

WORK ORDER No. 4 FOR PROFESSIONAL SERVICES

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

DATE: May 21, 2016

The City of Doral authorizes the firm of BCC Engineering, Inc. to proceed with the provision of engineering services for development of Milling and Resurfacing Exhibits as part of the City of Doral's 2016 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 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 dated May 24, 2016 from BCC Engineering, Inc. The schedule requires the work to be performed within 50 calendar days. 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 materials basis with a not to exceed amount of \$14,250.62.

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. This Work Order is not binding until the City of Doral agrees and approves this Work Order.

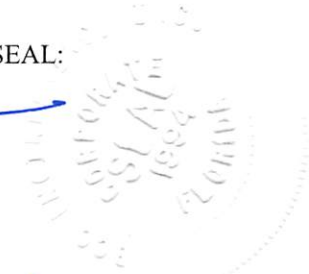
IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

CONSULTANT: BCC Engineering, Inc.
BY: [Signature]
NAME: [Signature]
TITLE: [Signature]

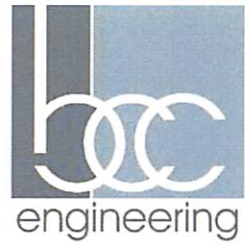
WITNESSES: SEAL:
1. [Signature]
2. [Signature]

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

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



APPROVED AS TO FORM AND
LEGAL SUFFICIENCY FOR THE SOLE USE
OF THE CITY OF DORAL:
BY: [Signature]
NAME: WEISS, SEROTA, HELEMAN, COLE,
BIERMAN & POPOK, PL
TITLE: City Attorney



May 24, 2016

Mr. Jorge A. Gomez, PE
Chief of Engineering
City of Doral
8401 NW 53rd Terrace, 2nd Floor
Doral, Florida 33166
Sent via E-mail: Jorge.Gomez@CityofDoral.com

Reference: **2016 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 consisting of asphalt resurfacing and new pavement markings. The eight (8) roadway segments are identified as follows:

1. NW 112th Avenue (NW 87th Street to NW 90th Street)
2. NW 112th Avenue (NW 82nd Street to NW 86th Street)
3. NW 112th Court (NW 82nd Street to NW 112th Avenue)
4. NW 86th Street (NW 107th Avenue to NW 109th Avenue)
5. NW 117th Avenue (Florida Turnpike Ramp to NW 50th Street)
6. NW 50th Street (NW 114th Avenue to NW 117th Avenue)
7. NW 50th Street (NW 109th Avenue to NW 112th Avenue)
8. NW 112th Avenue (NW 41st Street to NW 50th Street)

All plans and designs will be prepared with English values in accordance with the Florida Greenbook, the FDOT Plans Preparation Manual and the FDOT 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 of milling and resurfacing, roadway width, construction 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 these Exhibits, then the plans will be submitted to Miami-Dade County, by the City, for review and approval.

- Other items verified in BCC's site visit will include utility adjustments, cracked sidewalk flags, locations of fire hydrants, travel lane and pavement widths, and any new developments not shown by the aerial image.
- BCC will submit Exhibit Plans to the City for review with a summary of quantities and cost estimate based on existing resurfacing contract unit costs.
- BCC will submit three (3) signed and sealed sets of 11" x 17" plans and one (1) 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, water & sewer improvements, 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/or zoning studies.
- Each of the Project sites are assumed to contain no contaminants, archeological findings, etc. that could cause additional efforts in design, permitting and/or construction. If found, and additional exploration is necessary, this can be provided under a separate task through BCC 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 in the scope of services are not included as part of this proposal.
- The City will submit the plans to Miami-Dade County, if required.
- No post design services are included as part of this proposal.
- All drawings will be on 11" x 17" paper (Tabloid) format.
- Pavement cores are not included as part of this proposal.
- BCC will use typical resurfacing details and construction notes for variable milling. There will be no cross slope correction as part of this project.
- No drainage system analysis, design or calculations are included as part of this proposal.
- Any design of offsite roadway improvements, such as dedicated turn lanes, median improvements etc., is not included as part of this proposal. If required, BCC will be pleased to provide an additional service proposal for these types of improvements.
- Revisions to Civil Engineering plans due to site plan changes, by others, after the preparation of the construction documents phase has begun, shall be considered as additional services.
- 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.

EXHIBIT A

Man-hours and Fee Schedule

