

**THIRD AMENDMENT TO WORK ORDER No. 1 BETWEEN THE
CITY OF DORAL, FLORIDA
AND KIMLEY-HORN AND ASSOCIATES, INC**

The Third Amendment to Kimley-Horn and Associates, Inc Work Order No.1, made and entered into this 27 day of September, 2024, by and between the City of Doral, Florida, a municipal corporation of the State of Florida (“City”) and Kimley-Horn and Associates (“Consultant”) having its place of business at 355 Alhambra Circle, Suite 1400 Miami, Florida 33134, is made a part of the original Work Order No. 1 dated April 14, 2021, as amended (the “Work Order”) between the City and Consultant attached hereto as composite Exhibit “A” . The City and the Consultant hereby agree as follows:

WHEREAS, the City engaged Consultant to perform the design and permitting services of roadway improvements along NW 102nd Avenue, NW 66th Street, and NW 99th Avenue, as more particularly described in Work Order No. 1, as amended by the First Amendment dated April 6, 2023, attached hereto as composite Exhibit “A” (collectively, “Work Order”); and

WHEREAS, the original cost for the design services approved by the original Work Order was a not to exceed amount of \$ 232,083.00; and

WHEREAS, pursuant to the First Amendment, the cost for the provision of design services was increased by \$10,736.00, which brought the new total not to exceed amount to \$242,819.00, and added additional services as more particularly described therein; and

WHEREAS, the compensation set forth in the Work Order is insufficient to cover design phase completion as a result of additional services/scope necessitated by the permitting phase with South Florida Water Management District (“SFWMD”) as set forth herein; and

WHEREAS, during the permitting phase, SFWMD submitted a request for additional information (RAI) that require additional professional services hours and a work order amendment with the Consultant—specifically, a flood plain analysis and calculations had to be performed to satisfy permit requirements, and roadway plans were revised to include detailed stormwater Pollution Prevention Plans (SWPPP); and

WHEREAS, in addition to the above, additional coordination with the SFWMD and Miami Dade County DERM was required for confirmation of wetlands presence and acceptance of the out-of-area Wetland Mitigation Bank; and **WHEREAS**, the performance of services associated with the aforementioned additional services was negotiated and executed on a time and material basis in a not to exceed the amount of \$13,110.00, as amended by the Second Amendment to Work Order No. 1 dated November 8 2023, attached hereto as composite Exhibit “B” (collectively, “Work Order”); and

WHEREAS, pursuant to the Second Amendment, the cost for the provision of design services was increased by \$13 110.00, which brought the new total not to exceed amount to \$255, 929.00, and added additional services as more particularly described therein; and

WHEREAS, the compensation set forth in the Work Order is insufficient to cover design phase completion as a result of additional services/scope necessitated by the permitting phase South Florida Water Management District (SFWMD) Environmental resource permit (ERP), Miami Dade Regulatory and Economic Resources (RER) Pollution remediation section (PRS) permitting request as set forth herein; and

WHEREAS, during the permitting phase, four additional information tasks were requested that required additional professional services hours and a work order amendment with the Consultant—specifically, Groundwater samples were requested by PRS, Class IV permit was asked by DERM WC (water control) SFWMD ERP permit received second request additional information (RAI) and Cut and fill permit RFI No.2 not covered in original scope was

issued by DERM; and

WHEREAS, the City now requires the Additional Services from the Consultant in the amount of \$42, 834.00, thereby bringing the new total not to exceed amount of the Work Order No. 1, as amended, to \$298, 763.00 as more particularly described in Exhibit “C”.

NOW THEREFORE, in consideration of the mutual covenants set forth in this amendment, the parties agree as follows:

Section 1. Recitals. The above recitals are true and correct and incorporated herein.

