permitted accordingly. Since the project was bid, the owner / developer voided the previous development design. This required that Segment A drainage be redesigned to discharge into relocatable dry detention areas within the Hilltop vacant property to provide the developer with flexibility in future development of the property. The currently designed and permitted drainage structures and outfalls from Segment A into the linear dry detention areas running along the west right of way line of Congress Avenue will remain at their location to the extent possible. The linear dry detention area will be modified and extended to the south property line of Hilltop then extended west to the C-17 Canal to connect to a proposed pipe outfall. Segment B north of Avocado Blvd was also permitted based on acquisition of a pond within the Hi Acres mobile Home Park. . After 96% phase completion of Segment B, the County wishes to redesign to reduce the detention pond size within the Hi Acres property. It is assumed that Segment B will provide stormwater attenuation and connect an outfall pipe from the Avocado Dr. intersection into the linear dry detention area of Segment A that will ultimately outfall into the C-17 Canal at the south end of the Hilltop property.

The scope consists of revising drainage calculations, drainage report, roadway plans, drainage plans and the approved SFWMD permits for both Segments A and B. The current roadway plan and profile design will remain as is except for the addition of a new southbound right turn lane to the driveway at Station 112+40.

II. SCOPE OF SERVICES

TASK 1 Roadway Analysis – The scope of the roadway analysis work for both Segment A and B consists of the following:

- Coordination meetings with County staff to review potential solutions
- Assess drainage revision impacts on roadway design
- Incorporate new relocatable linear dry detention area into roadway design for Segment A.
- Incorporate a revised reduced dry detention pond into roadway design for Segment B
- The developer has requested that the County incorporate an additional southbound right turn lane into the Hilltop Development; this will be included in the updated design
- The County has requested that a physical bulb out be placed just past the second entrance to the development to limit through traffic from using the new southbound right turn lane as a through lane.

Congress Avenue Extension

K:\BCD_Roadway\040256027_Congress Ave NLK_Alt A1A\KHA Files\Contract\Amendment #5 SA #4\Submittal #3 - 2023.02.02\SOS_2023.02.02_Amendment 4_Congress Ave.docx

*KOFennell
2/17/23*

- Update signing and pavement markings to incorporate new turn lane and physical bulbout.
- Revise and update cross sections
- Maintain current profile grade line design
- Recalculate pay item quantities
- Update opinion of probable costs

TASK 2 Roadway Plans – The scope of the construction plans work will include:

- Updating the following plan sheets based on the drainage analysis, required outfall and additional turn lane:
 - Key Sheet
 - General Notes sheets
 - Roadway Plan sheets
 - Roadway Profile sheets
 - Roadway Cross Section sheets
 - Signing and Pavement Marking Plan sheets

TASK 3 Drainage Analysis – The scope of the drainage analysis work for both Segment A and B consists of the following:

- Provide preliminary drainage calculation estimates to County to allow them to coordinate with property owner.
- Analyzing the pipe network, hydraulic analysis, and modeling the linear ponds, contributing area from the existing Hilltop Development property and outfall conditions.
- Analysis of stormwater is dependent upon pre/post calculations for Segment B as was discussed with SFWMD staff. Segment A will be required to meet water quality and quantity standards for the basin.
- Design new outfall into the C-17 Canal at the south end of the Hilltop Development. A relocatable outfall ditch is anticipated to be extend to the C-17 Canal to connect to an outfall structure.
- Redesign stormwater pond, drainage structures' locations, sizes, and inverts for Segment B to discharge into a reduced dry detention pond in Hi Acres.
- Design relocatable detention areas for Segments A for water quality, quantity and conveyance to outfall.
- Design control structure / outfall for Segment A and upgrade for Segment B permit.
- Drainage Reports
 - Provide new drainage calculations for Segment A and revise calculations for Segment B.
 - Revise the drainage report to account for the changes in the drainage design.
 - The narrative, hydraulic analysis, storm tabulations and summaries will be updated in the report for submittal to the County and SFWMD.
- SFWMD Permit Modifications
 - Modify both SFWMD permits for Segments A and B. Coordinate with SFWMD regarding updated drainage reports and construction plans for the two permit modification requests. Respond to one round of reasonable comments.
- This task will be dependent upon the County coordinating with the Hilltop Development regarding location of relocatable drainage easements.

- This task also includes providing drainage connections under Congress Avenue for the development on the east side of Congress Avenue by including manholes for connection and a stub out pipe.

