

Agenda Item #: 3-C-9

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: September 11, 2012 [x] Consent [] Regular
[] Workshop [] Public Hearing
Department:
Submitted By: Engineering & Public Works Department
Submitted For: Roadway Production Division

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Supplemental agreement No. 7 (Agreement) to Project Agreement R2005-1455 in the amount of \$165,844.92 with K-F Group, Inc. (KFG), for professional services for the 60th Street N. from west of Royal Palm Beach Boulevard to S.R. 7 Extension project (Project).

SUMMARY: Approval of this Agreement will provide the services necessary for the preparation of design plan revisions for the Project. KFG is a Palm Beach County company and is a certified Small Business Enterprise (SBE). The SBE goal for the Project is 15%. The SBE participation committed for this Agreement by KFG is 93.47%.

District 6 (MRE)

Background and Justification: On August 16, 2005, the Board of County Commissioners (Board) approved an Agreement R2005-1455 with KFG to provide professional services required to prepare a preliminary study, design plans and construction bid documents for the Project. Palm Beach County now desires KFG to provide plan revisions due to roadway alignment and proposed profile changes for the Project, as detailed in Exhibit "A" of the attached Agreement. The fee, as detailed in Exhibit "A" of the attached Agreement, has been negotiated as just and reasonable compensation as follows:

| | | |
|---|----------------------------|--|
| Basic Services (Lump Sum) | \$140,674.72 | (Roadway and Bridge Plan Revisions, Signal Revisions, Environmental). |
| Reimbursable Expenses (Not to Exceed).... | \$ 25,170.20 | (Topographic Survey, Parcel Sketches, Geotechnical, Prints). |
| Total: | <u>\$165,844.92</u> | |

After reviewing the attached Agreement and finding it in proper order, staff recommends the Board's approval.

Attachments:

1. Location Map
2. Supplemental Agreement with Exhibits "A", "B", "C", and "D" and Certificate of Insurance (2)
3. Project Work Schedule

Recommended by: [Signature] 8/11/12 [Signature]
 Division Director Date

Approved By: [Signature] 8/18/12
 County Engineer Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

| Fiscal Years | 2012 | 2013 | 2014 | 2015 | 2016 |
|--|-------------------------|-------------------|-------------------|-------------------|-------------------|
| Capital Expenditures | <u>\$215,600</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| Operating Costs | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| External Revenues | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| Program Income (County) | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| In-Kind Match (County) | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| NET FISCAL IMPACT | <u>\$215,600</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| # ADDITIONAL FTE POSITIONS (Cumulative) | _____ | _____ | _____ | _____ | _____ |

Is Item Included in Current Budget? Yes X No

Budget Account No:
Fund 3503 Dept 361 Unit 1116 Object 6505

Recommended Sources of Funds/Summary of Fiscal Impact:

Road Impact Fee Fund - Zone 3
Acreage Access Road-Persimmon Blvd. to 60th Street

| | |
|--------------------|---------------------|
| Basic Services | \$140,674.72 |
| Reimbursables | \$ 25,170.20 |
| Staff Charges | |
| Roadway Production | \$ 33,170.00 |
| Traffic | \$ 16,585.00 |
| Fiscal Impact | <u>\$215,599.92</u> |

C. Departmental Fiscal Review: Alicia Kovalainen

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

 [Signature] 8/14/2012
OFMB
8/13/12 8/13/12

 Barbara Wheeler 8-17-12
for Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

This amendment complies with our review requirements.

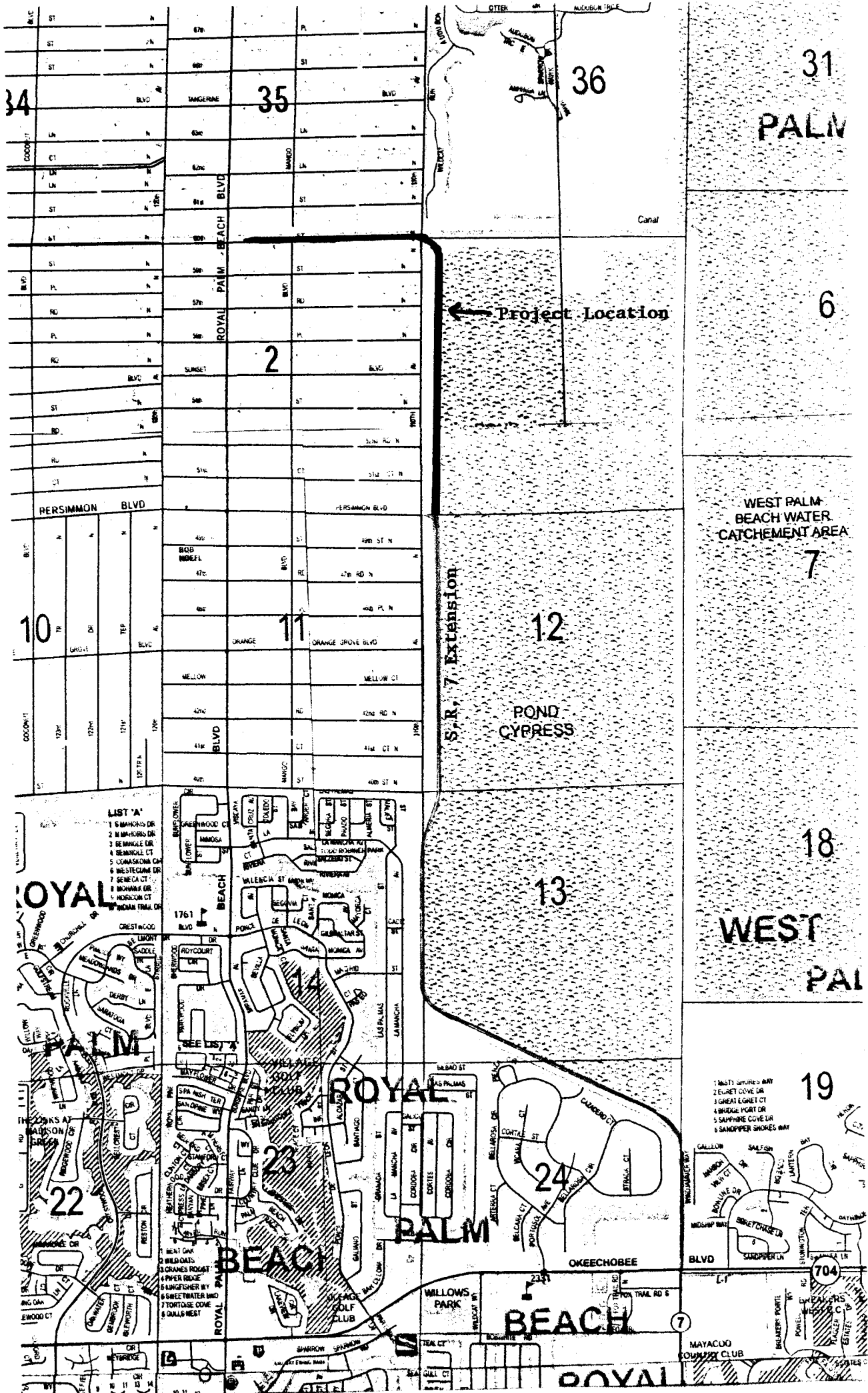
 [Signature] 8/20/12
Assistant County Attorney