Section 2. Amendments. The following Section of the Work Order titled “Scope of Services and Schedule” is hereby amended to be deleted in its entirety and replaced with the following:

SCOPE OF SERVICES AND SCHEDULE:

The performance of services associated with this Work Order will be executed on a time and material basis with a not to exceed amount of \$298, 763.00

The scope of the project will be as described in the attached composite Exhibit “A” and Exhibit “B” inclusive of the Additional Services as more particularly described in Exhibit “C”.

Consultant is required by the Continuing Service Agreement to begin work subsequent to the execution of this Work Order, or as directed otherwise.

Section 3. Incorporation of Continuing Services Agreement. The Work Order, as amended, incorporates the terms and conditions set forth in the Continuing Services Agreement dated June 29, 2024, between the parties as though fully set forth herein. In the event that any terms or conditions of the Work Order conflict with the Continuing Services Agreement, the provisions of this specific Work Order shall prevail and apply.

Section 4. Other Provisions Remain in Effect. Except as specifically modified herein, all terms and conditions of the original Work Order, as amended by the First Amendment and Second Amendment between the parties shall remain in full force and effect.

Section 5. Conflicting Provisions. The terms, statements, requirements, and provisions contained in this Third Amendment shall prevail and be given superior effect and priority over any conflicting or inconsistent term, statement, requirement or provision contained in any other document or attachment, including but not limited to composite Exhibit “A.” and Exhibit ’B”.

IN WITNESS WHEREOF, the parties hereto have executed this third amendment on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart, be deemed an original.

CONSULTANT: Kimley-Horn and Associates, Inc

BY: [Signature]
NAME: Leonte I. Almonte, P.E.
TITLE: Associate

WITNESSES:

1. [Signature]
2. [Signature]

SEAL:



OWNER: **CITY OF DORAL**

BY: [Signature]
NAME: Rey Valdes
TITLE: City Manager

AUTHENTICATION:

BY: [Signature]
NAME: Connie Diaz
TITLE: City Clerk

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY FOR THE SOLE USE
OF THE CITY OF DORAL:

BY: [Signature]
NAME: Gastesi, Lopez & Mestre, PLLC.
TITLE: City Attorney

RESOLUTION No. 24-188

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO EXECUTE THE THIRD AMENDMENT TO WORK ORDER No.1 WITH KIMLEY-HORN AND ASSOCIATES, INC. TO INCREASE THE AVAILABLE FUNDS FOR PROFESSIONAL SERVICES FOR ADDITIONAL DESIGN AND PERMITTING SERVICES ASSOCIATED WITH ROADWAY IMPROVEMENTS ALONG NW 102 AVENUE, NW 66 STREET, AND 99 AVENUE IN AN AMOUNT NOT TO EXCEED \$42,834.00; AUTHORIZING THE CITY MANAGER TO EXECUTE THE WORK ORDER AMENDMENT AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, on April 14, 2021, the City Manager executed Work Order No. 1 with the firm Kimley-Horn and Associates, Inc. (“Kimley-Horn”) to provide design and permitting services for the roadway improvements along NW 66th Street from NW 97th Avenue to NW 102nd Avenue, along NW 102nd Avenue from NW 64th Way to NW 66th Street, and along NW 99th Avenue from NW 64th Way to NW 66th Street; and

WHEREAS, the Work Order was approved via Resolution No. 21-100 and executed on a time and material basis in a not to exceed amount of \$232,083.00; and

WHEREAS, Kimley-Horn is a prequalified provider of professional engineering services selected in accordance with Consultant Competitive Negotiation Act (CCNA) requirements; and

WHEREAS, in May 2023, Amendment No. 1 to Work Order No. 1 was approved by the Mayor and the City Councilmembers via Resolution No. 23-73; and

WHEREAS, Amendment No. 1 increased the Work Order amount by \$10,736.00, from \$232,083.00 to \$242,819.00, due to additional efforts that resulted from the permitting phase with Miami-Dade County (MDC); and

WHEREAS, during the permitting phase with South Florida Water Management District (SFWMD) additional requests were made that require additional professional services hours and a work order amendment; and

