

Revised – April 2, 2019

Ms. Shannon LaRocque, Utility Director
Village of Wellington
12300 Forest Hill Boulevard
Wellington, Florida 33414

Re: **Village of Wellington WTP - Warehouse, Generator Storage, Field Services Building
Modifications – (Design, Construction Documents, and Civil Permitting Services)
Project No. RFQ (#003-18/ED)**
Wellington, Florida

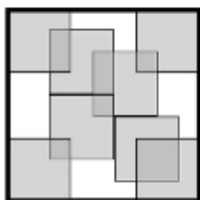
Dear Ms. LaRocque:

Our Firm – Colomé & Associates, Inc. (Architect) – would like to thank you for the opportunity to provide the Village of Wellington with this proposal for professional services for design, Village of Wellington Site Plan Approval, construction documents, and permitting services for the proposed Water Treatment Plant Warehouse, Generator Storage, and Field Services Office Modifications at the existing Water Treatment Plant site located at 1100 Wellington Trace in Wellington, Florida.

- The scope of work includes the following professional services; architectural, civil engineering, structural engineering, electrical engineering, and mechanical & Plumbing engineering, design, Village of Wellington Site Plan Approval (limited architectural and electrical site lighting for the area of proposed improvements), 30%, 60%, 90%, and 100% construction documents, and civil permitting services for the work described above and the architectural / civil engineering conceptual design narratives and documents prepared by our office and dated February 22, 2019.

The project will consist of the demolition of the existing storage pavilion, the remodeling of the existing 4,808 SF Field Services building with an addition of 6,010 SF so as to expand all Field Service offices, including Administration, Engineering, Technology and Field Services. A Multi-Purpose Room is also included in the addition. A new 5,290 SF Warehouse will be part of the overall addition for a total of 16,108 SF Water Treatment Plant offices and warehouse space. In addition, a new 9,690 SF pre-engineered, covered, open air Generator Storage pavilion will be added to the SE corner of the site. The project will be designed to accommodate the following expanded services; the Utility Administration, Utility Engineering, Technical Services and Field Services. Additional shall include locker and shower rooms, break rooms, warehouse, and a multi-purpose room.

Exterior renovations consist of providing new staff and public parking spaces at the existing south side of the existing field services building, utility truck and staff parking at the north side of the proposed generator storage pavilion, additional staff parking along the east side of the proposed warehouse addition, including site lighting, and coordination of site work and underground utilities.



Colomé & Associates, Inc.

Florida Registration AA0003439

Architecture □ Planning □ Interiors

530 24th Street □ West Palm Beach, Florida 33407 □ Telephone: (561) 833-9147 □ Facsimile: (561) 833-9356 □ E-mail: colome@colome-arch.net



The scope of work shall include the following:

- Design and Construction Documents
 - Based on the approved conceptual design plans and narratives submittal prepared by this office, provide working drawings and specifications, described in detail sufficient for construction, including civil engineering, structural engineering, mechanical, electrical, and plumbing engineering and interior finish selection within the completed set of construction documents. Coordination of electrical and data requirements with The Village of Wellington furniture vendor is included within this fee proposal. Interior and exterior furnishing shall be selected and purchased by The Village of Wellington.
- Preparation and Permitting Civil Submissions
 - Prepare and submit civil documents for permitting to The Village of Wellington Building Department.
 - Expenses – The Architect and Design Professionals shall be paid for all expenses such as owner requested reproduction, postage and plotting expenses as an addition to the basic compensation at a stipulated lump sum of four thousand one hundred eighty three (\$4,183.00) dollars which are included in the professional services fee.

Fees

- Design, Site Plan Approval, Construction Documents, Civil Permitting, and Expenses – Architectural and Engineering design: Fees for performing services as outlined above shall be based upon the stipulated lump sum of three hundred seventy two thousand three hundred forty seven dollars and eighteen (\$372,347.18) cents.

Fee Breakdown:

Design, Construction Document, Civil Permitting Phase	\$368,164.18
Expenses	\$ 4,183.00
Total Fee	\$372,347.18

FEE RECAP Per Consultant:

Colome' & Associates, Inc. (Architectural)	\$203,919.18
Mock-Roos, Inc. (Civil Engineering)	\$ 43,095.00
ONM&J, Inc. (Structural Engineering)	\$ 19,200.00
Hillers Electrical Engineering, Inc. (Electrical Engineering)	\$ 60,300.00
J.L.R.D. (Mechanical, Plumbing & Fire Protection Engineering)	\$ 45,833.00
Total Fee	\$372,347.18

The schedule and estimated task completion is as follows:

- Conceptual Design Phase (Completed February 22, 2019)
 - 30% Construction Document / Site Plan Phase (8 weeks from N.T.P.)
 - 60% Construction Document Phase (6 weeks from Wellington Review)
 - 90% Construction Document Phase (6 weeks from Wellington Review)
 - 100% Construction Document Phase (4 weeks from Wellington Review)
-
- Additional Services
 - Additional Services as requested by the Owner shall be on the Architectural and Engineering Hourly Basis as set forth in the executed Contract for Architectural Conceptual Design Service or stipulated lump sum.
 - Items excluded from this professional services fee proposal:


The following items are not included as part of this professional services fee proposal: This proposal does not include the documentation or analysis of green or sustainable building components or measures incorporated into this design. If the documentation or analysis (including life cycle analysis) of this building is required to meet Florida Statutes 255.251-255.259, this service can be provided as an "Additional Services", LEED design or other green building certification services, Fees related to project applications, construction administration services, infrastructure for temporary facilities during construction, geotechnical engineering services, civil regulatory agency permitting, replacement of existing sanitary Lift Station, architectural permitting services, Village of Wellington variance applications, re-zoning, plat/unity of title services, Village of Wellington architectural review submittal, land surveying services, landscape architectural, irrigation design, cost estimating, FPL easements, coordination of Art in Public Places, asbestos studies related to demolition of existing building, traffic studies, sound system design, building automation system design, environmental surveys, electrical bidding phase RFI responses, electrical responses to building department review comments, mechanical life cycle cost analysis, emergency power, interior design services, public announcement system design, acoustical design services, and re-design as a result of value engineering.

