

**WORK ORDER No. 1 FOR PROFESSIONAL SERVICES**

TO: BCC Engineering, Inc.  
7300 North Kendall Drive, Suite 400  
Miami, Florida 33156  
(305) 670-2350

DATE: March 17, 2015

The City of Doral authorizes the firm of BCC Engineering, Inc. to proceed with the provision of engineering services for Milling and Resurfacing Exhibits as part of the City of Doral's Pavement Maintenance Program 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 BCC Engineering, Inc. and the City of Doral dated February 2, 2015, and the attached Proposal 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 BCC Engineering, Inc to develop milling and resurfacing exhibits. 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 \$6,132.80.

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 February 2, 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.

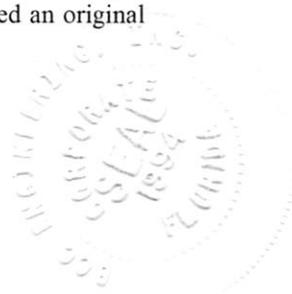
IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

CONSULTANT: BCC Engineering, Inc.

BY: [Signature]  
NAME: LUIS A. RODRIGUEZ  
TITLE: VICE PRESIDENT

WITNESSES: SEAL:

1. [Signature]  
2. [Signature]



OWNER: City of Doral  
BY: [Signature]  
NAME: Edward Rojas  
TITLE: City Manager

AUTHENTICATION:

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

APPROVED AS TO FORM:

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

DECLARATION OF THE PRESIDENT OF THE UNITED STATES

1952

Washington, D.C.  
January 20, 1952

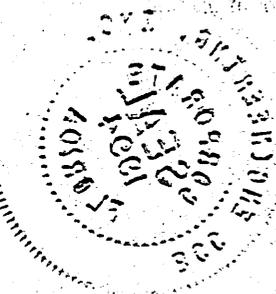
I, Dwight D. Eisenhower, President of the United States, do hereby declare that I am a citizen of the United States and that I am qualified to hold the office of President of the United States.

I have taken the oath of office and I am bound by the Constitution and the laws of the United States.

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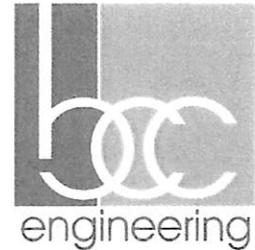


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March 17, 2015

Mr. Jorge A. Gomez, PE  
Chief of Engineering  
City of Doral  
8401 NW 53<sup>rd</sup> Terrace, 2<sup>nd</sup> Floor  
Doral, Florida 33166  
Sent via E-mail: [Jorge.Gomez@CityofDoral.com](mailto:Jorge.Gomez@CityofDoral.com)

Reference: **2015 Milling and Resurfacing Exhibits (the Project)**  
**City of Doral, Florida**

Dear Mr. Gomez:

Thank you for considering BCC Engineering, Inc. (BCC) for the above-referenced Project. Per your recent correspondence with Luis Rodriguez, PE, we are pleased to present this proposal to the City of Doral (City, the Client) to provide civil engineering services to design and permit eight (8) roadway segments for resurfacing and pavement markings. The roadway segments are identified as follows:

1. NW 102 Avenue (NW 58 Street to Dead End)
2. NW 109 Avenue (NW 78 Street to NW 82 Street)
3. NW 111 Court (NW 77 Terrace to NW 80 Lane)
4. NW 112 Place (NW 79 Lane to NW 78 Street)
5. NW 113 Avenue (NW 77 Terrace to NW 78 Street)
6. NW 113 Place (NW 79 Lane to NW 78 Street)
7. NW 77 Terrace (NW 113 Avenue to NW 111 Court)
8. NW 78 Lane (NW 112 Place to NW 111 Court)

All plans and designs will be prepared with English values in accordance with the Florida Greenbook and the FDOT Plans Preparation Manual and the Roadway Design Standards latest edition, as applicable. BCC will provide a CD containing all AutoCAD and PDF project files to the City at the conclusion of the project. Based on our understanding of the project we propose the following scope of services:

## **SCOPE OF SERVICES**

### **Civil Engineering Design**

- BCC will request a utility design ticket from Sunshine State One Call of Florida, Inc. and will notify each utility identified by the design ticket of planned improvements and the 1-year excavation moratorium placed on the pavement.
- BCC will prepare a Site Aerial to scale in lieu of survey information and develop Exhibit Plans containing the limits for the milling and resurfacing, roadway width, notes and the necessary pavement markings to replace the existing striping.
- BCC will visit each roadway segment to verify the existing conditions reflected in the aerial image. Should any sign or pavement marking modifications be proposed as part of the Exhibits, then plans

will be submitted to Miami-Dade County by the City for review and approval. BCC will address any review comments from Miami-Dade County.