WHEREAS, In November 2023, Amendment No. 2 to Work Order No. 1 was approved by the Mayor and the City Councilmembers via Resolution No. 23-199; and

WHEREAS, Amendment No. 2 increased the Work Order amount by \$ 13,100.00 from \$242,819.00 to \$255,929.00 for additional efforts associated with the design of the roadway improvements along NW 66th Street / NW 112th Avenue / NW 99th Avenue; and

WHEREAS, during the continuation of the design phase additional requests were made by the permitting agency that require additional professional services hours and a third work order amendment; and

WHEREAS, the original Work Order I was authorized pursuant to a Continuing Professional Services Agreement with Kimley-Horn which was established through RFQ No. 2020-22, and which has since expired; and

WHEREAS, the City publicly advertised and awarded RFQ 2023-08 to a pool of eleven (11) pre-qualified Engineering and Architecture firms, including Kimley-Horn, which was approved by City Council during the March 2024 Council meeting via Resolution No. 24-54 (approved 5-0); and

WHEREAS, in order to cover the additional efforts that resulted from the permitting phase with South Florida Water Management District (SFWMD) Environmental resource permit (ERP), Miami Dade Regulatory and Economic Resources (RER) Pollution remediation section (PRS), the PWD requested a proposal and negotiated with Kimley-Horn and Associates, Inc. the attached supplemental

proposal on a time and material basis with a not to exceed amount of \$42,834.00 for a new “amended” work order total amount of \$298,763.00 pursuant to the terms and conditions of the new Continuing Professional Services Agreement with Kimley-Horn awarded pursuant to RFQ 2023-08; and`

WHEREAS, the PWD respectfully requests authorization from the Mayor and the City Councilmember to authorize the City Manager to execute a third amendment to Work Order No. 1 for Kimley-Horn and Associates, Inc. to provide additional hours for design professional service associated with the roadway improvements along NW 66th Street / NW 102nd Avenue / NW 99th Avenue; and

WHEREAS, funding for this request is available in the Public Works Department Transportation Fund, “Construction in Progress” Account, Account Num. 101.80005.500650.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL AS FOLLOWS:

Section 1. Recitals. The above recitals are confirmed, adopted, and incorporated herein and made part hereof by this reference.

Section 2. Approval. Amendment No. 3 to Work Order No. 1 between the City of Doral and Kimley-Horn and Associates, Inc. for additional professional service hours associated with the design of the roadway improvements along NW 66th Street / NW 112th Avenue / NW 99th Avenue, in an amount not to exceed \$42,834.00 for a revised total work order not to exceed amount of \$298,763.00 is hereby approved.

Section 3. Authorization. The City Manager is authorized to finalize and execute the work order amendment in a form acceptable to the City Attorney and expend

budgeted funds on behalf of the City.

Section 4. Implementation. The City Manager and the City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and provisions of this Resolution.

Section 5. Effective Date. This Resolution shall become effective immediately upon its adoption.

The foregoing Resolution was offered by Councilmember Pineyro who moved its adoption. The motion was seconded by Vice Mayor Puig-Corve and upon being put to a vote, the vote was as follows:

Mayor Christi Fraga	Yes
Vice Mayor Oscar Puig-Corve	Yes
Councilwoman Digna Cabral	Yes
Councilman Rafael Pineyro	Yes
Councilwoman Maureen Porras	Yes

PASSED AND ADOPTED this 14 day of August, 2024.