G24. FS558.0035. –PURSUANT TO FLORIDA STATUTE 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Sincerely,



Elizabeth A. G. Colome' – Architect

Labor/Estimate Summary (Colome & Associates, Inc.) - WELLINGTON WTP WAREHOUSE, FIELD SERVICES OFFICES, AND GENERATOR STORAGE PAVILION - DESIGN & PERMITTING PHASE									
<div> <div>  Colome & Associates, Inc. ARCHITECTURAL DESIGN, ENGINEERING, INTERIORS 510 24th Street, Room 200, Boulder, Colorado 80502 Phone: (303) 440-8147 Fax: (303) 440-8148 </div> <div> Billing Rate: \$ 169.04 \$ 138.65 \$ 85.06 \$ 43.68 </div> </div>									
Task Description	Principal	Senior Project Manager	Architect Drafting	Architect	Architect	Architect	Architect	Architect	Architect
Wellington Proj No. N/A									
Architect Administration									
Total	105	506	1247	147					
Contract Management	2	4	\$554.80	\$0.00	4	\$174.72	\$	1,067	\$
Kick Off Meeting		2	\$277.30	\$0.00	1	\$43.68	\$	321	\$
Field Work		4	\$554.80	\$1,375.36	18	\$0.00	\$	1,930	\$
Code Analysis	2	8	\$1,109.20	\$343.84	4	\$0.00	\$	1,791	\$
Design Coordination		20	\$2,773.00	\$2,750.72	6	\$262.08	\$	5,766	\$
Architectural Site Plan Approval Documents									
Architectural Drawings	2	4	\$554.80	\$1,719.20	2	\$87.36	\$2,660.24	\$	3,269
Coordination of Subconsultants	2	2	\$277.30	\$43.84	2	\$87.36	\$1,046.58	\$	1,047
Wellington Planning & Zoning Review/Coordination Meetings	2	2	\$277.30	\$171.52	2	\$87.36	\$074.06	\$	875
Incorporate Village of Wellington Review Comments	2	4	\$554.80	\$773.64	4	\$174.72	\$1,841.04	\$	1,841
30% Design Documents									
Architectural Drawings	12	58	\$8,041.70	\$18,911.20	6	\$262.08	\$29,243.46	\$	29,643
Specifications	6	32	\$4,436.80	\$1,375.36	12	\$524.16	\$7,350.56	\$	7,351
Coordination of Subconsultants	2	8	\$1,109.20	\$1,031.52	2	\$87.36	\$2,226.08	\$	2,228
Wellington & CMR Review/Coordination Meetings	2	6	\$831.80	\$343.84	4	\$174.72	\$1,686.54	\$	1,689
Incorporate Wellington Review Comments	1	8	\$831.80	\$2,063.04	4	\$174.72	\$3,236.70	\$	3,239
60% Design Documents									
Architectural Drawings	12	58	\$8,041.70	\$18,911.20	6	\$262.08	\$29,243.46	\$	29,643
Specifications	6	32	\$4,436.80	\$1,375.36	12	\$524.16	\$7,350.56	\$	7,351
Coordination of Subconsultants	2	8	\$1,109.20	\$1,031.52	2	\$87.36	\$2,226.08	\$	2,228
Wellington & CMR Review/Coordination Meetings	2	6	\$831.80	\$343.84	4	\$174.72	\$1,686.54	\$	1,689
Incorporate Wellington Review Comments	1	8	\$831.80	\$2,063.04	4	\$174.72	\$3,236.70	\$	3,239
90% Design Documents									
Architectural Drawings	16	84	\$11,646.60	\$27,507.20	6	\$262.08	\$42,120.52	\$	42,521
Specifications	6	32	\$4,436.80	\$1,375.36	12	\$524.16	\$7,350.56	\$	7,351
Coordination of Subconsultants	2	8	\$1,109.20	\$1,031.52	2	\$87.36	\$2,226.08	\$	2,228
Wellington & CMR Review/Coordination Meetings	2	6	\$831.80	\$343.84	4	\$174.72	\$1,686.54	\$	1,689
Incorporate Wellington Review Comments	1	8	\$831.80	\$2,063.04	4	\$174.72	\$3,236.70	\$	3,239
100% Design Documents									
Architectural Drawings	16	84	\$11,646.60	\$27,507.20	6	\$262.08	\$42,120.52	\$	42,521
Specifications	6	32	\$4,436.80	\$1,375.36	12	\$524.16	\$7,350.56	\$	7,351
Coordination of Subconsultants	2	8	\$1,109.20	\$1,031.52	2	\$87.36	\$2,226.08	\$	2,228
Wellington & CMR Review/Coordination Meetings	2	6	\$831.80	\$343.84	4	\$174.72	\$1,686.54	\$	1,689
Incorporate Wellington Review Comments	1	8	\$831.80	\$2,063.04	4	\$174.72	\$3,236.70	\$	3,239
Grand Total	105.00	506.00	\$17,749.20	\$107,192.12	147.00	\$6,420.96	\$201,519.18	\$2,460.00	\$203,919.18

Source: Colome & Associates, Inc.