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

60th Street N.
W. of Royal Palm Beach Blvd. to S.R. 7 Extension
Project No. 2004507



LOCATION MAP

SUPPLEMENTAL AGREEMENT BETWEEN

**PALM BEACH COUNTY
AND
K-F GROUP, INC.**

FOR PROFESSIONAL ENGINEERING SERVICES ON

**60TH STREET N.
W. OF ROYAL PALM BEACH BOULEVARD TO S.R. 7 EXTENSION**

**PROJECT NO.: 2004507
PALM BEACH COUNTY, FLORIDA**

THIS SUPPLEMENTAL AGREEMENT No. 7, made and entered into this day of _____ 2012 by and between Palm Beach County, hereinafter COUNTY, and, K-F Group, Inc., a Florida Corporation with an address of 12773 W. Forest Hill Boulevard, Suite 1217, Wellington, Florida 33414, hereinafter CONSULTANT.

WITNESSETH

WHEREAS, the COUNTY and CONSULTANT entered into a Project Agreement dated August 16, 2005 (R2005-1455), to provide professional engineering services for the preparation of a preliminary study, design plans and construction bid documents, Palm Beach County, Florida (hereinafter PROJECT); and.

WHEREAS, the COUNTY now desires for the CONSULTANT to provide plan revisions due to roadway alignment and proposed profile changes for the PROJECT; and

WHEREAS, the following fee has been negotiated as just and reasonable compensation for these professional services to be performed by the CONSULTANT:

RE: 60th Street N. from W. of Royal Palm Beach Boulevard to S.R. 7 Extension
Project No. 2004507

Basic Services in a lump sum fee of **\$140,674.72**;

Reimbursable Services (Not to Exceed) \$25,170.20;

Totaling \$165,844.92

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That for and in consideration of the mutual benefits to flow from each to the other, the parties hereto agree as follows:

1. The **CONSULTANT** agrees to provide professional services as described in Exhibit "A" of the Agreement known as "SCOPE OF WORK & FEE".
2. The **CONSULTANT** agrees to "CERTIFICATION" statements as described in Exhibit "B" of the Agreement.
3. The **CONSULTANT** agrees to Small Business Enterprise (SBE) Participation, described in Exhibit "C" of the Agreement.
4. The **CONSULTANT** has provided sub-consultants Letter of Intent to perform as an SBE as described in Exhibit "D" of the Authorization.
5. The **COUNTY** agrees to pay the **CONSULTANT** a fee of One Hundred Sixty-Five Thousand Eight Hundred Forty-Four Dollars and Ninety-Two Cents (\$165,844.92).
6. Palm Beach County has established the Office of the Inspector General in Palm Beach County Code Section 2-421 – 2-440, as may be amended. The Inspector General's authority includes but is not limited to the power to review past, present and proposed County contracts, transactions, accounts and records, to require the production of records, and audit, investigate, monitor, and inspect the activities of the **CONSULTANT**, its officers, agents, employees, and lobbyists in order to ensure compliance with contract requirements and detect corruption and fraud.

Failure to cooperate with the Inspector General or interfering with or impeding any investigation shall be in violation of Palm Beach County Code, Section 2-421 – 2-440, and punished pursuant to Section 125.69, Florida Statutes, in the same manner as a second degree misdemeanor.

7. The **CONSULTANT** warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, familial status, sexual orientation, and gender identity and expression.

Except as hereby amended, changed or modified, all other terms and conditions of the original Agreement dated **August 16, 2005 (R2005-1455)**, and;

Supplements and Amendments thereto, shall remain in full force and effect.

RE: 60th Street N. from W. of Royal Palm Beach Boulevard to S.R. 7 Extension
Project No. 2004507

IN WITNESS WHEREOF, the parties hereto have made and executed this Authorization as of the day and year first above written.

OWNER:
Palm Beach County, Florida, a
Political Subdivision of the
State of Florida

CONSULTANT:
K-F Group, Inc.
a Florida Corporation

BOARD OF COUNTY COMMISSIONERS

BY: _____
Shelley Vana, Chair

BY: _____
Hian C. Kor, P.E.
President

ATTEST:
Sharon R. Bock, Clerk & Comptroller
Circuit Court

CORPORATE SEAL



BY: _____
Deputy Clerk

WITNESS:
BY: _____

SEAL

CHONG M. JAYNES
(Printed Name)

APPROVED AS TO TERMS
AND CONDITIONS:

BY: [Signature]

BY: [Signature]

APPROVED AS TO FORM & LEGAL
SUFFICIENCY:

Andres Diaz
(Printed Name)

County Attorney

EXHIBIT "A"



K-F GROUP, INC.
CONSULTING ENGINEERS

June 27, 2012

Ms. Kathleen Farrell, P.E., Project Engineer
Palm Beach County Engineering and Public Works
P.O. Box 21229
West Palm Beach, FL 33416

*OK to process
this one
6/28/12*

Re: Royal Palm Beach Blvd. N & S of 60th Street N
Supplemental Fee Proposal # 7
Palm Beach County Project No. 2004507

Dear Ms. Farrell,

Enclosed please find our supplemental fee proposal for plan revision of the above project due to roadway alignment and proposed profile changes. These revisions resulted from several meetings with the South Florida Water Management District and the City of West Palm Beach. The additions of two offsite dry detention ponds are also included in this proposal. We used the same unit hours from the original contract under Supplemental Agreement No. 1 for the design of this section of roadway. The following is a breakdown of the fee:

| | |
|--|--------------------------|
| K-F Group, Inc. (Roadway) (Lump Sum) | ✓ = \$ 107,606.16 |
| Alan Gerwig & Associates (Bridge Design) (Lump Sum) | ✓ = \$ 17,930.00 |
| Progressive Design & Engineering (Traffic Signal) (Lump Sum) | ✓ = \$ 5,823.56 |
| Environmental Mgm't & Eng. (Environmental) (Lump Sum) | ✓ = \$ <u>9,315.00</u> |
| TOTAL LUMP SUM FEE | ✓ = \$ 140,674.72 |
| | |
| K-F Group, Inc. (Printing) | ✓ = \$ 375.00 |
| Dunkelberger Eng. & Testing (Geotechnical) (Reimbursable) | ✓ = \$ 10,899.70 |
| Brown & Phillips, Inc. (Parcel Sketches & Topo) (Reimbursable) | ✓ = \$ <u>13,895.50</u> |
| TOTAL REIMBURSABLES | ✓ = \$ 25,170.20 |
| | |
| TOTAL PROJECT FEE | ✓ = \$ 165,844.92 |

