

### WORK ORDER No. 3 FOR PROFESSIONAL SERVICES

TO: The Corradino Group  
4055 N.W. 97<sup>th</sup> Avenue, Suite 200  
Doral, Florida 33178  
(305) 594-0735

DATE: September 14, 2022

The City of Doral authorizes the firm of The Corradino Group to provide professional engineering services to provide Construction Engineering Inspection (CEI) Services for ITB 2022-23 Sub Basin NW 33 ST W stormwater improvement project. Where The Corradino Group 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 The Corradino Group and the City of Doral dated January 4, 2020 and the attached Proposal dated July 29, 2022 and submitted by your firm for the above referenced project.

**SCOPE OF SERVICES AND SCHEDULE:**

The scope of the project will be as described in the attached proposal from The Corradino Group dated July 29, 2022. The schedule requires the scope of work to be completed within 120 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 \$72,960.00.

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 1, 2020 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: The Corradino Group

BY: [Signature]  
NAME: Joseph M. Corradino  
TITLE: President

WITNESSES:

1. [Signature]  
2. [Signature]

SEAL:



OWNER: City of Doral

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

AUTHENTICATION:

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

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

BY: [Signature]  
NAME: [Signature], Esq  
TITLE: City Attorney

**RESOLUTION No. 22-174**

**A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO EXECUTE A WORK ORDER TO THE CORRADINO GROUP, INC. TO PROVIDE CONSTRUCTION ENGINEERING INSPECTION (CEI) SERVICES FOR ITB 2022-23 SUB BASIN NW 33 ST W IN AN AMOUNT NOT TO EXCEED \$72,960.00, PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, on May 12, 2021, the 2021 Stormwater Master Plan and the proposed 5-Year Capital Improvement Plan (CIP) was adopted by the City Council via Resolution No. 21-123 (approved 5-0); and

**WHEREAS**, the results of the Stormwater Master Plan analysis allowed the City to identify and prioritize general areas where major drainage systems are deficient and defined the extent of the deficiencies; and

**WHEREAS**, the PWD requested a proposal from The Corradino Group, Inc. to provide Construction Engineering Inspection (CEI) Services for ITB 2022-23 Sub Basin NW 33 ST W stormwater improvement project, a portion of Year 1 of the Stormwater Improvements CIP; and

**WHEREAS**, Sub Basin NW 33 ST W is located along NW 33<sup>rd</sup> Street between NW 87<sup>th</sup> Avenue and NW 82<sup>nd</sup> Avenue; and

**WHEREAS**, The Corradino Group, 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 the December 2020 via Resolution 20-243; and

**WHEREAS**, the work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between The Corradino Group, Inc. and the City of Doral dated January 4, 2021, and the attached Proposal dated July 29, 2022; and

**WHEREAS**, staff respectfully requests to execute Work Order No. 3 to The Corradino Group, Inc. to provide Construction Engineering Inspection (CEI) Services for

ITB 2022-23 Sub Basin NW 33 ST W stormwater improvement project in an amount not to exceed \$72,960.00, a copy of which is attached as Exhibit "A"; and

**WHEREAS**, funding for this request is available in the current Fiscal Year in the Public Works Stormwater Fund – "Construction in Progress" Account, Account No. 401.80005.500650.

**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 true and correct and incorporated herein.

**Section 2. Approval.** The work order between the City and The Corradino Group, Inc. to provide Construction Engineering Inspection (CEI) Services for ITB 2022-23 Sub Basin NW 33 ST W stormwater improvement project in an amount not to exceed \$72,960.00 as to form and legality by the City Attorney, is hereby approved.

**Section 3. Authorization.** The City Manager is authorized to execute the work order with The Corradino Group, Inc. and expend budgeted 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

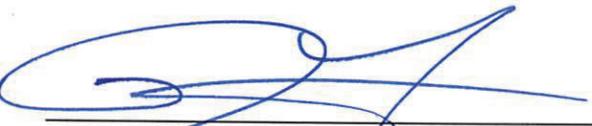
PASSED AND ADOPTED this 14 day of September, 2022.