Scope of Services and Fee Proposal

Site Civil Engineering and Related Services
Design and Permitting Services
For
Wellington Water Treatment Plant Expansion
Warehouse, Field Services Office and Generator Storage Pavilion
Wellington, FL
Revised March 8, 2019
Revised March 15, 2019
Revised April 2, 2019

A. Project Description:

The Village of Wellington (VOW) intends to construct new facilities at the existing Water Treatment Facility located on Wellington Trace in the Village. The site civil engineering portion of the project consists of modifying driveways, parking areas, landscape berms, and dry storm water retention areas, as shown on Exhibit A.

The project consists of the following:

1. The existing gated main entrance road from Wellington Trace consists of two lanes, one enter, and one exit. No changes will be made to this road. Additional parking spaces (approximately 32) will be created along the southern side of the existing entrance road.
2. Access to the new generator pavilion via the current perimeter road requires the road be extended and widened to accommodate two-way truck traffic. Turning radii will be improved to accommodate large sewer vacuum trucks (SU-40) and trucks making deliveries to the expanded Warehouse Facility. To facilitate the movement of trucks and generators to the generator pavilion, the roadway extension will require filling of a portion of the existing dry detention and swale areas.
3. Re-grading of existing landscape berms will be required to accommodate the increased impervious surface area and the filling of portions of the existing swales and dry detention area, to create a new larger dry detention area north of the proposed generator pavilion.
4. Extension of existing water distribution system to provide fire sprinkler service with check valves to service new structures. All fire flow calculations required for permitting will be prepared by others.

The proposed building improvements will be extended water and wastewater services through the existing Field Services building, therefore, no on-site relocation of existing domestic water supply or sewer facilities are required. In addition, the finished floor elevation established by the existing SFWMD Permit No. 50-00548-S can be maintained for the proposed new buildings matching the finished floor elevation of existing structures on the site.

The Village has retained the services of a professional Land Surveyor and will provide all necessary surveys to Mock•Roos in electronic, CADD files.

The Architect has retained the services of a qualified geotechnical consultant to obtain soils data for use in design. Mock•Roos will require up to 8 auger soil borings, minimum 6 feet in depth, and one exfiltration test on the site.

Mock•Roos will provide Civil Engineering and related services as outlined under **B. Scope of Services** below.

B. Scope of Services:

1. Design Development Phase

- a. Perform a site visit to document the findings of data collection efforts.
- b. Meet with the Architect and Owner as necessary to review project scope, establish project parameters, review the findings of the data collection efforts, and to obtain the Owner's input regarding expectations for the project.
- c. Prepare Preliminary (30% complete) Engineering Drawings for Site Civil components to be included in the Architect's Design Development Package.

2. Contract Documents Phase

- a. Upon receipt of Owner's comments, Mock•Roos will begin final engineering and preparation of the Contract Documents for construction of the site civil components.
- b. Prepare Final Paving & Grading Plans and Details for the site. The anticipated scale of the plan sheets is 1" = 40'. An Overall Site Improvement Plan (scale 1" = 100'+/-) showing the adjacent buildings and drainage collection and detention areas will be prepared as necessary. Modifications to the on-site drainage collection system will include minor pipe extensions to effectively connect to the new dry detention system. None of the existing drainage pipes and structures are expected to be replaced.
- c. Existing water distribution & sewer collection systems will remain in place. Adjustments to water valve covers and/manhole covers may be required to match new pavement grades. Except for the fire line extension with appurtenant detector check assembly, no new or additional water mains, fire hydrants, sanitary mains or pump stations are anticipated, nor

included in this scope of services. The fire line extension will terminate 5 feet from the building foundation on the civil drawings.

- d. Prepare Signing & Pavement Marking Plans & Details.
- e. Prepare Technical Specifications applicable to the site civil components of the project. However, the FDOT Standard Specifications, 2019 edition will be the primary technical construction specifications for site work by reference in the Contract Documents.
- f. Prepare a progress submittal package of Contract Documents (Drawings and Specifications) at the 60% and 90% stages to be provided to the Architect and Owner for review (electronic submittals) prior to finalizing the documents for bidding.
- g. Attend up to 3 meetings with the Architect and Owner during the design process to incorporate comments into final Construction drawings and Technical Specifications.
- h. Prepare Final Construction Drawings (100% complete), Specifications and Construction Cost Estimate for inclusion in the Bid Documents for construction of the project.

3. Regulatory Agency Permitting

- a. The proposed fire line extension is expected to be less than 100 feet long. Therefore, no Health Department permit will be required, nor included in this scope of services.
- b. An Erosion Control Plan with details to depict the measures required to comply with NPDES permitting will be prepared by the selected Contractor.

C. Additional Services:

- 1. Any services not included in the Scope of Services will be considered Additional Services.
- 2. Any design changes, schedule changes, drawing changes, or other project changes requested by the Architect or Owner will be considered Additional Services.
- 3. Additional Services can be provided upon Mock•Roos receiving signed authorization from the Architect.

D. Fees and Rates:

- 1. Mock•Roos will complete the Scope of Services for the following lump sum fees:

Preliminary Engineering Phase	\$ 13,990.00
Contract Documents Phase	\$ 25,035.00
CM At-Risk Coordination	\$ 3,120.00
Out - of - Pocket Expenses	\$ 950.00
TOTAL LUMP SUM FEES	\$ 43,095.00

E. Schedule:

1. The project will be completed within the Architect's schedule. It is expected that this design scope of services will be complete within 9 months from authorization to proceed.

F. Conditions:

1. All terms become valid upon Mock•Roos receiving one complete copy of this proposal within 60 days of its date.
2. This Proposal is based on the Scope of Services being completed on or before November 2020. If not completed by this date for reasons other than those within control of Mock•Roos, all terms may be adjusted by Mock•Roos.
3. This proposal serves as a supplement to the general agreement between Mock•Roos and Client.
4. In case of discrepancies, the terms of this proposal supersede those of previous agreements.
5. No Construction Cost Estimates will be provided.

