

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 : 0.5 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 |
| SFWMD ERP additional RAI response | | LS | 1 | | 16 | 16 | Additional RAI response |
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| 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 |