CHRISTI FRAGA, MAYOR

ATTEST:



CONNIE DIAZ, MMC
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:



LORENZO COBIELLA
GASTESI, LOPEZ & MESTRE, PLLC
CITY ATTORNEY

Darlin Perez, P.E.
Chief of Engineering
City of Doral
8401 NW 53rd Terrace – Suite 200
Doral, FL 33166

***RE: Supplemental Professional Engineering Consulting Services for
NW 66th Street from NW 102nd Avenue to NW 99th Avenue
City of Doral, Miami-Dade County, Florida***

Dear Ms. Perez:

Kimley-Horn and Associates, Inc. (“Kimley-Horn” or “Consultant”) is pleased to submit this letter agreement (“Agreement”) to the City of Doral (“Client”) to amend the agreement to provide professional engineering consulting services for the above referenced project. All work under this scope will be in accordance with the terms and conditions of Professional Services Agreement (General Engineering/Architecture Services RFQ 2023-08), between the City of Doral and Kimley-Horn. Our project understanding, scope of services, schedule, and fees follow:

PROJECT UNDERSTANDING

This amendment covers four (4) specific areas of additional work not included in the original scope for this project:

1. Soil Contamination: When Kimley-Horn first began coordination with DERM PRS (Pollution remediation Section), it was assumed that the contamination was limited to the offsite areas surrounding our project and not within R/W. Groundwater samplings were requested by PRS and along with an evaluation of existing data from adjacent properties to determine where exfiltration trenches could confidently be placed within a clean area (covered in previous amendment). Based on the sampling results and review by PRS, contamination within our project area was encountered that triggered a change in the design of exfiltration trench location. The changes triggered an additional submittal to PRS.
2. Class VI permit: Kimley-Horn was asked by DERM WC (Water Control) to coordinate with DERM PRS due to the proximity of offsite contamination to our site (covered in previous scope). Because one of the samples within the project site exceeded standards, Class VI permit for construction of a stormwater management system on a contaminated site with DERM was triggered and not covered under previous scopes.
3. SFWMD ERP permit: Received a second RAI (not covered in initial scope) generated with additional comments that were missed in the first RAI due to a change in reviewers. SFWMD did not agree with Kimley-Horn’s analysis of floodplain compensation based on a “cup for cup” method which has been accepted in the past. Additionally, the nutrient analysis was requested by SFWMD even though based on language in the SFWMD ERP Applicant Handbook Vol. II specifies it is not needed given the fact our site does not directly discharge to a surface water body. Meetings were held with supervising staff and alternative methods were evaluated to meet nutrient loading requirements given the site cannot meet it on its own due to limitation on the amount of exfiltration trench to be provided due to contamination.
4. Cut and Fill permit: RFI #2, not covered in original scope was issued by DERM regarding the cut and fill calculation not including the encroachment caused the Royal Palm development to the City’s right-of-way. A meeting was held with supervising DERM and City staff to discuss the approach moving forward and Kimley-Horn was task with revisiting the Cut and Fill calculations to include the additional encroachment and resubmit for evaluation. Upon DERM’s review, RFI #3 was issued regarding a lack of DERM’s understanding of the

elevation DATUM being used in calculations. Additional review of NW 66th St as-builts had to be performed in order to satisfy DERM's requirements.

SCOPE OF SERVICES

(ORIGINAL) TASK 01 – GEOTECHNICAL SERVICES (COMPLETED – no changes)

(ORIGINAL) TASK 02 – TOPOGRAPHIC SERVICES (COMPLETED - no changes)

(ORIGINAL) TASK 03 – ROADWAY CONSTRUCTION DOCUMENTS (ONGOING – changes below)

Task 03 A: Preliminary Typical Section (COMPLETED – no changes)

Task 03 B: Construction Documents for Approved Typical Section (ONGOING)

Task 03 B is being amended to include the following sub items:

(ADD to “Permitting” section)

PRS coordination: In coordination and meetings with RER PRS, drainage design and drainage report were revised to move exfiltration trench to non-contaminated area. A new design review submittal was triggered with PRS and a subsequent Class VI permit for construction of a stormwater management system on a contaminated site was required, not originally included in scope of services.

SFWMD nutrient analysis requirements: Kimley-Horn explored alternative methods for acceptance of nutrient analysis. Drainage report and plans were revised.