  
\_\_\_\_\_  
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

# EXHIBIT “A”

# THE CORRADINO GROUP, INC.

CORRADINO

ENGINEERS · PLANNERS · PROGRAM MANAGERS · ENVIRONMENTAL SCIENTISTS

July 29, 2022

Ms. Stephanie Bortz, CFM  
 Stormwater Utility Manager  
 City of Doral  
 8401 NW 53 Terrace  
 Doral, Fl. 33166

Re: CEI Services for City of Doral NW 33<sup>rd</sup> Street Drainage Improvements from NW 87<sup>th</sup> Ave to NW 82<sup>nd</sup> Ave  
 Contract Duration 120 days

Dear Ms. Bortz:

The Corradino Group proposes to provide Construction Engineering Inspection Services to the City of Doral NW 33<sup>rd</sup> Street Drainage Improvement from NW 87<sup>th</sup> Ave to NW 82<sup>nd</sup> Ave. The Scope of Services provided will be in agreement with the Work Order Tasks identified below:

- A. Task 1 - Monitor Contractor implementation and compliance with MOT plans**
  - a. Review Safety Plans and MOT plans for Compliance
  - b. Work Day review of MOT set up.
- B. Task 2 - Monitor drainage including pipe, manholes and outfall installation by Contractor**
- C. Task 3 – Monitor roadway stabilization, base, asphalt, and pavement markings installation by Contractor**
- D. Task 4 – Monitor miscellaneous construction activities by Contractor**
  - a. Oversight of clearing and grubbing including ay required demolition
  - b. Oversight of erosion and sedimentation control measures
- E. Task 5 – Monitor other relevant tasks such as grading, curb and gutter, guardrail, fence, and sod installation by Contractor**
- F. Task 6 – Provide weekly updates, logging RFIs and Shop Drawings that are submitted, Project Meetings.**

The construction phase services assume the construction project to be completed in 120 calendar days, if construction needed to occur in more than 120 calendar days, additional services will be required. The Corradino Group during this construction phase will provide a Project Manager/Administrator and Construction Inspector to coordinate with City, project's Contractor, EOR and provide construction phase services specifically stated below:

1. CEI Project Administrator will oversee the Inspector, and review and approve the daily report of construction on a daily basis.
2. CEI Project Administrator will prepare and submit to the City a weekly progress report of all work activities the Monday following the week worked.
3. CEI Project Administrator will review and approve the pay applications made by the contractor.
4. CEI Project Administrator will submit a letter to the City approving the pay application for payment;
5. CEI Project Administrator will work closely with the Contractor/EOR/City's Project Manager to resolve field issues/RFI's in a timely manner. CEI will receive shop drawing materials, coordinate with Engineer of Record and City, and monitor shop drawing review. Approval process will be provided by the Engineer of Record. CEI will maintain a Shop Drawings Log.
6. CEI Project Administrator will review Safety and MOT Plans submitted by the contractor to the City for compliance and conformance with the contract.
7. CEI Project Administrator will ensure that erosion and sedimentation control plan is in place prior to start construction activities.

8. CEI Inspector will oversee the contractor's daily construction activities making sure that all work complies with the plans and specifications.
9. CEI Inspector will document all construction activities in a daily report of construction.
10. CEI Inspector will verify that the approved MOT setup meets contract and MUTCD requirements.
11. CEI Inspector will monitor the drainage installation activities, including pipe alignment, pipe and structures elevations, installation of French Drain including filter fabric and ballast rock.
12. CEI Inspector will verify the contractor's material (earthwork and concrete) samples test results for conformance with the contract
13. CEI Inspector will verify that the earthwork, concrete, asphalt and other materials incorporated into the project are in compliance with the plans and specs and that both concrete and asphalt materials incorporated in the project are from approved plants and approved design mixes.
14. CEI Inspector will maintain an as-built record set for submittal to the City upon project completion.
15. CEI Inspector will have all required CTQP qualifications/MOT certifications for the tasks assigned to him.
16. CEI Inspector will verify that the contractor is adhering to OSHA guidelines.

