

WORK ORDER No. 4 FOR PROFESSIONAL SERVICES

TO: Gannett Fleming, Inc.
800 NW 62nd Avenue, Suite 490
Miami, Fl 33126
(305) 908-3937

DATE: November 12, 2021

The City of Doral authorizes the firm of Gannett Fleming, Inc. to provide professional engineering design services for the cooling plant upgrade for Doral Legacy Park Community Center. Where Gannett Fleming, Inc. is a prequalified provider of professional engineering services selected in accordance with Consultant Competitive Negotiation Act (CCNA) requirements and approved by the City Council in October 2020 through Resolution 20-243. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between Gannett Fleming Inc. and the City of Doral dated January 4, 2021, and the attached proposal dated October 19, 2021, and submitted by your firm for the above referenced project.

SCOPE OF SERVICES AND SCEHDULE:

The scope of the project will be as described in the attached proposal from Gannett Fleming, Inc. dated October 19, 2021, for the design of the cooling plant upgrade for Doral Legacy Park Community Center. The schedule requires the scope of work to be completed within 60 calendar days of NTP. All limitations of time set forth in this Work Order are of the essence. The performance of services associated with this Work Order will be executed on a time and material basis not to exceed the amount of \$23,438.00.

You are required by the Continuing Service Agreement to begin work subsequent to the execution of this Work Order, or as directed otherwise. If you fail to begin work subsequent to the execution of this Work Order, the City of Doral will be entitled to disqualify the Proposal and revoke the award.

Work Order incorporates the terms and conditions set forth in the Continuing Services Agreement dated January 4, 2021 between the parties as though fully set forth herein. In the event that any terms or conditions of this Work Order conflict with the Continuing Services Agreement, the provisions of this specific Work Order shall prevail and apply. Work Order is not binding until the City of Doral agrees and approves this Work Order.

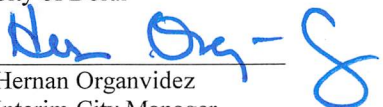
IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.


CONSULTANT: Gannett Fleming, Inc.

WITNESSES: SEAL:


BY: 
NAME: Alina Fernandez, PE
TITLE: VicePresident

1. _____
2. _____

OWNER: City of Doral
BY: 
NAME: Hernan Organvidez
TITLE: Interim City Manager

AUTHENTICATION:
BY: 
NAME: Connie Diaz
TITLE: City Clerk

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

BY: 
NAME: Luis Figueredo, Esq
TITLE: City Attorney

CONSULTANT WORK ORDER PROPOSAL

Date: October 19, 2021

Dear Mr. Quintero:

Gannett Fleming, Inc. (the Consultant) proposes to provide the services identified below for the project entitled “**Chiller Plant Upgrade for Doral Legacy Park Recreation Building**”, pursuant to its Professional Service Agreement with the City of Doral (City), RFQ No. 2020-22.

I. SCOPE OF WORK

This proposal is based on preliminary discussions with you during our site visit on August 15, 2021. Please note that Gannett Fleming’s engineering staff has significant experience with cooling plant upgrade projects. The project consists of providing design services for a chiller plant upgrade to provide piping system modifications to the existing chilled water distribution mains to allow for the connection of a temporary chiller in the event of chiller maintenance or chiller failure. An electrical design modification will be provided to allow for an electrical tie-in for the temporary chiller. This can be presented as a construction design alternate in the event the City of Doral plans to contract with a temporary chiller provider that will include a generator/chiller combination that does not require on-site building power. The design intent is to tie into existing power junction box at exterior chiller and extend conductors in overhead conduit to a manual transfer switch and temporary generator connection.

The scope of work (the Work) comprises the following tasks.

- Task 1: Preliminary Design Services (Work completed as of 8/15/2021)
 - Review of existing design documentation provided by City of Doral
- Task 2: Design Phase Services (Mechanical/Electrical)
 - Develop architectural backgrounds for the existing air-cooled chiller plant using the existing documentation, aerial images and photos taken during the site visit.
 - Prepare mechanical demolition and new work design documents to provide a tie-in to the existing chilled water piping mains.
 - Prepare electrical demolition and new work design documents to provide tie-in to the existing electrical system.
 - Specifications incorporated on the design drawings.
 - Provide a preliminary estimate of probable cost for review.
 - Provide pre-final design documents for review by City of Doral.
 - Review meeting with the City of Doral to address any review comments (Virtual Meeting).
 - Coordinate with City of Doral to assist in the final Bid Package preparation.
- Task 3: Bid Phase Services (Mechanical/Electrical)