Cut and Fill: Kimley-Horn reviewed as-builts from original NW 66th Street project as well as Royal Palm Development in order to revise Cut and Fill encroachment calculations. Drainage report was revised as outcome.

Additional eight (8) meetings were held regarding issues mentioned above:

- 12/12/2023 – Revised responses RAI#2 -Nutrient Analysis and Floodplain Compensation
- 12/11/2023- Meeting w/ SFWMD Section Leader – Discuss potential alternatives and clear path to approvals for the application.
- 12/6/2023- Coordination w/ SFWMD Section Leader – We went back and forth, making a case the Nutrient analysis was not needed.
- 12/5/2023- Meeting w/ SFWMD Reviewer RAI #2 – Review RAI Responses w/ respect to Nutrient Analysis and Floodplain Comp.
- 02/01/2024 – Meeting with DERM to discuss disapproval of cut and fill calculations.
- 02/01/2024 – Follow up meeting with City to discuss next steps in revising calculations to include Royal Palm Cut and Fill Encroachment
- 04/23/2024 - Meeting with RER reviewer regarding cut and fill calculations and disapproval
- 04/24/2024 – Meeting with RER regarding Cut and Fill disapproval

TASK 04 - ENVIRONMENTAL PERMITTING (ONGOING – see changes)

Sub-Task 1 - Wetland Delineation (COMPLETED – no changes)

Sub-Task 2 - Florida Bonneted Bat Limited Roost Survey (COMPLETED – no changes)

Sub-Task 3 - Miami-Dade County & SFWMD Permitting (ONGOING – changes below)

SFWMD ERP permit: Reviewed, coordinated and responded to RAI #2.

Cut and Fill permit: Reviewed, coordinated and responded to RFI #2 and #3.

TASK 05 – TREE PERMIT / MITIGATION (COMPLETED)

TASK 06 – SUBSURFACE UTILITY EXPLORATION SERVICES (COMPLETED)

TASK 07 – THE CLIENT’S ADDITIONAL SERVICES

Upon your authorization, we will provide any additional services that may be required beyond those described in **Tasks 01 through 06**. These services may include but are not limited to such items as the following:

- Phase I and Phase II Environmental Site Assessment
- Utility Relocation/ Design and plans.
- Resident Project Representative/CEI Services, Bidding assistance, Construction Phase Services, Post Design Services (meetings, shop drawing reviews, contract clarifications, site observations, substantial completion review), Review of pay applications, Evaluation of contractor’s sub-divisions or Value Engineering Proposals
- MOT plans other than described in Task 03
- Meetings, presentations or coordination in addition to those described in Task 01 through Task 06 above
- Redesign required as a result of major change from scope of services described above
- Sketches and legal descriptions, if more than one dedication is needed.
- Permit expediting
- Any work related to grants of easement or right of way acquisition
- Signalization Design and 4-Way Stop Warrant Traffic Analysis and permitting with MDC
- Specific listed species surveys, permitting, and/or relocation of endangered species
- Services not specifically included within “Scope of Services”

SCHEDULE

We will provide the above-described services outlined in an expeditious and orderly manner to meet the schedule mutually agreed to by the Client and Kimley-Horn and Associates, Inc. for the various elements of the project.

FEE AND BILLING

Kimley-Horn will accomplish the services outlined in Tasks 01 through 06 on a time material basis with estimated labor fees shown below. Labor fee will be billed hourly on monthly basis, based on the standard hourly rate agreed between Kimley-Horn and the Client. Direct expenses, if required, will be billed at 1.15 of the cost. Expenses are in addition to the labor amount. Billing will be due and payable within twenty-five (25) days of receipt of invoice.

Task 07 will require a separate client signature for approval prior to beginning work. Fees and expenses will be invoiced monthly based upon actual services performed and expenses incurred as of the invoice date. Billing will be due and payable within twenty-five (25) days of receipt of invoice.