Items included for your review and approval consist of the followings:

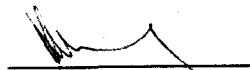
1. Proposed Scope of Services.
2. Proposed Fee breakdown and Man Hour estimates.
3. Proposed project Schedule.
4. One (1) copy of the original approved fee and man hour breakdowns for your comparison with this proposal.
5. A project journal listing all changes and revisions showing three additional master plans submitted since 8/1/11.
6. One (1) copy of Alan Gerwig & Associates Fee proposal and scope for the re-design of the proposed bridge.

7. One (1) copy of Progressive Design & Engineering fee proposal for the re-design of traffic/pedestrian signal poles at the intersection of Royal Palm Beach Blvd and 60th Street N.
8. One (1) copy of Brown & Phillips fee proposal for topographic survey of the two vacant lots for dry detention purpose, and reimbursable fee proposal for parcel sketches.
9. One (1) copy of Environmental Management and Engineering fee proposal for environmental assessment of the two vacant parcels.
10. One (1) copy of Dunkelberger Engineering and Testing fee proposal for additional geotechnical exploration on the two vacant parcels and on Royal Palm Beach Boulevard.

Please do not hesitate to call if you have any questions concerning this submittal. Thank you.

K-F Group, Inc.

Sincerely,



Hian C Kor, P.E.

Principal

LUMP SUM FEE QUOTATION PROPOSAL

Description : Supplement 7
 Re-design of Royal Palm Beach Blvd. Based on
 Revised Master Plan Agreed by the City of WPB

Project No. 2004507

Project Name: ACREAGE ACCESS ROAD & 60th Street N.

| No. / Activity | PROJECT MANAGER | | SR. PROJECT ENGINEER | | PROJECT ENGINEER | | SR. CADD/ TECH | | Basic Activity Dollar Amount | Manhours By Activity | Average Hourly Rate | Basic x Multiplier |
|------------------------------------|-----------------|-------------|----------------------|-------------|------------------|-------------|----------------|-------------|------------------------------|----------------------|---------------------|---------------------|
| | Man Hour | Hourly Rate | Man Hour | Hourly Rate | Man Hour | Hourly Rate | Man Hour | Hourly Rate | | | | |
| ROADWAY DESIGN-RPB Blvd./60 St. N. | 146 | \$41.00 | 338 | \$44.00 | 133 | \$33.00 | 362 | \$22.60 | \$33,167.00 | 969 | \$34.23 | \$96,658.59 |
| SIGNING & PAVEMENT MARKING | 9 | \$41.00 | 34 | \$44.00 | 28 | \$33.00 | 43 | \$22.60 | \$3,766.50 | 114 | \$32.95 | \$10,947.57 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTAL MANHOURS | 155 | | 372 | | 161 | | 395 | | \$36,923.50 | 1083 | | \$107,606.16 |

36,355.00 16,368.00 5,313.00 8887.50

TOTAL LUMP SUM FEE COMPUTATION

| | | |
|---|-----------|---------------------|
| FEE SUBTOTAL | RAW LABOR | \$36,923.50 |
| Multiplier = | 2.8143 | \$107,606.16 |
| K-F Group, Inc. | | \$107,606.16 |
| BASE FEE (LUMP SUM) | | \$107,606.16 |
| K-F Group, Inc. | | \$17,930.00 |
| Alan Gerwig & Assoc.(Bridge Design) | | \$5,923.66 |
| Progressive Design & Engineering (Signal) | | \$9,315.00 |
| Environmental Mgmt & Eng (Environmental) | | |
| Total Base Fee (Lump Sum) | | \$140,674.72 |
| REIMBURSABLE | | \$375.00 |
| K-F Group, Inc. (Printing) | | \$10,899.70 |
| Dunkelberger Eng. & Testing (Geotechnical) | | \$13,895.50 |
| Brown & Phillips, Inc. (Parcel Sketches & Topo) | | |
| Total Reimbursable | | \$25,170.20 |
| TOTAL PROJECT FEE | | \$165,844.92 |

REIMBURSABLE
 K-F Group (Printing) 10 Sets x 100 Sheets/Set x \$0.375 = \$ 375.00
 Total Reimbursable \$375.00

PREPARED BY: HIAN KOR, P.E.

Date: June 27, 2012

K-F GROUP, INC.

PROJECT NUMBER 2004507

ACREAGE ACCESS ROAD & 60th STREET N.

DESCRIPTION: Supplement 7
Re-design of Royal Palm Beach Blvd. Based on
Revised Master Plan Agreed by the City of
West Palm Beach

| ITEM | SHEET/ EA. | PROJECT MANAGER | SR. DESIGNER | DESIGNER | CADD/ TECH. | TOTALS | REMARKS |
|---|---------------|--------------------|-----------------|----------|----------------|--------|---|
| ROADWAY DESIGN | | | | | | | |
| 1 Master Plan 1"=40' Scale | 2 | 40 | 25 | 0 | 25 | 90 | 3 Additional Revisions |
| 2 Key Sheet | 1 | 0 | 0 | 0 | 1 | 1 | Revise Limits |
| 3 Drainage Maps | 2 | 2 | 3 | 3 | 12 | 20 | Revise Inlets & Areas |
| 4 Typical Sections w/ Details | 3 EA. | 3 | 3 | 4 | 10 | 20 | Revise Typical Sections |
| 5 Summary of Quantities Sheet | 1 | 2 | 2 | 0 | 2 | 6 | Revise Payitem List |
| 6 Summary of Drainage Structures | 0 | 0 | 0 | 0 | 0 | 0 | NIC |
| 7 Plan & Profile 1"=40' Scale 11"x17" | 7 | 12 | 40 | 20 | 78 | 150 | New Alignment to accommodate MOT, New Limits |
| 8 Special Plan/Profile (4 Reverse Curves) | 4 | 2 | 4 | 4 | 6 | 16 | New Alignment with 2 sets of Reverse Curves |
| 9 Profile Grade Design | 0 | 0 | 0 | 0 | 0 | 0 | |
| 10 Utility Conflict Resolutions | 4 | 3 | 3 | 0 | 2 | 8 | New Str., New Conflict |
| 11 Utility Coordination Meetings | 0 | 0 | 0 | 0 | 0 | 0 | |
| 12 Erosion Control Plan (SWPPP) | 9 | 2 | 2 | 2 | 6 | 12 | New Alignment |
| 13 MOT Plans | 0 | 0 | 0 | 0 | 0 | 0 | NIC |
| 14 Culvert Extension ITID | 6 | 4 | 6 | 4 | 16 | 30 | 6 Structures, 3 ITID Canal Crossings |

PREPARED BY: HIAN KOR, P.E.