Deliverables:

- Drainage Analysis calculations
- Updated Drainage Reports

TASK 4 Drainage Plans – The scope of the drainage plans work will include:

- Updating the following plan sheets based on the drainage analysis and required outfall:
 - Drainage Maps
 - Summary of Drainage Structures
 - Drainage Structures
 - Pond plan sheets
 - Pond details
 - Drainage control structures and outfall Detail at C-17 Canal
 - Pond Cross Sections
 - Stormwater Pollution Prevention Plans

TASK 5 Utilities – The scope of the utilities work will include:

- Determining the location of new conflicts for Segment B and providing the information to the county to further coordinate with the Utility Agencies.
- Making one additional submittal of revised plans for utility coordination and one additional coordination meeting.

III. OPTIONAL SERVICES - N/A

IV. REIMBURSABLE EXPENSES

The Consultant will be reimbursed for all expenses and permit fees related to phase submittals.

V. ASSUMPTIONS

The following assumptions have been made for this scope of work:

1. The County will provide coordination with the Hilltop Development owner and provide confirmation on the location of the relocatable easements along the east and south sides of the property prior to conducting the analysis.
2. The current project scope / contract has an available allowance for the preparation of two legal description and sketches for the relocatable easement for the proposed outfalls. Additional sketches will be handled as additional services.

VI. GENERAL REQUIREMENTS FOR WORK

Project Phase Submittals

1. Coordination with SFWMD.
2. Revised permit plans for both Segments to SFWMD.
3. Updated drainage reports.
4. Resubmit Segment B 96% Phase to County.

VII. PROJECT SCHEDULE

NTP for Supplement (assumed)	4/18/2023
Permit Package Submittal (Segment A)	4/18/2023
Approved Permitted Plans (Segment A) to County	8/16/2023
Permit Package Submittal (Segment B)	7/12/2023
96% Plans Resubmittal (Segment B)	4/18/2023
County Review	4/18/2023
100% Plans Submittal (Segment B)	10/4/2023
County Review	11/1/2023

Congress Avenue Extension

K:\BCD_Roadway\040256027_Congress Ave NLK_Alt A1A\KHA Files\Contract\Amendment #5 SA #4\Submittal #3 - 2023.02.02\SOS_2023.02.02_Amendment 4_Congress Ave.docx

Congress Avenue from N. of Northlake Blvd. to Alternate A1A (SR 811)

PBC No. 2012517

Supplement No. 4

Estimate of Work Effort and Cost

Name of Project: Congress Avenue from N. of Northlake Blvd. to Alternate A1A (SR 811)		Consultant Name: Kimley-Horn and Associates, Inc.																									
PBC Project Number: 2012517		Consultant Number: TBD																									
		Date: 2/2/2023																									
Task Description	Total Staff Hours	Staff Categories			Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task																				
		Project Manager \$78.00 ✓	Senior Engineer \$72.00 ✓	Project Engineer \$58.45 ✓																							
BASIC SERVICES																											
1 Roadway Analysis	84.0	6.0	24.0	54.0	84.0	\$5,352.30	\$63.72																				
2 Roadway Plans	81.0	8.0	25.0	48.0	81.0	\$5,229.60	\$64.56																				
3 Drainage Analysis	465.0	40.0	355.0	70.0	465.0	\$32,771.50	\$70.48																				
4 Drainage Plans	228.0	25.0	78.0	125.0	228.0	\$14,872.25	\$65.23																				
5 Utilities	22.0	1.0	7.0	14.0	22.0	\$1,400.30	\$63.65																				
Total Staff Hours (Basic Services)	880.0	80.0	489.0	311.0	880.0	\$59,625.95	\$67.76 ✓																				
Total Staff Cost (Basic Services)		\$6,240.00 ✓	\$35,208.00 ✓	\$18,177.95 ✓																							
OPTIONAL SERVICES																											
	0.0				0.0	\$0.00	#DIV/0!																				
Total Staff Hours (Optional Services)	0.0	0.0	0.0	0.0	0.0	\$0.00	#DIV/0!																				
Total Staff Cost (Optional Services)		\$0.00	\$0.00	\$0.00																							
		<table border="1"> <tr> <td colspan="2">Basic Services:</td> </tr> <tr> <td>Salary Related Costs:</td> <td>\$59,625.95 ✓</td> </tr> <tr> <td>Contract Multiplier</td> <td>3.00</td> </tr> <tr> <td>Basic Services Total:</td> <td>\$178,877.85 ✓</td> </tr> <tr> <td colspan="2">Optional Services:</td> </tr> <tr> <td>Prime Consultant (Unloaded)</td> <td>\$0.00</td> </tr> <tr> <td>Contract Multiplier</td> <td>3.00</td> </tr> <tr> <td>Prime Consultant (Loaded)</td> <td>\$0.00</td> </tr> <tr> <td>Optional Services Total:</td> <td>\$0.00</td> </tr> <tr> <td>Grand Total Estimated Fees:</td> <td>\$178,877.85 ✓</td> </tr> </table>						Basic Services:		Salary Related Costs:	\$59,625.95 ✓	Contract Multiplier	3.00	Basic Services Total:	\$178,877.85 ✓	Optional Services:		Prime Consultant (Unloaded)	\$0.00	Contract Multiplier	3.00	Prime Consultant (Loaded)	\$0.00	Optional Services Total:	\$0.00	Grand Total Estimated Fees:	\$178,877.85 ✓
Basic Services:																											
Salary Related Costs:	\$59,625.95 ✓																										
Contract Multiplier	3.00																										
Basic Services Total:	\$178,877.85 ✓																										
Optional Services:																											
Prime Consultant (Unloaded)	\$0.00																										
Contract Multiplier	3.00																										
Prime Consultant (Loaded)	\$0.00																										
Optional Services Total:	\$0.00																										
Grand Total Estimated Fees:	\$178,877.85 ✓																										