G. Acceptance and Authorization to Proceed:

1. This proposal is acceptable and Mock•Roos has authorization to proceed with the Scope of Services. This authorization becomes valid upon Mock•Roos receiving one **complete** copy of this form with an original signature below.

COLOME' & ASSOCIATES, INC.

Signed: _____

Name: _____

Title: _____

Date: _____

MOCK•ROOS

Signed:  _____

Name: Thomas A. Biggs, P.E. _____

Title: Executive Vice President _____

Date: Revised April 2, 2019 _____

**Please return one complete copy of this form
with an original signature to Mock•Roos. Thank you.**

MOCK ROOS & ASSOCIATES, INC.
WELLINGTON WATER TREATMENT PLANT EXPANSION
DESIGN & PERMITTING SERVICES
Village of Wellington
Estimate of Manpower Requirements & Professional Services Fee

TASK DESCRIPTION	Corporate Officer	Sr. Project Manager	Project Engineer II	Sr. CADD Technician	Sr. Field Represent	Admin	Total Hours	Amount
CIVIL DESIGN SERVICES								
<i>Design Development Phase</i>								
1. Preliminary Site Design - Paving, Drainage and Fire Line	2	8	12			2	24	\$3,310.00
2. Prepare Design Development Drawings (30%)	2	12	12	20		4	50	\$6,330.00
3. Cost Estimate Deleted							0	\$0.00
4. Assemble/Submit Design Development Documents			4	8		2	14	\$1,500.00
5. Meetings with Architect & Owner	6	6	6				18	\$2,850.00
Sub-Total (Design Development Phase)	10	26	34	28	0	8	106	\$13,990.00
Contract Document Phase								
1. Final Site Engineering Design	3	8	12	10		4	37	\$4,735.00
2. Prepare Contract Document Drawings (60% and 90%)	4	16	24	30		4	78	\$9,920.00
3. Cost Estimates Deleted							0	\$0.00
4. Assemble/Submit Contract Documents (60% & 90%)		4	8	8		4	24	\$2,800.00
5. Prepare Final Drawings, Specifications & Estimates	2	6	6	12			26	\$3,430.00
6. Assemble/Submit Final Package	2	8	8	12		2	32	\$4,150.00
Sub-Total (Contract Document Phase)	11	42	58	72	0	14	197	\$25,035.00
Regulatory Agency Permitting								
CM at Risk Coordination	8	8				4	20	\$3,120.00
TOTAL MAN HOURS	29	76	92	100	0	26	323	
TOTAL LABOR COSTS	\$5,365.00	\$12,920.00	\$11,040.00	\$11,000.00	\$0.00	\$1,820.00		\$42,145.00
HOURLY LABOR RATES	\$185.00	\$170.00	\$120.00	\$110.00	\$130.00	\$70.00		\$950.00
Out-of-Pocket Expenses (reproduction, etc.)								
TOTAL PROFESSIONAL SERVICES FEES:	\$43,095.00							

March 13, 2019

Mr. Joe Colome

Colome & Associates, Inc.
530 24th Street
West Palm Beach, FL 33407

**Re: Wellington WTP Warehouse, Field Services Offices, and Generator Storage Pavilion
Wellington, FL
Project No.: 271.138**

We are pleased to submit the following "**revised**" proposal for Consulting Structural Engineering Services for the subject project. Our proposal is based on information supplied by your office. This project consists of the structural design and drafting of an expansion project at the Village of Wellington Water Treatment Plant (WTP).

The project consists of the demolition of the existing storage pavilion, the remodeling of the existing 4,808 sq. ft. Field Services building, with an addition of 6,010 sq. ft. so, as to expand all Field Service offices. A new 5,290 sq. ft. Warehouse will be part of the overall addition for a total of 16,108 sq. ft. Water Treatment Plant offices and warehouse space. In addition, a new 9,690 sq. ft. pre-engineered, covered, open air Generator Storage pavilion will be added to the SE corner of the site.

Our services during the **construction document phase** will include the following:

1. Preparation of structural drawings, which will be signed and sealed for building permit application.

Our base fee for these services will be broken down as follows:

30% Construction Documents	\$ 5,760.00
60% Construction Documents	\$ 5,760.00
90% Construction Documents	\$ 5,760.00
100% Construction Documents	\$ 1,920.00
Total	\$19,200.00

Early release structural drawings require two (2) permitting processes and are not included in our base fee.

We assume the structure is located above the floodplain. Hydrostatic slab design is not included in our base fee.

This proposal is valid for six (6) months from the date issued. If work is stopped for more than three (3) months, additional fees will be required to restart the project. Additional services beyond the scope of this proposal may be provided on a flat fee basis or on an hourly basis.

Our hourly rates are as follows:

RATE SCHEDULE

Principal	\$176.76/ hour
Project Manager	\$162.66/ hour
Senior Engineer	\$138.60/ hour
Project Engineer	\$123.60/ hour
CADD Operator	\$102.06/ hour

The prevailing rates and contract amount shall be effective on January 1, 2019 and are expected to remain as stated through December 31, 2019. Should circumstances require an adjustment to these rates prior to December 31, 2019, 30 days written notification shall be submitted in advance of the effective date of the change.

Payment is due upon receipt of services.