Date: June 21, 2012

K-F GROUP, INC.

PROJECT NUMBER 2004507

ACREAGE ACCESS ROAD & 60th STREET N.

DESCRIPTION: Supplement 7
Re-design of Royal Palm Beach Blvd. Based on
Revised Master Plan Agreed by the City of
West Palm Beach

| ITEM | SHEET/ EA. | PROJECT MANAGER | SR. DESIGNER | DESIGNER | CADD/ TECH | TOTALS | REMARKS |
|---|---------------|--------------------|-----------------|------------|---------------|------------|---|
| ROADWAY DESIGN (cont.) | | | | | | | |
| 15 Drainage Structures(Proposed Info) | 53 | 7 | 29 | 18 | 36 | 90 | 53 Structures, include additional MES along Roadside Swales |
| 16 Drainage Design/Dr.Comp. Book | 5 | 30 | 80 | 50 | 0 | 160 | 5 Drainage Systems separated by Canals & RPB Blvd. |
| 17 Drainage Details/Special Design-Outfall | 5 | 10 | 60 | 0 | 50 | 120 | 1 Control Structure per System |
| 18 Intersecting St Layout (Major) (Plateau) | 1 | 2 | 10 | 0 | 8 | 20 | RPB Blvd. & 60th St. |
| 19 Intersecting Street Layout (Minor) | 2 | 2 | 6 | 0 | 8 | 16 | 59th St., 61st St. |
| 20 Driveway Connections | 29 | 6 | 16 | 4 | 20 | 46 | New Alignment & Profile |
| 21 Roadway Cross Sections | 34 | 8 | 28 | 20 | 44 | 100 | New Alignment & Profile |
| 22 Superelevation Details-Design | 0 | 0 | 0 | 0 | 0 | 0 | |
| 23 Meetings (County / Reviews) Progress | 1 | 2 | 8 | 0 | 12 | 22 | Re-Submit 65% Plans |
| 24 M-Canal XS (Include Earthwork) | 5 | 2 | 6 | 2 | 10 | 20 | Wider Bridge to Accommodate MOT |
| 25 Permitting-SFWMD, ITID | 0 | 0 | 0 | 0 | 0 | 0 | |
| 26 Field Review | 0 | 0 | 0 | 0 | 0 | 0 | |
| 27 Survey, Environ. Support/Coordination | 0 | 0 | 0 | 0 | 0 | 0 | |
| 28 Coordination Mtgs.w/ Agencies | | 5 | 5 | 0 | 0 | 10 | |
| 29 Extend Pav't at 60th St N & 120th Ave | | 2 | 2 | 2 | 6 | 12 | Extend Project Limits to 150' West of and 80' South of 60th St N |
| SUBTOTAL | | 146 | 338 | 133 | 352 | 969 | |

PREPARED BY: HIAN KOR, P.E.

Date: June 21, 2012

Exhibit "A" - Page 5 of 24

K-F GROUP, INC.

PROJECT NUMBER 2004507

ACREAGE ACCESS ROAD & 60th STREET N.

**DESCRIPTION: Supplement 7
Re-design of Royal Palm Beach Blvd. Based on
Revised Master Plan Agreed upon by the City of
West Palm Beach**

| ITEM | SHEET/ EA. | PROJECT MANAGER | SR. DESIGNER | DESIGNER | CADD/ TECH. | TOTALS | REMARKS |
|--|---------------|--------------------|-----------------|--------------|----------------|---------------|--|
| SIGNING / PAVEMENT MARKINGS | | | | | | | |
| 30 Title/Key Sheet | 1 | 0 | 1 | 0 | 1 | 2 | Revise Limits |
| 31 Typical Sections | 0 | 0 | 0 | 0 | 0 | 0 | |
| 32 Summary Pavement Marking/Signing | 0 | 0 | 0 | 0 | 0 | 0 | |
| 33 Interconnect Plans | 0 | 0 | 0 | 0 | 0 | 0 | |
| 34 Pavement Marking/Signing Plan | 7 | 8 | 32 | 28 | 40 | 108 | 1"=40' scale, New Alignment with Reverse Curves |
| 35 Extend Pav't at 60th St N & 120th Ave | 1 | 1 | 1 | 0 | 2 | 4 | Extend Project Limits to 150' West of and 80' South of 60th St N |
| SUBTOTAL | | 9 | 34 | 28 | 43 | 114 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| ROADWAY DESIGN | | 146 | 338 | 133 | 352 | 969 | |
| SIGNING / PAVEMENT MARKINGS | | 9 | 34 | 28 | 43 | 114 | |
| SUPERVISION/QAQC | | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | |
| PROJECT TOTAL | | ✓ 155 | ✓ 372 | ✓ 161 | ✓ 395 | ✓ 1083 | |

PREPARED BY: HIAN KOR, P.E.

Date: June 21, 2012

Exhibit "A" - Page 6 of 24

EXHIBIT "A"**SUPPLEMENT 7****ROYAL PALM BEACH BLVD. – Approximately 1500 ft. South and North of 60th St. N.
Palm Beach County Project No. 2004507****SCOPE OF WORK**

K-F GROUP, INC. will be providing professional engineering services in connection with the preparation of design plans for ROYAL PALM BEACH BLVD. from approximately 1,500 feet South and North of 60th Street N, and approximately 500 feet of 60th Street N East and West of Royal Palm Beach Blvd. This is a revision to the original 65% submitted plans due to changes in the master plan of Royal Palm Beach Blvd. that both the City of West Palm Beach and South Florida Water Management District have agreed on. K-F GROUP, INC. shall provide to Palm Beach County (COUNTY) the following professional services:

- **Construction Plans :**

60th STREET N.: Construction drawings to add a right turn lane Eastbound to Southbound at Royal Palm Beach Boulevard are included in this revision. Design profile approximately 500 feet east and west of Royal Palm Beach Blvd. will be revised due to revised profile along Royal Palm Beach Blvd. Drainage design will also be revised to include two (2) offsite parcel acquisitions for use as dry detention ponds to treat and attenuate storm water runoff from the proposed improvements. Drainage structures, cross sections, plateau intersection at Royal Palm Beach Boulevard, driveway profiles, drainage tributary areas will also be revised together with drainage map. Drainage computation will be revised to reflect plan changes and drainage design concept changes including hydrology, hydraulics, spread, and discharge analysis. This scope of work also includes extending begin project limits on 60th Street N from immediately east of 120th Avenue N to approximately 150 feet west of existing centerline of 120th Avenue N, and to approximately 80 feet south of the centerline of 60th Street N. Proposed profile grade, cross sections, drainage, earthwork, signing and pavement markings, and cost estimates will be included with this extension.