<u>Task</u>	<u>Description</u>	<u>Previous Labor Fee</u>	<u>Additional Scope Fee</u>	<u>Total New Labor Fee</u>
01	Geotechnical Services	\$15,692.00	\$0.00	\$15,692.00
02	Topographic Services	\$20,401.00	\$0.00	\$20,401.00
03	Roadway Construction Documents	\$165,409.00	\$30,596.00	\$196,005.00
04	Environmental Permitting	\$33,017.00	\$12,238.00	\$45,255.00
	Subconsultant - Drilling Services	\$1,300.00	\$0.00	\$1,300.00
05	Tree Permit/Mitigation	\$7,000.00	\$0.00	\$7,000.00
06	Subsurface Utility Explorations	\$0.00	\$0.00	\$0.00
	Total	\$242,819.00	\$42,834.00	\$285,653.00

Total Additional Services Labor \$42,834.00

Hourly Fees

07 Additional Services Hourly as Required

In addition to the matters set forth herein, our Agreement shall include and be subject to, and only to, the terms and conditions of the Professional Services Agreement (General Engineering/Architecture Services RFQ 2023-08), between the City of Doral and Kimley-Horn, which is hereby incorporated by reference. If you concur in all the foregoing and wish to direct us to proceed with the services, please have authorized persons execute both copies of this Agreement in the spaces provided below, retain one copy and return the other to us. Fees and times stated in this Agreement are valid for sixty (60) days after the date of this letter.

With Kimley-Horn, you should expect more and will experience better. We appreciate the opportunity to provide these services to you. Please don't hesitate to contact Gabriela Ramirez or me at (305) 673-2025 if you have any questions.

Very truly yours,

KIMLEY-HORN AND ASSOCIATES, INC.

By: Leonte I. Almonte, PE
Associate

Gabriela P. Ramirez, P.E.
Project Manager

**FEE QUOTATION PROPOSAL FOR NW 66TH STREET
FROM NW 97TH AVENUE TO NW 102ND AVENUE**

Consultant's Name: Kimley-Horn and Associates, Inc.
Project Number:
Project Length: 0.50 Miles

Prepared by: Gabriela Ramirez, PE
Date: 6/17/2024

STAFF HOURS

	Activity	Principal Engineer	Project Manager	Sr. Engineer	Project Engineer	Engineering Technician	Clerical	Staff Hours by Activity	Salary Cost for Activity
	Distribution	3%	18%	65%	10%	1%	4%	101%	
1	Roadway Plans	0	0	0	0	0	0	0	\$0.00
2	Pavement Marking & Signing Plans	0	0	0	0	0	0	0	\$0.00
3	Signalization Plans and School Flashers	0	0	0	0	0	0	0	\$0.00
4	Roadway Lighting Plans	0	0	0	0	0	0	0	\$0.00
3	Drainage Design, Report & Permit Applications	4	23	85	13	1	5	130	\$30,596.00
6	Post-Design Services	0	0	0	0	0	0	0	\$0.00
4	Environmental Permitting	2	9	34	5	1	2	52	\$12,238.00
8	Public Involvement	0	0	0	0	0	0	0	\$0.00
	TOTAL HOURS	5	33	118	18	2	7	182	\$42,834.00
	Rates	\$293.76	\$257.80	\$238.40	\$199.85	\$142.40	\$94.13		
	Totals S-H and Cost	\$1,604.00	\$8,445.53	\$28,202.72	\$3,637.27	\$259.17	\$685.27	\$42,834.00	\$235.35