- Pre-Bid Meeting with contractors to address any questions (Virtual Meeting).
- Respond to 2 RFI's during bid phase.
- Task 4: Construction Phase Services
 - Respond to RFI's during construction phase.
 - Shop Drawing review of the proposed equipment and components.
 - Record Drawings (electronic) using contractor's mark-ups.
- Task 5: QAQC
 - Attend one day of start up testing and document the results to affirm that work performed meets design requirements including issuance of an EOR Compliance Letter at completion of project. The Consultant shall be responsible for ensuring that their work products conform to appropriate standards and criteria. This shall be accomplished through an internal Quality Control (QC) process performed by the Consultant. This QC process shall ensure that quality is achieved through checking, reviewing, and surveillance of work activities by objective and qualified individuals who were not directly responsible for performing the initial work

II. SUB-CONSULTANTS

Table 1 lists the sub-consultants that will assist in performing the Work.

Table 1: List of Sub-consultants

Sub-consultant Name	Specialty/Expertise
N/A	N/A

III. SCHEDULE OF WORK – TIME OF PERFORMANCE

The Consultant shall submit the project deliverables and perform the Work as specified in Table 2.

Table 2: Schedule of Work

Task	Sub-task	Duration (specify weeks or calendar days)	Delivery Date* (cumulative weeks or calendar days)
1	Preliminary Design Services	2 weeks	8/21/2021
2	Design Phase	*	*

* An updated schedule, indicating actual delivery dates, based on the above durations, will be provided to the City upon receipt of the NTP.

IV. COMPENSATION

Consultant shall perform the Work detailed in this proposal for a lump sum, not to exceed, fee of Twenty-Three Thousand Four Hundred and Thirty-Eight dollars and Zero cents (\$23,438.00). The City shall not be liable for any fee, cost, expense or reimbursable expense or other compensation beyond this amount.

Table 3: Summary of Compensation

Task	Task Name	Fee Amount	Fee Basis
1	Preliminary Design Services	\$1,035.00	Lump Sum, Not to Exceed
2	Development of Short-term Improvements	\$15,373.00	Lump Sum, Not to Exceed
3	Bid Phase Services	\$1,360.00	Lump Sum, Not to Exceed
4	Construction Phase Services	\$3,010.00	Lump Sum, Not to Exceed
5	QAQC	\$2,160.00	Lump Sum, Not to Exceed
Total		\$23,438.00	N/A



Excellence Delivered *As Promised*

V. ADDITIONAL SERVICES

Should unanticipated conditions become identified during the progress of the work that will delay performance of our work or increase the level of effort on our part; we will notify you promptly of such conditions. Such notification will include a description of the conditions, a recommendation as to the measures needed to accommodate the conditions, and a cost estimate, if applicable. Gannett Fleming's billings will not exceed the estimate without your authorization.

Specifically excluded from this proposal are services not specifically described within the scope herein and/or specifically stated below:

- Cx Services to validate the operation of a temporary chiller with the provided tie-ins.

VI. PROJECT MANAGER

CONSULTANT'S Project Manager for this Work Order assignment will be Alina Fernandez, P.E.

Submitted by:

Alina Fernandez, P.E. - Vice President
Gannett Fleming, Inc.

Reviewed and approved by:

Mr. Terry Lazaro Quintero, MPA, CPRP
Assistant Parks and Recreation Director
City of Doral

ESTIMATE OF WORK EFFORT AND COST - PRIME

Project Name: TWO # 4: Doral Legacy Park Chiller Unit Estimator: Brian Seip/Robert Weidner/Alina Fernandez Consultant: Gannett Fleming, Inc.
 County: Miami-Dade, FL Date: 10/19/2021
 City: City of Doral

Staff Classification	Principal Engineer	Project Manager	Senior Engineer	Project Engineer	Engineering Technician	Total Staff Hours	Salary Cost by Activity
Billing Rate	\$210.00	\$205.00	\$180.00	\$145.00	\$92.00		
Task 1	0.00	1.00	3.00	2.00	0.00	6.00	\$1,035.00
Task 2	0.00	9.00	48.00	28.00	9.00	94.00	\$15,373.00
Task 3	0.00	1.00	4.00	3.00	0.00	8.00	\$1,360.00
Task 4	0.00	2.00	8.00	8.00	0.00	18.00	\$3,010.00
Task 5	0.00	0.00	12.00	0.00	0.00	12.00	\$2,160.00
Total Staff Hours	0.00	13.00	75.00	41.00	9.00	138.00	
Total Staff Cost	\$0.00	\$2,665.00	\$13,500.00	\$5,945.00	\$828.00		\$22,938.00