ROYAL PALM BEACH BLVD.: According to a recent speed study resulted from a Palm Beach County letter to Indian Trail Improvement District in the early 90's concerning maintained speed limit, the design speed on Royal Palm Beach Boulevard within the project corridor has been determined to be 45 mph. The current design uses 40 mph design speed with linear transition for roadway widening. With the new design speed at 45 mph, two 400' reverse curves at each end are needed. The alignment on Royal Palm Beach Blvd. is controlled by the existing bridge and the right-of-way at the M-Canal. In order to maintain traffic over the M-Canal, the existing bridge will have to be kept in operation while a new bridge is constructed on the east side. Offset transitions between the new bridge alignment and the existing pavement will be accomplished by two (2) pairs of reverse curves before and after the proposed bridge, at a minimum length of 400 feet each, and curve radius to maintain a normal cross slope with no superelevation for a 45 mph design speed. A proposed right turn lane Northbound to Eastbound is also added with this revision. Existing sidewalk on the west side of Royal Palm Beach Boulevard will be relocated from the Roadway Easement Line to back of curb and gutter. The need for guardrail will also be analyzed for drop-off hazards. New sidewalk is also added along the east side adjacent to the back of curb and gutter throughout the project limits.

EXHIBIT "A" continued

The drawings will be prepared on aerial raster sheets at a scale of 1"=40 feet for plan and profile sheets and 1"=400' for drainage maps using 11"x17" sheet size. Drainage structures, cross sections, side street profiles, plateau intersection at 60th Street N, driveway profiles, summary of quantities items, drainage tributary areas and drainage map will have to be revised due to revised bridge alignment and profile along Royal Palm Beach Blvd. No Summary of Drainage Structures or Drainage Structure Sheets will be prepared for this project. Drainage information will be included in roadway plan sheets. Construction plans, specifications and special provisions will be prepared in accordance with the latest standards adopted by the governing agencies. In addition, M-canal improvement plan and canal cross sections will be included as part of the proposed bridge replacement design effort. Drainage computation will be revised to reflect plan changes and drainage design concept changes including hydrology, hydraulics, spread, and discharge analysis.

- **Signing and Pavement Marking Plans :**

With the addition of reverse curve transitions at both ends of the new bridge, and the addition of a northbound to eastbound right turn lane on Royal Palm Beach Boulevard at 60 Street N and a eastbound to southbound right turn lane on 60th Street N at Royal Palm Beach Boulevard, Signing and Pavement Marking Plans will be revised and prepared at 1"=40 feet (11'x17"), including revision to the tabulation of quantities items. The plans shall be assembled separately from the roadway plans.

- **Schedule:** K-F GROUP, INC. shall perform the required services for review and approval by the COUNTY and complete the required services as specified in Exhibit "B".

The COUNTY shall furnish the following:

- All information in COUNTY records required to complete the design.

12798 W. Forest Hill Boulevard
Suite 204
Wellington, FL 33414
Phone: (561) 792-9000
Fax: (561) 792-9901
www.aga-engineering.com
CA No. 7969

Alan Gerwig & Associates, Inc.
Consulting Engineers



February 7, 2012

Mr. H. C. Kor, P.E.
K-F Group, Inc.
12773 W. Forest Hill Blvd., Suite 1217.
Wellington, FL 33414

RE: Royal Palm Beach Boulevard Bridge over M Canal

Dear Kor:

Following the receipt of your revised layout for the Royal Palm Beach Boulevard Bridge and our subsequent discussions, I am pleased to provide details of our fees for the additional work.

The breakdown of the fees is detailed in the attached spreadsheet and is based on the rates in our original contract.

The fee for the work associated with the changes in your latest layout is \$17,930. This involves the re-analysis and re-design of the main structural components of the bridge and the associated changes to the engineering plans. It is understood that the first phase will be constructed up to the existing bridge and will contain a full 6' wide sidewalk on the east side. Following the transfer of both vehicular and pedestrian traffic to the Phase I bridge, the existing bridge will be demolished in its entirety without a partially demolished phase to accommodate a temporary sidewalk on the west side of the existing bridge. Following demolition of the existing bridge, the replacement bridge will be expanded out to the full Phase II section.

Please let me know if you have any questions.