TASKS 1-5
Staff Hour Forms

Project Activity 4: Roadway Analysis

Estimator:

Congress Avenue from N. of Northlake Blvd. to Alternate A1A (SR 811)
2012517

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.5	Horizontal /Vertical Master Design Files	LS	1	40	40	Includes new turn lane design and bulb out just south of entrance to development. Includes roadway and signing and marking design files
4.8	Cross Section Design Files	LS	1	24	24	Updates to cross sections for turn lane and bulb out
4.17	Cost Estimate and Quantities	LS	2	4	12	6 hours each for Segment A and B quantities and cost estimate
Roadway Analysis Technical Subtotal					76	
4.22	Technical Meetings	LS	1	4	8	coordination meetings with County staff to decide on revisions
4. Roadway Analysis Total					84	

Project Activity 5: Roadway Plans

Estimator:

Congress Avenue from N. of Northlake Blvd. to Alternate A1A (SR 811)

2012517

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
5.1	Key Sheet		Sheet	3	1	2	Update for plans revision, 1 hour for Segment A and 1 hour for Segment B
5.2	Typical Section Sheets						
5.2.1	Typical Sections	2	EA	0	0	0	No update required.
5.2.2	Typical Section Details		EA	0	0	2	
5.3	General Notes/Pay Item Notes		Sheet	1	1	1	Update for Segment A and Segment B, 1 hour each
5.4	Project Layout		Sheet	0	0	0	
5.5	Plan/Profile Sheet		Sheet	0	3	0	
5.6	Profile Sheet		Sheet	1	1	21	Update for new drainage facilities - 4 sheets for Segment A and 3 sheets for Segment B
5.7	Plan Sheet		Sheet	11	1	44	Update for new drainage facilities - 8 sheets for Segment A (roadway and signing and pavement marking) and 3 sheets for Segment B
5.9	Special Profile		Sheet	0	0	0	
5.9	Back-of-Sidewalk Profile Sheet		Sheet	0	0	0	
5.10	Interchange Layout Sheet	2	Sheet	0	0	0	
5.11	Ramp Terminal Details (Plan View)		Sheet	0	0	0	
5.12	Intersection Layout Details		Sheet	1	0	0	
5.13	Special Details		EA	0	1	0	
5.14	Cross-Section Pattern Sheets		Sheet	0	0	0	
5.15	Roadway Soil Survey Sheets	2	Sheet	0	0	0	
5.16	Cross Sections	2	EA	11	1	12	Updates to cross sections for turn lane and bulb out. 1 hour per section
5.17	Temporary Traffic Control Plan Sheets		Sheet	0	0	0	
5.19	Temporary Traffic Control Cross Section Sheets		EA	0	1	0	
5.19	Temporary Traffic Control Detail Sheets		Sheet	0	0	0	
5. Roadway Plans Total						81	

Project Activity 6a: Drainage Analysis

Estimator:

Congress Avenue from N. of Northlake Blvd. to Alternate A1A (SR 811)
2012517

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
6a.1	Drainage Map Hydrology	Per Map	2	36	36	Consider remaining parcel/workforce housing stormwater (impervious/pervious) contributions to revised detention pond on Hi Acres parcel
6a.3	Base Clearance Calculations	Per Location	0	0	0	
6a.3	Stormwater Location Analysis	Per Basin	2	10	20	for Segment A and for Segment B
6a.4	Design of Cross Drains	EA	0	0	0	
6a.6	Design of Ditches	Per Ditch Mile	0	0	0	
6a.6	Design of Stormwater Management Facility (Offsite or Infield Pond)	EA	0	35	105	Stormwater Management Facility Design - 70 hours for Segment A (two options at 35 hours each) and 35 hours for Segment B
6a.7	Design of Stormwater Management Facility (Roadside Treatment Swales and Linear Ponds)	Per Cell	0	0	0	
6a.8	Design of Floodplain Compensation	Per Floodplain Basin	0	0	0	
6a.9	Design of Storm Drains	EA	47	2	47	Segment A - revise 16 structures @ 1 hrs and add 2 new structures @ 2.5 hours each Segment B - revise 16 structures @ 1 hrs and add 4 new structures @ 2.5 hours each
6a.10	Optional Culvert Material	EA	0	0	0	
6a.11	French Drain Systems	Per Cell	0	0	0	
6a.11.1	Existing French Drain Systems	Per Cell	2	0	0	
6a.13	Drainage Wells	EA	0	0	0	
6a.13	Drainage Design Documentation Report	LS	2	30	60	for Segment A and for Segment B
6a.14	Bridge Hydraulic Report	EA	2	0	0	

Project Activity 6a: Drainage Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
6a.15	Outfall Design	LS	1	25	25	Design of outfall for Segment A assumes 25 hours.
6a.16	Drainage Quantities for EQ Report	Drainage Structures	0	Calculated Hours 0	0	
6a.17	Cost Estimate	LS	1	0	0	
6a.18	Technical Special Provisions / Modified Special Provisions	LS	1	0	0	
6a.19	Hydroplaning Analysis	LS	1	0	0	
6a.20	Permitting	LS	2	40	120	2 SFWMD Permit Modifications - for Segment A and Segment B (40 hours each) and a RW permit for Segment A (40 hours)
6a.21	Other Drainage Analysis	LS	1	24	24	Analysis to see if there is any use in using existing 36" outfall
6a.22	Noise Barrier Evaluation	LS	1	0	0	
6a.23	Erosion Control Plan	LS	2	10	20	Address erosion for SFWMD permit
Drainage Analysis Technical Subtotal					457	
6a.24	Field Reviews	LS	1	0	0	
6a.25	Technical Meetings	LS	2	4	8	Coordination of pond configuration with County
Drainage Analysis Nontechnical Subtotal					8	
6a. Drainage Analysis Total					465	

Project Activity 6b: Drainage Plans

Estimator:

Congress Avenue from N. of Northlake Blvd. to Alternate A1A (SR 811)

2012517

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
6b.1	Drainage Map		Sheet	4	7.5	90	Drainage Map Modifications of 2 sheets and 1 additional sheet for Segment A, 1 sheet, modification for Segment B (modifications at 5 hours each, new sheet at 15 hours each)
6b.2	Bridge Hydraulics Recommendation Sheets		Sheet	0	0		
6b.3	Drainage Structures		EA	38	2.37	90	2.25 hours for 32 revised structures, 3 hours for 6 new structures
6b.4	Control Structures		EA	2	5	10	Control Structure Details - 1 sheet for Segment A, 1 sheet modification for Segment B (5 hours each)
6b.5	Retention/Detention/Floodplain Compensation Ponds		Sheet	4	45	90	Detention Pond Plans - 60 hours for plan, profile and cross sections for Segment A and 30 hours for plan and cross sections for Segment A
6b.6	Erosion Control Plan		Sheet	4	5	5	
6b.7	SWPPP		Sheet	4		8	Revision for permit plans - 2 sheets for Segment A and 2 sheets for Segment B (2 hours per sheet)
Roadway Plans Technical Subtotal						228	
5. Roadway Plans Total						228	

Project Activity 7: Utilities

Estimator:

