

WORK ORDER No. 10 FOR PROFESSIONAL SERVICES

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

DATE: December 15, 2017

The City of Doral authorizes the firm of King Engineering Associates, Inc. to proceed with preparation of the design of a roadway-resurfacing project along NW 29th Street from 112th avenue to NW 109th avenue and along NW 109th, from NW 29th Street to NW 27th avenue as of the date of this Work Order. 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 December 11, 2017, to provide professional engineering services, which includes milling and resurfacing, restriping of corridor and on street parking. The schedule requires the work to be performed 10 weeks from the notice to proceed. The performance of services associated with this Work Order will be executed on a time and material basis with a not to exceed amount of \$2,632.00.

You are required by the Continuing Service Agreement to begin work subsequent to the execution of this Work Order. 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.

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 Maristany
TITLE: Vice President

OWNER: City of Doral

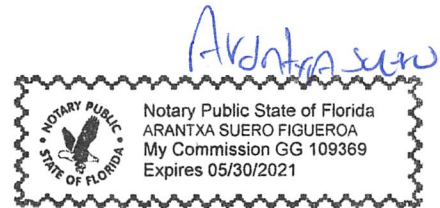
BY: [Signature]
NAME: Edward Rojas
TITLE: City Manager

APPROVED AS TO FORM:

BY: [Signature]
NAME: WEISS, SEROTA, HELFMAN, COLE & BIERMAN, PL
TITLE: City Attorney

STATE OF FLORIDA
COUNTY OF DADE
The foregoing instrument was acknowledged before me on this 13 day of December, 2017
by Agustin Maristany
WITNESSES: Arantxa Suero SEAL:
I, Arantxa Suero
Notary Public, State of Florida
Personally Known X or Produced Identification
Type of Identification Produced Driver License

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



**DESIGN FOR ROADWAY RESURFACING PROJECT
FOR
CITY OF DORAL**

SCOPE OF SERVICES

DECEMBER 11, 2017

King Engineering Associates, Inc. (King) is pleased to submit this proposal to provide professional engineering services to the City of Doral (City) for the design of a roadway resurfacing project. The general area belonging to each of the above projects has been included in Attachment A.

- 1175 LF along NW 29th St, from NW 112th Avenue to NW 109th Avenue
- 600 LF along NW 109th Avenue, from NW 29th Street to NW 27th Street

The resurfacing project includes new striping which will maximize the use of pavement area by incorporating, where possible, on street parking while maintaining existing turning movements at the intersections.

The scope of work has been divided into the several tasks, as shown below:

Task	Description
1	Project Coordination and Progress Meetings
2	Draft Submittal (75%)
3	Final Submittal (100% S&S)

Scope of Work

1. Project Coordination and Progress Meetings

King will provide overall project management and coordination throughout the duration of the project (10 weeks), as follows:

- Monitor the project schedule and budget on a regular basis
- Coordinate activities of the project team.
- Provide quality assurance and quality control.
- Monthly Invoices

2. Draft Submittal (75%)

King will develop roadway resurfacing drawings with the new striping plan for the City's Review and comments. Task includes a brief site visit to verify conditions shown on the aerial photos that will be used as the existing site plan.

**DESIGN FOR ROADWAY RESURFACING PROJECT
FOR
CITY OF DORAL**

- Drawings Sheets (4):
 - Cover Page
 - General Notes & Tabulation of Quantities
 - Roadway Resurfacing and Striping Plan I
 - Roadway Resurfacing and Striping Plan II

3. Final Submittal (100% S&S)

King will revise the drawings based on the City's review comments from the Draft Submittal (75%), sign and seal the finalized set, and submit as Final Submittal. No additional City reviews.

Proposal assumptions:

- One (1) Draft Submittal, with one (1) City review, and one (1) final submittal.
- Resurfacing Drawings based on City of Doral Plans "2016 ROADWAY RESURFACING PROJECTS" prepared by RJ Behar & Co (approved on 11/23/2016)
- AutoCAD or Google Images are to be used as the existing site plans
- No survey
- No geotechnical
- Pavement will be restored to existing road profile.
- No cross sections or profiles.
- FDOT and/or Miami-Dade County standard details will be referenced for components.
- No technical specifications needed.
- No Erosion and Sediment Control Plan
- No SWPPP
- No maintenance of traffic sheets; all MOT is provided by contractor
- No underground utility locates needed, no utility coordination, and no utilities called out on plans
- No permitting assistance
- All bidding will be provided by the City with no involvement from King
- No conformed contract documents after bidding process
- No construction services
- No provisions have been made in this scope of work for addressing contaminated soils or groundwater in the work area.
- No construction schedules
- No construction cost estimates

Compensation

Total compensation is not to exceed \$2,632.00. The work will be performed on a time and material basis based on the attached fee spreadsheet (Attachment B). Invoices will be submitted monthly based on hours worked and expenses incurred.

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Deliverable Schedule

The following schedule of deliverables shows the weeks from notice to proceed (NTP) when deliverables will be submitted.

Schedule of Deliverables	
Deliverable/Event	Submittal Dates (Weeks from NTP)
Draft Submittal (75%)	4
City 75% Comments /Design Review Meeting	6
100% Permit Ready Submittal	10

**DESIGN FOR ROADWAY RESURFACING PROJECT
FOR
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**ATTACHMENT A
PROJECT LOCATIONS**



NW 108th Ave

NW 29th St

NW 109th Ave

NW 27th St

NW 25th St

NW 110th Ave

NW 30th St

NW 112th Ave

Google Earth

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**DESIGN FOR ROADWAY RESURFACING PROJECT
FOR
CITY OF DORAL**

**ATTACHMENT B
FEE ESTIMATE**

**ATTACHMENT B
CITY OF DORAL
DESIGN FOR ROADWAY RESURFACING PROJECT
FEE PROPOSAL**

Firm Name: King Engineering Assoc., Inc.
Prepared By: R A Maristany
Date: 12/11/17

ROADWAY RESURFACING PROJECT													
ACTIVITY	Principal Engineer \$190.75		Sr Project Manager \$165.00		Project Engineer \$115.00		CADD Technician \$82.00		Clerical \$59.85		Manhours By Activity	Subconsultant / Expenses	Total Activity Fee
	Man- Hours	Fees	Man- Hours	Fees	Man- Hours	Fees	Man- Hours	Fees	Man- Hours	Fees			
1. Project Coordination and Progress Meetings	0	\$ -	2	\$ 330.00	0	\$ -	0	\$ -	0	\$ -	2		\$330.00
2. Draft Submittal (75%)	0	\$ -	5	\$ 825.00	0	\$ -	11	\$ 929.33	0	\$ -	16		\$1,754.33
3. Final Submittal (100%)	0	\$ -	1	\$ 165.00	0	\$ -	5	\$ 382.67	0	\$ -	6		\$547.67
TOTALS	0	\$0.00	6	\$1,320.00	0	\$0.00	16	\$1,312.00	0	\$0.00	24	\$0.00	\$2,632.00

TOTAL FEE = \$2,632