Contract Terms:

1. A Geotechnical Engineer will be retained by others and we will coordinate our foundation design with his findings.
2. **A conventional spread footing foundation system will be used. If deep foundations, grade beams or structurally supported slabs are required, we will increase the fee accordingly.**
3. Design of sheathing, shoring, scaffolding, formwork and other means and methods of construction will be provided by engineers retained by the contractors.
4. Our fee will be increased for revisions of design or drawings to suit changes after work is released for pricing or permits.
5. Miscellaneous iron items such as stairs, ladders, catwalk and railings will be designed and signed and sealed by the fabricator's engineer and reviewed by O'Donnell, Naccarato, Mignogna & Jackson, Inc.
6. Services related to mold, asbestos materials, detection, modification or process will be provided by others.
7. The scope of services for this project does not include any other structural work in the existing building **including engineering to repair unforeseen problems with the existing structure or to upgrade the existing structure to meet current building codes.**
8. The scope of services for this project does not include design and drafting of specialty engineering items such as heavy timber, wood trusses, precast concrete, MEP roof top equipment attachments, light poles, or aluminum framing. We will provide performance specifications only for any cold-formed steel framing where required at the exterior walls and soffits. We will require signed and sealed shop drawings and calculations from the cold-formed steel contractor's engineer. If the cold form designer requests additional structural steel for the purpose of reducing cost or complexity of exterior curtain wall system, this will be considered value engineering and will be treated as an additional service.
9. **Columns will continue from foundation to roof without transfer levels. Our fee will increase for transfer levels.**
10. The creation of record documents, which generally include incorporation of RFI information into our drawings or construction related changes to contract documents, is considered additional services.

PURSUANT TO F. S. 558, AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Our base fee does not include reinforcing/changing existing walls, foundations, columns, beams, or roof structure for change of occupancy, or other code necessities that require upgrading the building to meet increased envelope wind pressures.

Structural elements are not water resistant. Water proofing, roofing and envelope water resistance scope of work is specifically excluded and not provided by ONM&J.

If the Client requests in writing that our firm provide any specific construction phase services and if our firm agrees in writing to provide such services, then we shall be compensated as Additional Services as provided for in this contract.

In the event of a claim of breach of contract or professional negligence the client agrees that the liability of O'Donnell, Naccarato, Mignogna & Jackson, Inc. and its professionals, employees, consultants and inspectors is limited to the amount of the fee or applicable limits of professional liability insurance, whichever is lesser.

The General Contractor is solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. O'Donnell, Naccarato, Mignogna & Jackson, Inc. and its professionals, inspectors and employees are not responsible for the means and methods of construction or for related safety precautions and programs.

Payment for services is your direct obligation and is not contingent upon any other payment schedules pursuant to other contracts or financial arrangements. If payment is not received within 30 days of your receiving our invoice, you agree to actively participate with us in our efforts to collect our fee directly from your client. Also, we have the option to cease providing services during that time and we cannot be held responsible for costs generated by our work stoppage.

Please call if you have any questions or if additional information is required. Kindly indicate your acceptance by signing and returning this document within ten (10) days. Should this document not be executed and returned to us, all parties acknowledge and agree that "authorization to proceed" through any other means constitutes formal acceptance of all terms and conditions contained herein.

O'DONNELL, NACCARATO, MIGNOGNA & JACKSON, INC.

Dwayne R. Jackson, P.E.
President

DRJ/cw

ACCEPTED BY _____ DATE _____
PRINT NAME _____ TITLE _____

O'Donnell, Naccarato, Mignogna & Jackson, Inc. - Structural Engineering Wellington WTP Warehouse, Field Services Offices, and Generator Storage Pavilion					
Position	Anticipated total hours	Hourly Base Rate	Total Cost	Comment	
30% Construction Documents Principal Project Manager Senior Engineer Project Engineer CADD Technician	1.00 1.00 8.00 11.00 29.00	\$176.76 \$162.66 \$138.60 \$123.60 \$102.06	\$ 176.76 \$ 162.66 \$ 1,108.80 \$ 1,359.60 \$ 2,959.74		
Total	50.00	N/A	\$ 5,767.56		
60% Construction Documents Principal Project Manager Senior Engineer Project Engineer CADD Technician	1.00 1.00 8.00 11.00 29.00	\$176.76 \$162.66 \$138.60 \$123.60 \$102.06	\$ 176.76 \$ 162.66 \$ 1,108.80 \$ 1,359.60 \$ 2,959.74		
Total	50.00	N/A	\$ 5,767.56		
90% Construction Documents Principal Project Manager Senior Engineer Project Engineer CADD Technician	1.00 1.00 8.00 11.00 29.00	\$176.76 \$162.66 \$138.60 \$123.60 \$102.06	\$ 176.76 \$ 162.66 \$ 1,108.80 \$ 1,359.60 \$ 2,959.74		
Total	50.00	N/A	\$ 5,767.56		
100% Construction Documents Principal Project Manager Senior Engineer Project Engineer CADD Technician	0.00 1.00 2.00 5.00 12.75	\$176.76 \$0.50 \$1.00 \$123.60 \$102.06	\$ - \$ 0.50 \$ 2.00 \$ 618.00 \$ 1,301.27		
Total	20.75	N/A	\$ 1,921.77		
PROJECT GRAND TOTAL			\$ 19,224.45		



HILLIERS ELECTRICAL ENGINEERING, INC.

March 18, 2019

Mr. Joe O. Colome
Senior Project Manager
Colome & Associates, Inc.
530 24th Street
West Palm Beach, FL 33407

Subject: Village of Wellington Utilities– Warehouse, Field Services Offices and Generator Storage Pavilion-Design Phase Services

Dear Joe:

Hilliers Electrical Engineering (HEE) is pleased to provide Colome & Associated (Colome) with this revised proposal for electrical engineering design phase services. The Village of Wellington Utilities (Village) selected the Colome Team to design a new administration building and portable generator storage pavilion on the existing Water Treatment Plant site. The project consists of demolition of an existing portable generator storage pavilion; construction of a new portable generator pavilion; addition of approximately 6000 square foot expansion of the existing field services building for new administration and engineering offices, renovation of the existing field services offices (approximately 4800 square feet); and construction of a new 5300 square foot warehouse building. The project will be performed under a Construction Management At-Risk (CM at Risk) approach. It is anticipated that the CM at Risk contractor will perform reviews and pricing at all but the final design submittal. The design schedule is approximately five (5) months from notice-to-proceed.

