

WORK ORDER No. 6 FOR PROFESSIONAL SERVICES

TO: King Engineering Associates, Inc.
8700 W. Flagler Street, Suite 340
Miami, FL 33174
(305) 392-9979

DATE: November 16, 2016

The City of Doral authorizes the firm of King Engineering Associates, Inc. to proceed with structural assessment of the precast roof parapets at Doral Government Center. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Final Agreement between King Engineering Associates, Inc. and the City of Doral dated February 9, 2015, and the attached Proposal 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 King Engineering Associates, Inc. dated November 14, 2016, which includes evaluation of existing conditions, review calculations for the panels and connections, evaluate conceptual remediation design options (including those taken to date), recommended the most appropriate conceptual design option, prepare sketches of the preferred conceptual design, prepare an engineer's cost estimate, prepare and submit draft report summarizing findings and recommendations (including pictures documenting failures and repairs made to date), meetings with staff to discuss draft reports, prepare final signed and sealed report incorporating City comments, and attend one commission meeting to answer any questions that the commission may have. The schedule requires the work to be performed within two weeks from the notice to proceed. The performance of services associated with this Work Order will be executed on a time and materials basis with a not to exceed amount of \$14,805.00.

You are required by the Continuing Service Agreement to begin work subsequent to the notice to proceed. If you fail to begin work subsequent to the Notice to proceed, the City of Doral will be entitled to disqualify the Proposal, and revoke the award.

This Work Order incorporates the terms and conditions set forth in the Continuing Services Agreement dated February 9, 2015 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: King Engineering Associates, Inc.

BY: [Signature]
NAME: Agustin E. Maristany, PE
TITLE: V.P.

WITNESSES:

1. _____
2. _____

SEAL:



OWNER: City of Doral

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

AUTHENTICATION:

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

STATE OF FLORIDA
COUNTY OF Alamogordo

The foregoing instrument was acknowledged before me this 18th day of November, 20 16 by Agustin E. Maristany.

Rafael Dello Strologo
Print, type or Stamp name of Notary
Personally Known _____ or Produced Identification ✓
Type of Identification Produced Florida's D.L.

APPROVED AS TO FORM:

BY:



NAME:

WEISS, SEROTA, HELFMAN, COLE,
BIERMAN & POPOK, PL

TITLE:

City Attorney



SERVICES

Civil Engineering
Transportation Planning & Engineering
Environmental Engineering
Land Planning
Ecological Services
Surveying & Mapping
Construction Management
GIS Mapping
Landscape Architecture #LC26000183

OFFICE LOCATIONS

FLORIDA

Miami
Sarasota
Tampa

TEXAS

Austin

November 14, 2016

Mr. Luis Sanchez
Facility Manager
City of Doral Public Works
8401 NW 53rd Terrace
Doral, FL 33166

Subject: Proposal for Structural Assessment of Precast Roof Parapets at Doral City Hall

Dear Mr. Sanchez:

King Engineering Associates, Inc. (King) is pleased to submit this proposal to provide structural assessment of the failing precast roof parapets at Doral's City Hall Building. Services for this work order will be provided under the General Engineering/Architecture Professional Services Agreement dated February 10, 2015 between the City of Doral and King. The lead structural firm for this work will be Eastern Engineering Group, King's subconsultant under the Continuing Professional Services Agreement.

Scope of Work

King's team will perform a building inspection to assess the structural conditions of the Precast Roof Parapets and its connections to the structure.

Required documents to complete this project will be provided by the City of Doral and include the following:

1. Structural As-Built Drawings and Calculations by EOR
2. Precast Shop Drawings
3. Structural Steel Shop Drawings

King's team will evaluate the existing conditions, review the calculations for the panel and connections, evaluate conceptual remediation design options (including those taken to date), recommend most appropriate conceptual design option, prepare sketches of proposed conceptual design, prepare rough budget level cost estimate, prepare and submit draft report summarizing findings and recommendations (including pictures documenting failures and repairs made to date), meet with staff to discuss draft report, prepare final signed and sealed report incorporating City comments, and attend one commission meeting to answer any questions that the commission may have.

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Fax 305-392-9912

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Material testing, detailed structural design services, and preparation of construction plans to repair the defective structures are not part of the scope of work. Cost estimates proposed are rough planning level estimates and not a valid quote for repairs. A cost should be prepared during detailed design of the proposed repairs.

Compensation

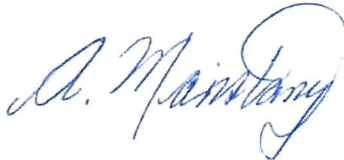
Total compensation was estimated at a not-to-exceed amount of \$14,805 on a time and material basis based on Attachment A. Invoices will be submitted monthly based on hours worked and expenses incurred.

Schedule

King will complete the draft report within 2 weeks following notice to proceed and receipt of the documents requested above.

We appreciate the opportunity to be of service and look forward to continue working in partnership with the City.

Sincerely,
King Engineering Associates, Inc.

A handwritten signature in blue ink, appearing to read "A. Maristany". The signature is fluid and cursive, with a large loop at the end.

Agustin E. Maristany, P.E.
Vice President

Attachment

**ATTACHMENT A
CITY OF DORAL
DORAL CITY HALL STRUCTURAL REVIEW
FEE PROPOSAL**

Firm Name: King Engineering Assoc., Inc.
Prepared By: A. Maristany
Date: 11/14/16

SUMMARY FEE SHEET											
ACTIVITY	Sr Project Manager & QA/QC \$165.00		Design Engineer \$115.00		CADD Operator / Field Inspector \$82.00		Administrative Assistant \$60.00		Manhours By Activity	Subconsultant / Expenses	Total Activity Fee
	Man-Hours	Fees	Man-Hours	Fees	Man-Hours	Fees	Man-Hours	Fees			
1. Initial Meeting with Client											
Kick-off meeting	3	\$495.00		\$0.00		\$0.00		\$0.00	3		\$495.00
2. Data Collection, Review and Design											
Review documents	2	\$330.00	16	\$1,840.00		\$0.00		\$0.00	18		\$2,170.00
Site inspection	3	\$495.00	3	\$345.00		\$0.00		\$0.00	0		\$840.00
Identify and quantify the problem	1	\$165.00	6	\$690.00		\$0.00		\$0.00	7		\$855.00
Evaluate solutions	3	\$495.00	12	\$1,380.00		\$0.00		\$0.00	15		\$1,875.00
Provide sketches & details for recommended solution	4	\$660.00	12	\$1,380.00	20	\$1,640.00		\$0.00	36		\$3,680.00
3. Design and Preliminary Cost Estimate											
Prepare preliminary cost estimate	1	\$165.00	3	\$345.00		\$0.00		\$0.00	4		\$510.00
Prepare draft report	4	\$660.00	12	\$1,380.00		\$0.00		\$0.00	16		\$2,040.00
Meet and review draft report and recommendations	4	\$660.00		\$0.00		\$0.00		\$0.00	4		\$660.00
Finalize report as per client comments	2	\$330.00	6	\$690.00		\$0.00		\$0.00	8		\$1,020.00
Attend staff presentation to the Board	4	\$660.00		\$0.00		\$0.00		\$0.00	4		\$660.00
TOTALS	31	\$5,115.00	70	\$8,050.00	20	\$1,640.00	0	\$0.00	115	\$0.00	\$14,805.00

Check \$14,805.00

TOTAL FEE = \$14,805