Sincerely,

Simon Coleman, P.E.
Project Manager

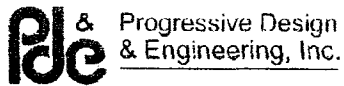
FINANCIAL MANAGEMENT PLAN

Project RPB Blvd Bridge - Supplemental 2-7-12
 Project No. 10-001
 PM SC

Date 7-Feb-12

| Task Outline | TOTALS | Estimated Labor | | | | | | | | | | |
|---|-------------|-----------------|------------|--|-----------|--------------|----------|-----------------|--------------|------------|----------|--------|
| | | Chief Eng | Sr. Eng | Snr. Proj Eng | Proj. Men | Snr Proj Eng | Proj Eng | Engineer | Engineer Int | Eng Tech | Designer | |
| 1 Changes to Geomtric Layout | \$1,136.00 | | 2.0 | 4.0 | | | | | | | 4 | |
| 2 Changes to Plan & Elevation Sheet | \$1,716.00 | | 2.0 | 8.0 | | | | | | | 8 | |
| 3 Changes to Typical Deck Section | \$1,136.00 | | 2.0 | 4.0 | | | | | | | 4 | |
| 4 Design and Modeling for Deck Slabs (3 Slabs) | \$5,838.00 | | 12.0 | 30.0 | | | | | | | | |
| 5 Design and Modeling for End Bents | \$5,838.00 | | 12.0 | 30.0 | | | | | | | | |
| 6 Changes to Foundation Plan | \$1,136.00 | | 2.0 | 4.0 | | | | | | | 4 | |
| 7 Changes to Slab Details for Superstructure | \$1,136.00 | | 2.0 | 4.0 | | | | | | | 4 | |
| 8 | \$0.00 | | | | | | | | | | | |
| 9 | \$0.00 | | | | | | | | | | | |
| 10 | \$0.00 | | | | | | | | | | | |
| 11 | \$0.00 | | | | | | | | | | | |
| 12 | \$0.00 | | | | | | | | | | | |
| 13 | \$0.00 | | | | | | | | | | | |
| 14 | \$0.00 | | | | | | | | | | | |
| TOTAL HOURS | 140 | 0 | 34.00000 | 82.0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 |
| BILLING RATE | \$0.00 | \$183.00 | \$144.00 | \$137.00 | \$106.00 | \$137.00 | \$94.00 | \$87.00 | \$72.00 | \$75.00 | \$75.00 | \$0.00 |
| TOTAL DOLLARS | \$17,930.00 | \$0.00 | \$4,896.00 | \$11,234.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,800.00 | \$0.00 | \$0.00 |
| Subcontractors | | Cost | | Notes | | | | | | | | |
| Surveyor | | 0.00 | | | | | | | | | | |
| Geotechnical Engineer | | | | | | | | | | | | |
| Landscape Architect | | | | | | | | | | | | |
| Total Subcontracts | | \$ - | | | | | | | | | | |
| Material Dollars Supplies, Printing, Copies, Etc. | | | | Summary | | | | | | | | |
| | | | | Total Hours <u>140</u> | | | | | | | | |
| | | | | Total Labor Dollars <u>\$17,930.00</u> | | | | | | | | |
| | | | | Material Dollars <u>\$0.00</u> | | | | | | | | |
| | | | | Miscellaneous Dollars <u>\$0.00</u> | | | | | | | | |
| | | | | Subcontractors <u>\$0.00</u> | | | | | | | | |
| | | | | Total Project <u>\$17,930.00</u> | | | | | | | | |
| Miscellaneous Dollars Travel, Lodging, Meals, Mileage, Etc. | | \$ - | | | | | | | | | | |
| Distribution | | | | | | | | | | | | |
| () Accounting | | | | () Project Notebook | | | | () Other _____ | | | | |

✓ 3.0 multiplier



10891 La Reina Road, Suite 100
Delray Beach, FL 33446
TEL (561) 498-2304
FAX (561) 498-2305

Date: December 2, 2011
To: Mr. Hian Kor
K-F Group, Inc.
Subject: *Signalization Plans Scope of Work*

1. Purpose

The general objective is for the CONSULTANT to prepare a set of signalization plans to modify the previously designed span wire signals based on the proposed right turn improvements at the following intersection:

1. Royal Palm Beach Blvd & 60th Street North

The CONSULTANT shall prepare contract plan sheets, notes, and details to include the following: Key Sheet, Tabulation of Quantities sheet(s), General Note sheet(s), Signalization Plan sheet(s), Signal Interconnect Plan detail(s) (Palm Beach County will provide design), Pole detail(s), and special detail(s).

The CONSULTANT shall plot existing and proposed topography, existing utilities (above and below ground), storm drains, right of way, and proposed improvements. In addition the CONSULTANT shall prepare quantities and pole schedules (including any design calculations).

2. Scope of Work

The signal modification will involve redesigning the entire intersection because two of the strain poles will be impacted by the proposed right turn lanes.

The CONSULTANT shall design the pole and signal head system in accordance with FDOT and PALM BEACH COUNTY guidelines. The CONSULTANT shall collect information from the maintaining agencies and conduct a field review to complete a list of all existing traffic signal equipment at the locations listed for submittal. The inventory shall include the Existing signal and pedestrian phasing, Interconnect media and Controller timing data.

The CONSULTANT shall coordinate power source with FPL for the signalized intersection.

3. Permitting

The CONSULTANT shall assist on addressing associated comments during the phase reviews.

ESTIMATE OF WORK EFFORT

Name of Project: Royal Palm Beach Blvd & 60th Street North
 County: Palm Beach
 Palm Beach County Project:

Signalization Plans
 (One Span Wire Signal plan Modification design)

Consultant: Progressive Design & Engineering

Date: 5/30/2012

Estimator: WFM

| Staff Classification | Total Staff Hours From "SH Summary Form" | Project Manager \$137.68 | Senior Engineer \$117.02 | | | | | | | | | | SH By Activity | Salary Cost By Activity | Average Rate Per Task |
|---------------------------------------|--|--------------------------|--------------------------|--|--|--|--|--|--|--|--|--|----------------|-------------------------|-----------------------|
| 3. Project General Tasks | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 4. Roadway Analysis | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 5. Roadway Plans | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 6. Drainage Analysis | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 7. Utilities | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 8. Environmental Permits | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 9. Structure Summary | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 10. Structures - BDR | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 11. Structures - Temporary Bridge | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 12. Structures - Short Span Concrete | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 13. Structures - Medium Span Concrete | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 14. Structures - Structural Steel | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 15. Structures - Segmental Concrete | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 16. Structures - Movable Span | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 17. Structures - Retaining Walls | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 18. Structures - Miscellaneous | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 19. Signing & Marking Analysis | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 20. Signing & Marking Plans | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 21. Signalization Analysis | 16 | 4 | 12 | | | | | | | | | | 16 | \$1,954.88 | \$122.19 |
| 22. Signalization Plans | 32 | 8 | 28 | | | | | | | | | | 32 | \$3,868.60 | \$120.89 |
| 23. Lighting Analysis | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 24. Lighting Plans | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 25. Landscape Architecture Analysis | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 26. Landscape Architecture Plans | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 27. Survey | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 28. Photogrammetry | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 29. Mapping | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 30. Geotechnical | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| 31. Architecture Development | - | 0 | 0 | | | | | | | | | | 0 | \$0.00 | #DIV/0! |
| Total Staff Hours | 48 | 10 | 38 | | | | | | | | | | 48 | | |
| Total Staff Cost | | \$1,376.80 | \$4,446.78 | | | | | | | | | | | \$5,823.58 | \$121.32 |