PRIME ESTIMATED FEE:	\$22,938.00
SUBCONSULTANTS ESTIMATED FEE:	\$0.00
SURVEY ESTIMATED FEE:	\$0.00
Additional Services (Allowance)	\$0.00
Reimbursables (Allowance)	\$500.00
GRAND TOTAL ESTIMATED FEE:	\$23,438.00

RESOLUTION No. 21-255

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, APPROVING A WORK ORDER WITH GANNETT FLEMING, INC., TO PROCEED WITH ENGINEERING CONSULTING SERVICES FOR THE PROVISION OF THE CHILLER PLANT UPGRADE AT DORAL LEGACY PARK IN AN AMOUNT NOT TO EXCEED \$23,438.00; AUTHORIZING THE CITY MANAGER TO EXECUTE THE WORK ORDER AND EXPEND AVAILABLE FUNDS ON BEHALF OF THE CITY IN FURTHERANCE HEREOF; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, opened in August 2017, Doral Legacy Park is conceived as a place in which the Doral community can gather to enjoy sports, cultural arts, and recreational programming in a safe environment that is representative of the beautiful City of Doral. The facility offers several amenities for public use with one of the most popular amenities being the community center which includes indoor basketball courts, dance room, teen room, indoor play area, multi-purpose rooms, and an event hall; and

WHEREAS, the HVAC system for the community center is served by a Air-Cooled Chiller which services the 1st and 2nd floors of the community center including all the rooms and event hall; and

WHEREAS, in order to prevent any impact to services and use of the indoor spaces of the community center during period(s) when the chiller is offline for an extended period, the Parks & Recreation Department is requesting to incorporate a temporary chiller connection in which a temporary chiller unit can be brought in and connected to the existing HVAC infrastructure in order to be able to provide cool air to the community center; and

WHEREAS, for the development of the design and engineering documents required to install a temporary connection, the Parks & Recreation Department worked with the Public Works Department to identify a qualified firm through the City's pre-qualified pool of

Engineering and Architecture firms; and

WHEREAS, Gannett Fleming, Inc., is a prequalified provider of professional engineering consulting services selected in accordance with Consultant Competitive Negotiation Act (CCNA) requirements and approved by the City Council in December 2020; and

WHEREAS, Gannett Fleming, Inc. prepared a proposal for the development of design and engineering documents in a not to exceed amount of \$23,438.00; and

WHEREAS, staff recommends that the City Council approve and authorize the City Manager to execute the Work Order with Gannett Fleming, Inc. to develop design and engineering documents needed for the installation of a temporary chiller connection in an amount not to exceed of \$23,438.00; and

WHEREAS, funding for this request is available in the Parks & Recreation Account No. 102.90005.500634.

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

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

Section 2. Approval. The Work Order between the City of Doral and Gannett Fleming, Inc. for the engineering consulting services for the chiller plant upgrade at Doral Legacy Park in an amount not to exceed of \$23,438.00, is hereby approved.

Section 3. Authorization. The City Manager is authorized to execute the Work Order and expend available funds on behalf of the City in furtherance hereof.

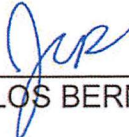
Section 4. Implementation. The City Manager and the City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and the provisions of this Resolution.

Section 5. Effective Date. This Resolution shall take effect immediately upon adoption.

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

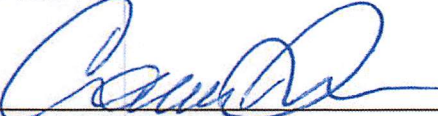
Mayor Juan Carlos Bermudez	Yes
Vice Mayor Digna Cabral	Yes
Councilman Pete Cabrera	Yes
Councilwoman Claudia Mariaca	Yes
Councilman Oscar Puig-Corve	Yes

PASSED AND ADOPTED this 10 day of November, 2021.




JUAN CARLOS BERMUDEZ, 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:



LUIS FIGUEREDO, ESQ.
CITY ATTORNEY