Congress Avenue from N. of Northlake Blvd. to Alternate A1A (SR 811)
2012517

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
7.1	Utility Kickoff Meeting	LS	0	0	0	
7.2	Identify Existing Utility Agency Owner(s)	LS	1	0	0	
7.3	Make Utility Contacts	LS	0	0	0	
7.4	Exception Processing	LS	0	0	0	
7.5	Preliminary Utility Meeting	LS	0	0	0	
7.6	Individual/Field Meetings	LS	0	0	0	
7.7	Collect and Review Plans and Data from UAO(s)	LS	0	0	0	
7.8	Subordination of Easements Coordination	LS	1	0	0	
7.9	Utility Design Meeting	LS	0	0	0	One additional utility coordination meeting for Segment B
7.10	Review Utility Markups & Work Schedules, and Processing of Schedules & Agreements	LS	1	0	0	
7.11	Utility Coordination/Followup	LS	0	0	0	
7.12	Utility Constructability Review	LS	0	16	16	Utility Conflict Analysis - 16 hours for Segment B
7.13	Additional Utility Services	LS	0	0	0	
7.14	Processing Utility Work by Highway Contractor (UWHC)	LS	1	0	0	
7.15	Contract Plans to UAO(s)	LS	0	0	2	Plans submitted to UAO's for Segmene B
7.16	Certification/Close-Out	LS	1	0	0	
7.17	Other Utilities	LS	0	0	0	
7. Utilities Total					22	

OEBO SCHEDULE 1

SOLICITATION/PROJECT/BID NAME: Congress Avenue from N. of Northlake Blvd. to Alternate A1A (SR 811)
 SOLICITATION OPENING/SUBMITTAL DATE: July 3, 2012

SOLICITATION/PROJECT/BID NO.: 2012517
 COUNTY DEPARTMENT: Engineering & Public Works

Section A PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT* ON THE PROJECT:

NAME OF PRIME RESPONDENT/BIDDER: Kimley-Horn and Associates, Inc. ADDRESS: 1920 Wekiva Way, Suite 200, West Palm Beach, FL 33411
 CONTACT PERSON: Marwan Mufleh, P.E., Senior Vice President PHONE NO.: 561-840-0850 E-MAIL: marwan.mufleh@kimley-horn.com

PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK: 178,877.85 (100%)
 *SMWBE Prime's must include their percentage or dollar amount in the Total Participation line under section B.

Non-SBE MBE WBE SBE

Section B PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT BELOW:

Subcontractor/Sub consultant Name	(Check all Applicable Categories)				DOLLAR AMOUNT OR PERCENTAGE OF WORK					
	Non-SBE	MBE Minority Business	WBE Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Asian	Other
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____

(Please use additional sheets if necessary)

Total _____

Total Bid/Offer Price \$ \$178,877.85

Total Certified S/M/WBE Participation \$ \$0.00 (0%)

I hereby certify that the above information is accurate to the best of my knowledge: Marwan Mufleh, P.E.  Senior Vice President
 Name & Authorized Signature Title

- Note:
1. The amount listed on this form for a Subcontractor/sub consultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 2. Only those firms certified by Palm Beach County at the time of solicitation opening or due date are eligible to meet the established OEBO Affirmative Procurement Initiative (API). Please check the applicable box and list the dollar amount or percentage under the appropriate demographic category.
 3. Modification of this form is not permitted and will be rejected upon submittal.

EXHIBIT C

PROJECT HISTORY

Exhibit D

Congress Avenue from North of Northlake Blvd. to Alternate A1A (SR 811)					
Project #2012517					
Authorization	Supplement	Date Approved	Total Amount	SBE Amount	SBE %
BCC	Original Contract	11/5/13	\$ 490,510.30	\$ 120,674.50	24.60%
BCC	Supplement 1	8/20/19	\$ 463,485.86	\$ 82,183.12	17.73%
Director	Redistribution of Fees	4/6/2021	\$ -	\$ (35,582.72)	-100.00%
CRC	Supplement 4	8/18/21	\$ 95,741.68	\$ 17,482.36	18.25%
CRC	Supplement 4	10/3/22	\$ 93,939.12	\$ -	0.00%
BCC	Supplement 4	Pending	\$ 178,877.85	\$ -	0.00%
Project Totals			\$ 1,322,554.81	\$ 184,757.26	13.96%



**Palm Beach County
Compliance Summary Report**

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy #	Eff. Date	Exp. Date
DX00001425	Kimley-Horn And Associates, Inc.		Compliant			
		Ag , XV	Allied World Assurance Company (U.S.) Inc.	03127930	4/1/2022	4/1/2023
		Ap , XV	National Union Fire Insurance Company of Pittsburg	GL5268169	4/1/2022	4/1/2023
		A , XV	Lloyds Underwriters (Canada Branch)	B0146LDUSA2104949	4/1/2022	4/1/2023
		Ar , XV	New Hampshire Insurance Company	WC015893685	4/1/2022	4/1/2023
		Ar , XV	New Hampshire Insurance Company	WC015893686	4/1/2022	4/1/2023

Risk Profile : Standard - Professional Services
Required Additional Insured : Palm Beach County Board of County Commissioners
Ownership Entity :