- Other items verified in BCC's site visit include utility adjustments, cracked sidewalk flags, location of fire hydrants, lane and pavement widths, and any new developments not shown in the aerial image.
- BCC will submit Exhibit Plans to the City for review with a list of quantities.
- BCC will submit three (3) signed and sealed sets of 11" x 17" plans and CD to the City.

### **Assumptions and Exclusions**

- This proposal is based on our Continuing Professional Services Final Agreement with the City dated February 2, 2015.
- The following services are not included in this proposal: architecture, demolition, building information modeling (BIM) / 3D modeling, construction administration (inspections/management/observation), drainage, earthwork, electrical, environmental, geotechnical, hardscape, irrigation, landscape architecture, materials testing, mechanical, planning, plumbing, permit closeout, structural, subsurface utility engineering (SUE), surveying, traffic signalization, traffic studies, and zoning.
- The Project sites is assumed to contain no contaminants, archeological finds, etc. that could cause additional efforts in permitting or construction. If found and additional exploration is necessary this can be provided under a separate task or provided by the City under a separate contract.
- Client will pay reimbursable fees at cost related to regulatory plan review, reproduction, and courier fees only.
- Attendance to and preparation for public hearings, meetings, or field visits other than those listed is not included in this proposal.
- The City will submit the plans to Miami-Dade County, if required.
- No post design services are included in this proposal.
- All drawings will be on 11" x 17" paper (Tabloid) format.
- Pavement cores are not included in this proposal.
- BCC will use typical resurfacing detail for variable milling. There will be no cross slope correction.
- No drainage system layout or calculation is included in this proposal.
- Design of offsite roadway improvements such as dedicated turn lanes, median improvements etc., is not included in this proposal. If required, BCC will be pleased to provide an additional service proposal for these improvements.
- Revisions to Civil Engineering plans due to site plan changes by others after preparation of construction documents has begun shall be addressed as an additional service.
- Attendance to and preparation for meetings or site visits other than those listed in the scope of services shall be billed on a time and material basis.

**Fee & Schedule**

BCC proposes to provide the described Scope of Services as follows:

**Civil Engineering Design  
Reimbursables**

**Hourly Not-To-Exceed Fee of \$5,832.80  
Time and Materials Fee of \$300.00**

See attached Exhibit A for a breakdown of man-hours and fee schedule. Permit submittal plans will be provided to the City within seven (7) weeks from receipt of a work order. The following schedule is assumed:

- |  |               |
|--|---------------|
| 1. Draft submittal                       | NTP + 3 Weeks |
| 2. Review by City                        | 2 Weeks       |
| 3. Implement Comments and Finalize Plans | 2 Weeks       |

A total duration of seven (7) weeks is estimated.

**Additional Services**

Services beyond those outlined under Scope of Services, including increase in the scope of the Project, revisions to the work, site structures, additional site visits, inspections, construction errors, etc. will be provided for an additional negotiated lump sum fee or a time and materials budget as indicated in our Agreement. BCC will provide Additional Services after receipt of written authorization by Client.

**Payments**

Billing will be monthly based on the percentage of services completed, billing rate schedule attached, or by phase. Reimbursable expenses and Additional Services will be billed monthly as they are incurred.

Our proposal and Exhibit A - Man-hours and Fee Schedule is attached to and made a part of this Agreement.

We hope this proposal meets your expectations. We look forward to working with you on this Project.

Sincerely,  
**BCC Engineering, Inc.**



**Christopher A. Zavatsky, P.E.**  
Project Manager

Attachment

CAZ/lar

**EXHIBIT A**

**Man-hours and Fee Schedule**