HEE will perform electrical engineering design phase services for the project including:

- Project site power and communications infrastructure
- Project facility normal and emergency power distribution
- Project related site lighting
- Project facility interior lighting
- Project facility interior convenience power systems
- Project facility communications/information technology systems
- Project facility security systems (access control, video surveillance, burglar alarm)
- Project facility grounding, bonding and lightning protection systems
- Project facility fire alarm systems
- Analysis of existing plant power distribution system for normal and emergency power capacity
- Preliminary short circuit analysis of project facility power distribution system
- Project related site plan approval exterior lighting photometric calculations
- Project team coordination meetings

The project design intervals are:

- Site Plan Approval Submittal

- 30% design submittal
- 60% design submittal
- 90% design submittal
- 100% contract document submittal

Assumptions:

1. Electrical site plan approval documents will consist of proposed lighting fixture locations, cut sheets and proposed lighting fixture point-by point photometric calculations. No other electrical design will be delineated on the site plan approval documents. Preparation of submittal documents for up to two (2) submittal iterations are included in this proposal.
2. HEE will perform a design level short circuit analysis of the project electrical power distribution systems including those areas of the existing water treatment plant where power will be derived from. Requirements will be included in project specifications for the contractor to perform the final short circuit, device coordination and arc flash study. This final study is not in HEE's scope of services of this proposal.
3. Design does not include achievement of any LEED rating for the facilities. No design effort related to LEED is included in this proposal.
4. HEE will analyze existing WTP emergency generator capacity to determine viability of deriving emergency power from these units. It is assumed that there is sufficient emergency power capacity on site to accommodate the new facilities of this project.
5. HEE will analyze existing WTP power distribution system to determine viability of deriving normal power from the WTP power distribution facilities. It is assumed that there is sufficient normal power capacity available in the WTP power distribution system on site to accommodate the new facilities of this project.
6. No new power utility service will be required.
7. HEE will not perform Florida Building Code energy efficiency calculations. It is anticipated that this will be performed by the lead HVAC/Mechanical design firm.
8. HEE will produce demolition drawing(s) for the existing Field Services Building related to the renovation of the facility. HEE will depict sufficient information for the contractor to understand the major electrical systems components but will not detail all features.
9. Village staff will direct HEE as to the requirements for the communications, information technology, security access and video surveillance systems requirements. Village will provide HEE with desired locations for components of each of these systems and specifications for all specific equipment contained in these systems.
10. The design phase services will be performed under a lump sum contract.
11. No electrical design is included for replacement of the on-site sanitary lift station.
12. No electrical design services are included for improvements to facilities, electrical systems, fire alarm systems, instrumentation and control systems or other electrical related system that may be necessary in the RO or Lime plants.
13. The project is to be executed as CM at-Risk. Bidding phase services are related to bidding of electrical documents to perspective electrical subcontractors, not multiple general contractors.
14. Two project team coordination meetings are included in this proposal. Meetings to be held at a Village designated location.

Page 2

Mr. Joe O. Colome

Subject: Village of Wellington Utilities-Warehouse, Field Services Offices and Generator Storage Pavilion-Design Phase
Services

Our lump sum engineering design fee is:

\$60,300.00

Sincerely,

A handwritten signature in black ink, appearing to read "Mark E. Luther". The signature is fluid and cursive, with the first name "Mark" being the most prominent.

Mark E. Luther, PE

MEL/mel

Attachment

Business Development/Proposal/Colome/Colome-Village of Wellington-Water Utilities Administration Complex-Design.doc



March 1, 2019 (REV1 March 11, 2019, REV2 March 18, 2019)

Mr. Joe Colomé
Colomé and Associates, Inc.
530 24th Street
West Palm Beach, Florida 33407

Re: Wellington WTP Warehouse, Field Service Office and Generator Pavilion

Dear Joe,

We are pleased to submit the following proposal for professional services in conjunction with electrical designs for the Village Of Wellington Mechanical, Plumbing and Fire Protection design at the WTP located in Wellington, Florida.

Johnson, Levinson, Ragan, Davila, Inc. (JLRD), hereinafter referred to as the Engineer, proposes to furnish professional services for **Colomé and Associates, Inc.**, hereinafter referred to as the Client for the Scope of Services outlined below, and included in attached Exhibits "A", for the fees stipulated herein.

SCOPE OF SERVICES

The Engineer will perform the following:

1. Attend meetings with the Client.
2. Prepare design drawings and specifications setting forth the requirements for construction. A description of the general Scope of Work to be performed is as follows:

Provide Mechanical, Plumbing and Fire Protection Construction Documents and Specifications for (3) Phases of the project. WTP Warehouse, Field Service Office, and Generator Pavilion. Provide field visits to verify existing conditions, HVAC and Energy Code Calculations, Bidders and AHJ comment responses and coordination with the Electrical Engineer of Record.

3. Additional services mutually agreed upon.

LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED)

This project does not include engineering effort associated with obtaining LEED Certification.

Re: WTP Warehouse, Field Service Office and Generator Pavilion

ITEMS SPECIFICALLY EXCLUDED FROM THE SCOPE OF SERVICES

1. Division 26, 27, 28 documents or specifications
2. Field verification of existing concealed conditions.
3. Cost estimating.
4. Fabrication Drawings – JLRD's documents ARE NOT fabrication drawings. Coordinated Shop Drawings will need to be provided. Should drawings be required to a level of fabrication, an additional service would need to be issued.

ITEMS TO BE FURNISHED BY CLIENT AT NO EXPENSE TO THE ENGINEER

Assist the Engineer by furnishing at no cost to the Engineer, all available pertinent information including, but not by way of limitation, previous studies, drawings, specifications, test reports, and any other data relative to performance of the above services for the project.