Check # 55,823.58
GRAND TOTAL ESTIMATED FEE: \$5,823.58

Project Activity 21: Signalization Analysis

Estimator: Progressive Design & Engineering

Poyal Palm Beach Blvd & 60th Street North

| Task No. | Task | Units | No. of | Hours/ Units | Total Hours | Comments |
|---|---|-------|--------|--------------|-------------|---|
| 21.1 | Traffic Data Collection | LS | 0 | 0 | 0 | |
| 21.2 | Intersection Field Data Collection | PI | 0 | 0 | 0 | Includes coordinating with Prime on design elements |
| 21.3 | Utilities Coordination | LS | 1 | 0 | 0 | |
| 21.4 | System Timings | LS | 0 | 0 | 0 | |
| 21.5 | Reference and Master Signalization Design File | PI | 1 | 8 | 8 | |
| 21.6 | Reference and Master Interconnect Communication Design File | LS | 0 | 0 | 0 | |
| 21.7 | Overhead Street Name Sign Design | EA | 0 | 0 | 0 | Two street signs |
| 21.8 | Pole Elevation Analysis | LS | 1 | 4 | 4 | Includes Pole table details and analysis |
| 21.9 | Traffic Signal Operation Report | LS | 0 | 0 | 0 | |
| 21.10 | Quantities | LS | 0 | 0 | 0 | |
| 21.11 | Cost Estimate | LS | 0 | 0 | 0 | |
| 21.12 | Technical Special Provisions | LS | 0 | 0 | 0 | |
| Signalization Analysis Technical Subtotal | | | | | ✓ 12 | |
| 21.13 | Field Reviews | LS | 1 | 2 | 2 | Design Field review |
| 21.14 | Technical Meetings | LS | 1 | 2 | 2 | |
| 21.15 | Quality Assurance/Quality Control | LS | % | 0% | 0 | |
| 21.16 | Independent Peer Review | LS | % | 0% | 0 | |
| 21.17 | Supervision | LS | % | 0% | 0 | |
| Signalization Analysis Nontechnical Subtotal | | | | | 4 | |
| 21.18 | Coordination | LS | 1 | 0 | 0 | |
| 19. Signalization Analysis Total | | | | | ✓ 16 | |

Project Activity 22: Signalization Plans

Estimator: Progressive Design & Engineering

Poyal Palm Beach Blvd & 60th Street North

| Task No. | Task | Scale | Units | No of Units | Hours/ Unit | No. of Sheets | Total Hours | Comments |
|---|-----------------------------------|-------|-------|-------------|-------------|---------------|-------------|--|
| 22.1 | Key Sheet | | Sheet | 0 | 0 | 0 | 0 | |
| 22.2 | Summary of Pay Items | | Sheet | 1 | 4 | 1 | 4 | |
| 22.3 | Tabulation of Quantities | | Sheet | 1 | 8 | 1 | 8 | |
| 22.4 | General Notes/Pay Item notes | | Sheet | 1 | 2 | 1 | 2 | |
| 22.5 | Plan Sheet | | Sheet | 1 | 16 | 1 | 16 | Plans modifications |
| 22.6 | Interconnect Plans | | Sheet | 0 | 0 | 0 | 0 | Interconnect (ITS) coordination will not be provided |
| 22.7 | Traffic Monitoring Site | | EA | 0 | 0 | 0 | 0 | |
| 22.8 | Guide Sign Work Sheet | | EA | 0 | 0 | 0 | 0 | |
| 22.9 | Special Details | | Sheet | 0 | 0 | 0 | 0 | |
| 22.10 | Special Service Point Details | | EA | 0 | 0 | 0 | 0 | |
| 22.11 | Mast Arm Details Sheet | | PI | 0 | 0 | 0 | 0 | |
| 22.12 | Strain Pole Schedule | | PI | 1 | 2 | 1 | 2 | |
| 22.13 | TCP Signal (Temporary) | | EA | 0 | 0 | 0 | 0 | |
| 22.14 | Temporary Detection Sheet | | PI | 0 | 0 | 0 | 0 | |
| 22.15 | Utility Conflict Sheet | | Sheet | 0 | 0 | 0 | 0 | |
| 22.16 | Interim Standards | | LS | 0 | 0 | 0 | 0 | |
| Signalization Plans Technical Subtotal | | | | | | ✓ 5 | ✓ 32 | |
| 22.17 | Quality Assurance/Quality Control | | LS | % | 0% | | 0 | |
| 22.18 | Supervision | | LS | % | 0% | | 0 | |
| 22. Signalization Plans Total | | | | | | ✓ 5 | ✓ 32 | |

James F. Schnelle, Jr., P.E.
Environmental Management & Engineering
8259 North Military Trail, Suite #8
Palm Beach Gardens, Florida 33410-6352
(561) 622-5549

May 29, 2012

Mr. Hian C. Kor, President
K-F Group, Inc.
12773 W. Forest Hill Blvd., Suite 1217
Wellington, Florida 33414

Re: Preliminary Environmental Assessment Report for Two Sites in Royal Palm Beach, FL

Dear Mr. Kor:

We are pleased to submit our Proposal to conduct a Preliminary Environmental Assessment Report for two properties lying on the south side of 60th Street.

Our scope of work will include preparation of a letter report addressing the following:

A. SCOPE OF WORK

- I. SITE SIZE, LOCATION & DESCRIPTION
- II. AERIAL PHOTOGRAPH
- III. TOPOGRAPHY & SOILS
- IV. MUNICIPAL WELL RECHARGE AREA LOCATION
- V. EXISTING AND SURROUNDING LAND USE & SITE HISTORY
- VI. LISTED SPECIES KNOWN OR SUSPECTED TO OCCUR OR POTENTIALLY OCCURRING ON-SITE
- VII. COLONIAL BIRD NESTING OR ROOSTING AREAS
- VIII. VEGETATION INVENTORY—UPLAND & WETLAND

Mr. Hian C. Kor, P.E.
 May 21, 2012
 Page 2

IX. VEGETATION ASSESSMENT

X. UPLAND & WETLAND MITIGATION REQUIREMENTS

XI. REPORT- COMPILE LETTER REPORT OF FINDINGS

XII. TREE SURVEY - COMPILE NATIVE TREE INVENTORY BY SPECIES & DBH

XIII. CONDUCT MEETINGS WITH REGULATORY AGENCIES REGARDING SITE ENVIRONMENTAL HISTORY and PBC ROADWAY PRODUCTION

B. MAN-HOUR/BUDGET ESTIMATE

| TASK | DESCRIPTION | MANHOURS | FEE |
|------|------------------------------------|--------------|--------------------|
| I | SITE SIZE, LOCATION & DESCRIPTION | 1 | \$ 135.00 |
| II | AERIAL PHOTOGRAPH | 2 | 270.00 |
| III | TOPOGRAPHY & SOILS | 2 | 270.00 |
| IV | MUNICIPAL WELL RECHARGE AREA | 2 | 270.00 |
| V | EXISTING & SURROUNDING LAND USE | 2 | 270.00 |
| VI | LISTED SPECIES | 4 | 540.00 |
| VII | COLONIAL BIRD NESTING OR ROOSTING | 2 | 270.00 |
| VIII | VEGETATION INVENTORY | 6 | 810.00 |
| IX | VEGETATION ASSESSMENT | 6 | 810.00 |
| X | UPLAND & WETLAND MITIGATION REQ'TS | 6 | 810.00 |
| XI | LETTER REPORT | 10 | 1,350.00 |
| XII | TREE SURVEY | 16 | 2,160.00 |
| XIII | MEETINGS WITH REGULATORY AGENCIES | 10 | 1,350.00 |
| | TOTAL | 69 mh | \$ 9,315.00 |

Estimated schedule for project completion is two (2) to three (3) weeks.