#### SCHEDULE OF WORK – TIME OF PERFORMANCE

The Project Schedule is set at 120 calendar days

days from start to completion including final completion and preparation of close-out documents. Start of Consultant Services TBD according to the contractor's schedule and NTP.

#### **The Corradino Group shall submit the Deliverables and perform the Work as depicted in the tables below**

Schedule of Tasks				
Task No.		Duration (Specify weeks, calendar or working days, man hours)	Projected Start Date	Projected Finish Date*
1	Monitor Contractor implementation and compliance with MOT plans	120	TBD	NTP+120
2	Monitor drainage including pipe, manholes and outfall installation by Contractor	120	TBD	NTP+120
3	Monitor roadway stabilization, base, asphalt, and pavement markings installation by Contractor	120	TBD	NTP+120
4	Monitor miscellaneous construction activities by Contractor	120	TBD	NTP+120
5	Monitor other relevant tasks such as grading, curb and gutter, guardrail, fence, and sod installation by Contractor	120	TBD	NTP+120
6	Provide weekly updates, logging RFIs and Shop Drawings that are submitted, Project Meetings.	120	TBD	NTP+120

**\*The above schedule assumes a Written Notice to Proceed will be issued by City on (TBD)**

#### COMPENSATION

Consultant shall perform the services detailed in this Proposal on Items and Materials (I&M) basis not to exceed the amount of seventy-two thousand nine hundred and sixty dollars with zero cents. (\$72,960.00). Reimbursable Expenses if applicable shall be utilized in accordance with the agreement provisions. Reimbursement requests shall be detailed to the extent necessary for the budget. The City shall not be liable for any fee, cost, expenses or other compensation beyond these costs during the 120 days construction timeframe. Should the 120 days be exceeded, or additional services such as weekend or holidays work be requested by the city, the Consultant will negotiate these additional service costs on a Contingency Basis with the City in advance of proceeding.

**City of Doral NW 33<sup>rd</sup> Street Drainage Improvements from NW 87<sup>th</sup> Ave to NW 82<sup>nd</sup> Ave CEI Services Work Effort**

**ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT**

The Corradino Group

NW 33rd Street Drainage Improvements from NW 87th Ave to NW 82nd Ave  
City of Doral

CEI for NW 33rd Street Drainage Improvements from NW 87th Ave to NW 82nd Ave  
City of Doral

Job Classification Staff Applicable Rate	Position 1		Position 2		Salary	Overhead	Expenses	FCCM	OM	Total Task
	Project Engineer		Construction Inspector							
	Rate:	\$120.00	Rate:	\$80.00						
Task	Man hours	Cost/ Actvty	Man hours	Cost/ Actvty						
* Project General and Common Tasks	112	13,440	744	\$59,520	\$72,960	\$0	\$0	\$0	\$0	\$72,960
1 Monitor Contractor implementation and compliance with MOT plans										
2 Monitor drainage including pipe, manholes and outfall installation by Contractor										
3 Monitor roadway stabilization, base, asphalt, and pavement markings installation by Contractor										
4 Monitor miscellaneous construction activities by Contractor										
5 Monitor other relevant tasks such as grading, curb and gutter, guardrail, fence, and sod installation by Contractor										
6 Provide weekly updates, logging RFIs and Shop Drawings that are submitted, Project Meetings										
<b>Total Staff Hours</b>	112		744							
<b>Total Staff Cost</b>		\$13,440		\$59,520	\$72,960					\$72,960

\* This Estimate Work Effort is Based on the Construction Project Administration Average of Hours.  
 \*Hours Estimated as ( ( 120 calendar days/7 calendar days = 17 work weeks \*40 hrs) + ( 8 Sat \* 8hr/Sat) 680+64 = Total 744 hrs  
 \*Project Engineer hours 15% of 744 hrs = 112 hrs.  
 \* Saturdays 64 hours are contingency hours if contractor requests to work on weekends.

**CARLOS GONZALEZ**  
Project Administrator for this assignment

**CONSTRUCTION INSPECTOR**  
Construction Inspector for this assignment TBD

Submitted by:  
The Corradino Group, Inc.

Mark Croft, PE  
Vice President of Engineering & Construction