Designate a person to act as the Client representative with respect to the services to be performed under this Agreement. Such person shall have complete authority to transmit instruction, receive information, interpret and define the Client policies and decisions with respect to materials, equipment, and systems pertinent to the Engineer's services.

The Client acknowledges the Engineers Construction Documents as instruments of Professional Service. All reports, plans, specifications, field data and notes, including documents on electronic media prepared by the Engineer, are the property of the Engineer. Where the Client receives copies of this information for record purposes, it shall not be reused or be modified without the prior written authorization of the Engineer.

TIME OF PERFORMANCE

Items 1 through 4 of the Scope of Services shall be completed within forty-five (45) calendar days after receipt of Notice to Proceed, except for delays beyond the control of the Engineer.

FEES TO BE PAID

For items 1 through 4 of the Scope of Services, the engineer shall be paid a lump sum fee of Forty Five Thousand Eight Hundred Thirty Three Dollars (\$45,833). The lump sum fee includes Four Hundred and Eighty Three Dollars of Expenses (\$483.00)

For Additional Services, the Engineer shall be paid an hourly fee based upon the attached Rate Schedule. See Exhibit "A".

In addition to the fees specified above, the Engineer shall be reimbursed for direct non-salary expenses (multiplied by a factor of 1.1), including and limited to, automobile travel at \$0.58 per mile (outside a 50-mile radius of our office), commercial air travel, subsistence, final printing and reproduction (beyond three (3) sets of documents for signing and sealing), plus Florida taxes, if applicable.

Re: WTP Warehouse, Field Service Office and Generator Pavilion

Invoices for services rendered are prepared monthly and are due and payable within thirty (30) days from date of the invoice. Past due statements shall include interest from the date of invoice at a compound rate of one (1) percent per month. Invoices which are past due for more than forty-five (45) days will necessitate suspension of engineering services until such invoices are reconciled.

In the event legal action is necessary to enforce the payment provisions of the agreement, the design professional shall be entitled to collect from the Client, any judgment or settlement sums due, reasonable attorney's fees, court costs, and expenses incurred by the design professional in connection therewith, and in addition, the reasonable value of the design professional's time and expenses spent in connection with such collection action, computed at the design professional's prevailing fee schedule and expense policies.

Any provision of this agreement which may later be held to be unenforceable for any reason shall be deemed void, however, all remaining provisions shall continue in full force and effect.

Payment of invoices is in no case subject to unilateral discounting or set-offs by the Client, and payment of invoices is due regardless of suspension or termination of this agreement by either party.

This contract shall be governed by the laws of the State of Florida, and the appropriate venue for any actions arising out of the agreement would be West Palm Beach, Florida.

Should the Engineer be required to provide testimony, research or production of document for any legal action or dispute, the Engineer shall be compensated for the time expended as an expert witness.

The Client and the Engineer shall each effect and maintain insurance to protect themselves from claims under worker's compensation acts; claims for damages because of bodily injury including personal injury, sickness or disease, or death of any of their employees or of any person other than their employees, and from claims for damages because of injury to or destruction of tangible property including loss of use resulting therefrom.

The Engineer shall maintain professional liability insurance and when specifically requested by the Client, provide evidence of same. The Engineer's liability shall be limited to the total aggregate amount of fees paid to the Engineer.

PURSUANT TO SECTION 558.0035 FLORIDA STATUTES, THE CONSULTANT'S CORPORATION IS THE RESPONSIBLE PARTY FOR THE PROFESSIONAL SERVICES IT AGREES TO PROVIDE UNDER THIS AGREEMENT. NO INDIVIDUAL PROFESSIONAL EMPLOYEE, AGENT, DIRECTOR, OFFICER OR PRINCIPAL MAY BE INDIVIDUALLY LIABLE FOR NEGLIGENCE ARISING OUT OF THIS CONTRACT.

Neither party shall be liable for any special, incidental, indirect, or consequential damages, regardless of whether or not it was advised by the other party of the possibility or certainty of such damages.

PROBABLE CONSTRUCTION COSTS

Statements of the probable costs of construction are NOT included under "Basic Services".

Re: WTP Warehouse, Field Service Office and Generator Pavilion

TERMINATION

This Agreement may be terminated by either party by giving thirty (30) days advance written notice. The Engineer shall be paid for services rendered to the date of termination on the basis of a reasonable estimate of the portion of services completed prior to termination, and shall be paid for all reasonable expenses resulting from such termination and for any unpaid reimbursable expenses.

MODIFICATIONS AND ADDITIONS TO EXISTING SYSTEMS

Because of the Engineer's many years of background and experience in design and construction, the Engineer is qualified to make recommendations and designs which, in the Engineer's opinion, will meet the needs of the situation. These services will be performed to the best of the Engineer's skill and ability and commensurate with the economics of the situation. Although the documented components of the existing systems to be modified can be analyzed, the actual components of the existing systems cannot be fully determined because the Engineer was not present during fabrication or construction, and therefore is not responsible for unforeseen conditions which affect final construction.

ACCEPTANCE

Acceptance of this proposal may be indicated by the signature of a duly authorized official of the Client in the space provided below. One (1) signed copy of this proposal returned to the Engineer will serve as an Agreement between the two (2) parties and as a Notice to Proceed (unless indicated otherwise by the Client). This contract will be binding on the parties hereto. Should this proposal not be accepted within a period of thirty (30) days from the above date, it shall become null and void. Should this document not be executed and returned to us, all parties acknowledge and agree that "authorization to proceed" through any other means constitutes formal acceptance of all terms and conditions herein.

Very truly yours,

JOHNSON, LEVINSON, RAGAN, DAVILA, INC.