TOTAL CONTRACT COST COMPUTATIONS

Total Activity Salary Costs	\$42,834.00
(a) Overhead Additives	
(a1) Combined O-H percent	
(a2) Combined O-H Cost	\$0.00
Subtotal (Salary + Overhead)	\$42,834.00
(b) Operating Margin Percent	\$0
(b1) Operating Margin Cost - Fixed Fee	\$0
Subtotal (Salary Related Cost)	\$42,834.00
Expenses & Optional Services	
(a) Printing & Reproduction	\$ -
(b) Public Involvement (5%)	\$ -
Phase I Env. Assessment (Optional)	\$0.00
Tree Permitting/Mitigation (Optional)	\$0.00
Wetlands Permitting (Optional)	\$0.00
TOTAL KHA	\$42,834.00

COUNTY PROJ. NO.: 0 F.A.P. _____ DESCRIPTION: Roadway Improvements

LENGTH IN MILES : 0.53 FEET : 2650 LANES: _____ DIV'D: No URBAN: X

ITEM	SCALE	BASIS OF ESTIMATE	NO. OF UNITS	NO. OF SHEETS	M - H UNITS	TOTAL M-H	COMMENTS
DRAINAGE PLANS							
Drainage Map	1"=200'	SHT	0	0	0	0	
Drainage Structures		EA	0	0	0	0	
Drainage Structures - M & R**		EA	0	0	0	0	
Summary of Drainage Structure		SHT	1		0	0	N/A
Meetings / Review / Quality Control		LS	8		9	72	prep and follow for 8 meetings for 3 people
Drainage Details		EA	0	0	0	0	
Field Review		EA	0		0		
Wetlands Assessment		LS	0		0	0	
Design of French Drain		LS	1		16	16	Modify design to account for contamination
Drainage Design (Including Report)		LS	1		8	8	Update drainage report calculations due to flood plain analysis
Cut and Fill calculation		LS	1		34	34	Modify cut and fill calculation and include Royal Palm Development encroachment.. Includes coordination with RER
Environmental Assesment		LS	0		0	0	
Opinion of Probable Cost		EA	0		0	0	
DRAINAGE PLANS TOTALS				0		130	

Prepared By: Gabriela Ramirez, PE Date: June 17, 2024

COUNTY PROJ. NO.: 0 F.A.P. _____ DESCRIPTION: Roadway Improvements

LENGTH IN MILES : 0.5 FEET : 2650 LANES: _____ DIV'D: No URBAN: X

ITEM	SCALE	BASIS OF ESTIMATE	NO. OF UNITS	NO. OF SHEETS	M - H UNITS	TOTAL M H	COMMENTS
Groundwater Sampling							
KHA Items:							
Class VI permit		LS	1		24	24	Includes application and one RFI with MDC RER
Class IV additional RFI		LS	1		12	12	Additional RFI response
SFWMDC ERP additional RAI response		LS	1		16	16	Additional RAI response
	10						
TOTAL				0		52	

Prepared By: Gabriela Ramirez, PE Date: June 17, 2024

EXHIBIT "D"**CONSULTANT'S BILLING RATE**

Job Classification	Rate / Hour
Principal Engineer	\$293.76
Project Manager	\$257.80
Senior Engineer	\$238.40
Project Engineer	\$199.85
Engineering Technician	\$142.40
CADD Technician	\$125.15
GIS Technician	\$138.44
Construction Sr. Inspector/Sr. Engineer	\$166.29
CEI Inspector	\$119.27
Land Planner	\$195.11
Planner	\$157.07
Senior Economist	\$225.88
Economist	\$167.57
Senior Urban Designer	\$219.30
Urban Designer	\$163.80
Certified Arborist	\$172.50
Environmental Specialist	\$152.40
Plan Review – Structural	\$165.65
Plan Review – MEP/General Building/Roofing	\$130.78
MEP/Roofing/Trade Inspectors	\$132.79
All Building/Threshold Inspectors	\$152.20
Senior Architect	\$205.01
Architect	\$157.70
Landscape Architect	\$180.10
Clerical	\$94.13
Senior Surveyor and Mapper	\$202.62
Surveyor and Mapper	\$165.92
Survey Technician	\$116.24
Survey Field Crew (8HR Day) Crew of 2	\$1,697.22