Accepted by:



Michael P Linden, P.E., LEED AP®
Vice President

MPL/bev

Enc.

Signature

Date

Designated Client Representative

(Print or Type Name)

JOHNSON, LEVINSON, RAGAN, DAVILA, INC.

Consulting Engineers

RATE SCHEDULE

EXHIBIT 'A'

	<u>PER HOUR</u>
PRINCIPAL	\$200.00
PROFESSIONAL ENGINEER (P.E.)	\$160.00
PROJECT ENGINEER	\$ 120.00
SENIOR DESIGNER	\$ 105.00
DESIGNER	\$ 90.00
DRAFTSPERSON	\$ 75.00
CLERICAL	\$ 65.00

Wellington

LABOR BREAKDOWN												
TASK	HOURS											
	Sr. ENGR		PE		ENGR		Sr. DSN		Designer		CAD	SEC
BASIC DESIGN	M	E	M	E	M	E	M	E	M	E		
Phase 1 - Generator												
M-1 Schedules, Legend, Notes							2				2	
M-2 HVAC Plan					2		4				4	
M-3 Details							2				2	
M-4 Controls					4						2	
P-1 Schedules, Legend and Notes							4				2	
P-2 Plumbing Plan							4				4	
P-3 Details							2				2	
FP-1 Fire Protection Legend, Notes							2				2	
FP-2 FP Plan							4				4	
FP-3 FP Section							2				2	
Specifications	1				4							4
QC Backcheck	2										4	
Phase 2 - Addition												
M-1 Schedules, Legend, Notes							2				2	
M-2 HVAC Minor Demolition Plan					1		2				2	
M-3 HVAC New Work Plan					2		8				8	
M-4 Large Scale Plan					1		8				2	
M-5 Details							2				2	
M-6 Controls					4						2	
P-1 Schedules, Legend and Notes							4				2	
P-2 Minor Demolition Plan							2				2	
P-3 Plumbing New Work					1		8				8	
P-4 Details							4				4	
FP-1 Fire Protection Legend, Notes							2				2	
FP-2 FP Plan							4				4	
FP-3 FP Section							2				2	
Specifications	1				4							4
QC Backcheck	2										4	
Phase 3 - Remodel												
M-1 Schedules, Legend, Notes							4				2	
M-2 HVAC Demolition Plan							8				8	
BASIC DESIGN SUBTOTAL (Sheet)												
	6	0	0	0	23	0	86	0	0	0	86	8

Wellington

LABOR BREAKDOWN													
TASK	HOURS												
	Sr. ENGR		PE		ENGR		Sr. DSN		Designer		CAD	SEC	
BASIC DESIGN	M	E	M	E	M	E	M	E	M	E			
M-3 HVAC New Work Plan					2		16				8		
M-4 Large Scale Plan					1		8				8		
M-5 Details							6				6		
M-6 Controls					8						4		
P-1 Schedules, Legend and Notes							4				4		
P-2 Demolition Plan							8				8		
P-3 Plumbing New Work					1		16				8		
P-4 Details							6				6		
FP-1 Fire Protection Legend, Notes							4				4		
FP-2 FP Plan							8				8		
FP-3 FP Section							4				4		
Specifications	1				6							6	
QC Backcheck	4											4	
Other Items:													
HVAC Calculations and selections					24								
Energy Code					12								
Field Visit & Coordination with Elec					4		16						
Bid Questions					1		4					4	
Permit Responses - County					1		4					4	
BASIC DESIGN SUBTOTAL	11	0	0	0	83	0	190	0	0	0	154	26	
CONSTRUCTION ADMIN													
Shop Drawings													
RFI's													
Field Observations - 1 per month													
SUBTOTALS													
LABOR BASIC DESIGN	11	0	0	0	83	0	190	0	0	0	154	26	
LABOR CONSTRUCTION ADMIN	0	0	0	0	0	0	0	0	0	0	0	0	
JLRD DIRECT LABOR	11	0	0	0	83	0	190	0	0	0	154	26	

Wellington

LABOR BREAKDOWN									
TASK	HOURS								
LABOR COST		HRS				RATE		COST	
Sr. Mechanical Engineer (Principal)		11.0				\$ 200.00		\$ 2,200	
Sr. Electrical Engineer (Principal)		0.0				\$ 200.00		\$ -	
Mechanical Engineer - PE		0.0				\$ 160.00		\$ -	
Electrical Engineer - PE		0.0				\$ 160.00		\$ -	
Mechanical Engineer		83.0				\$ 120.00		\$ 9,960	
Electrical Engineer		0.0				\$ 120.00		\$ -	
Sr. Mechanical Designer		190.0				\$ 105.00		\$ 19,950	
Sr. Electrical Designer		0.0				\$ 105.00		\$ -	
Mechanical Designer		0.0				\$ 90.00		\$ -	
Electrical Designer		0.0				\$ 90.00		\$ -	
								\$ -	
Cadd Draftsman		154.0				\$ 75.00		\$ 11,550	
Secretarial		26.0				\$ 65.00		\$ 1,690	
JLRD LABOR COSTS								\$ 45,350	
SUBCONTRACT									
Structural for uplift calcs								\$ -	
EXPENSES									
	<u>Sheets</u>	<u>Copies</u>	<u>Submittals</u>			<u>\$/ea.</u>			
Reproduction - Dwgs (24" x 36")	36	2	3			\$ 1.10		\$ 238	
Reproduction - Report (8.5" x 11")	150	1	3			\$ 0.10		\$ 45	
Mileage								\$ 200	
SUMMARY									
JLRD DIRECT LABOR								\$ 45,350	
SUBCONTRACT								\$ -	
SUBCONTRACT 10% Markup								\$ -	
EXPENSES								\$ 483	
TOTAL PROPOSAL (ROUNDED)								\$ 45,833	