We appreciate the opportunity to work with you and stand ready to assist you in any way we can.

Very truly yours,

James F. Schnelle, Jr., PE
 Consultant



June 26, 2012

Mr. Hian C. Kor, P.E.
K-F Group
12773 W. Forest Hill Blvd.
Suite 1217
Wellington, FL 33414

RE: 60th Street North – Two (2) Vacant Lots for Pond Sites Topographic Survey, Reset Reference Points and Benchmarks Along 60th Street, and locate Flagged wetlands along 60th

Dear Mr. Kor:

Thank you for the opportunity to provide you with the following services for the subject site. This proposal is based on documentation and information provided by your office. The scope of services is as follows:

SCOPE OF SERVICES

I. HORIZONTAL AND VERTICAL CONTROL

We will recover and verify the horizontal and vertical control previously established by this office for 60th Street (Project #05-056). The limits of the survey are the two vacant lots east of Royal Palm Beach Boulevard on 60th Street North as shown in Attachment 'B'

II. TOPOGRAPHY

We will perform a topographic survey on the two (2) vacant lots shown in Attachment 'B'. The survey will show elevations on an approximate 50 foot grid throughout the area including shots on pavement, swales, and any existing improvements. No tree locations are proposed. One site is wooded and will require line cutting. We will also obtain soundings on the lake located on the western lot.

III. SOIL BORINGS

We will use the previously set control points in the area to locate thirteen (13) soil borings as supplied by Dunkelberger Engineering. There will be ten (10) test holes located onsite and three (3) along Royal Palm Beach Boulevard at STA 107+00, 109+00 and 111+00. We will supply the ground elevation of these points to K-F Group.

IV. REFERENCE POINTS AND BENCHMARKS

We will reference the new baseline at intervals not exceeding 1400 feet along the route (approximately Sta. 740+0 to 780+0) and at every change in direction. We will update the CAD file to reflect the new reference points. We propose to set nine (9) references. Benchmarks will be set along the route, not exceeding 600 feet apart, so that we will have at least one benchmark per plan sheet. All benchmarks will be set outside of the proposed right of way. In addition, we will remove the references set for the previously established baseline to avoid confusion during construction.

Kor
June 26, 2012
Page 2

V. WETLAND DELINEATION

We will locate the wetland boundaries as flagged and labeled in the field by Environmental Management & Engineering. We propose to locate approximately 29 wetland flags. We will produce a drawing which will show the location of each flag in relation to the right of way lines, and proposed limits of construction. This drawing will also show the primary and secondary impacts and corresponding acreages overlaid on the current PBCo aerial.

VI. LEGAL DESCRIPTIONS AND SKETCHES

We will prepare legal descriptions and sketches in the future, as needed. These sketches will be based on record ownership data and record plats provided by Palm Beach County. All sketches will be consistent with the requirements of Palm Beach County and Florida Minimum Technical Standards. We have estimated six (6) parcels for this project at \$450.00 each totaling \$2,700.00 as well as up to eighteen (18) modifications to existing legal descriptions and sketches at \$150.00 each totaling \$2,700.00. The total fee for both new and modified legal descriptions and sketches is estimated at \$5,400.00.

VII. CLOSURE

These new elevations will be added to the current roadway design survey. We propose to provide K-F Group with an AutoCAD file in the version requested. Any additional work will be done on an hourly basis as approved by you. We will perform the scope of services for a lump sum fee of \$8,495.50 (\$9,495.50 for survey - \$1,000.00 Persimmon Credit), see Attachment 'A' for an hourly breakdown, plus a reimbursable charge of \$5,400.00 for legal descriptions and sketches on an as needed basis, for a total of \$13,895.50. Please do not hesitate to call me with any questions you might have regarding this proposal. We look forward to working with you on this project.

Sincerely,

Brown & Phillips, Inc.



John E. Phillips III, P.L.S.
Principal

Attachment

JEP/mb

Accepted This _____ Day Of _____, 2012.

K-F Group, Inc.

By: _____

Print Name: _____

BP
BROWN & PHILLIPS, Inc.
 PROFESSIONAL SURVEYING SERVICES
 ATTACHMENT 'A'

60th Street North - Two (2) Vacant Lots for Pond Sites and Reset Reference Points and Benchmarks
 Locate Wetlands

Type of Survey: Topographic

Size:

Date: June 26, 2012

| TASK | 3 MAN CREW | CADD TECH | SURVEY TECH | PLS | COMMENTS |
|------------------------------------|--------------|--------------|-------------|------------|---|
| Meetings and Coordination | | | | | |
| Horizontal Project Network Control | 2 | | 1 | 1 | Set traverse points |
| Vertical Project Network Control | 2 | | | | Establish onsite benchmarks |
| Topography | 9 | | | | Locate above ground features |
| Cross Sections | 16 | | | | 50' cross sections & spot elevation shots - wooded site |
| Soundings | 3 | | 1 | | Pond cross sections |
| Soil Borings | 1.5 | | 0.5 | | Locate 13 borings |
| Reference Points and Benchmarks | 12 | | 2 | 1 | |
| Drawing | | 14 | 4 | 2 | Prepare CAD drawing |
| Wetland locations | 7 | 4 | 2 | 1 | locate wetlands/prepare drawing |
| Remove old references | 3 | | 1 | | |
| Total Hours: | ✓ 55.5 | ✓ 18 | ✓ 11.5 | ✓ 5 | |
| Rate/Hour | ✓ \$125.00 | ✓ \$66.00 | ✓ \$70.00 | ✓ \$113.00 | |
| Subtotal: | ✓ \$6,937.50 | ✓ \$1,188.00 | ✓ \$805.00 | ✓ \$565.00 | |
| Total Labor Cost: | | | | | ✓ \$9,495.50 |
| Less Persimmon Credit: | | | | | ✓ -\$1,000.00 |
| Total Adjusted Price: | | | | | ✓ \$8,495.50 |

Other Direct Costs:

| | quantity | unit | cost/unit | total |
|--|----------|---------------|-----------|---------------------|
| Legal Descriptions & Sketches (new) | 6 | each | \$450.00 | ✓ \$2,700.00 |
| Legal Descriptions & Sketches (modified) | 18 | each | \$150.00 | ✓ \$2,700.00 |
| Prints | | sheet | \$1.50 | \$0.00 |
| Shipping | | cost x markup | 1.20 | \$0.00 |
| Total Other Direct Costs: | | | | ✓ \$5,400.00 |

TOTAL PRICE ✓ **\$13,895.50**

Royal Palm Beach Blvd

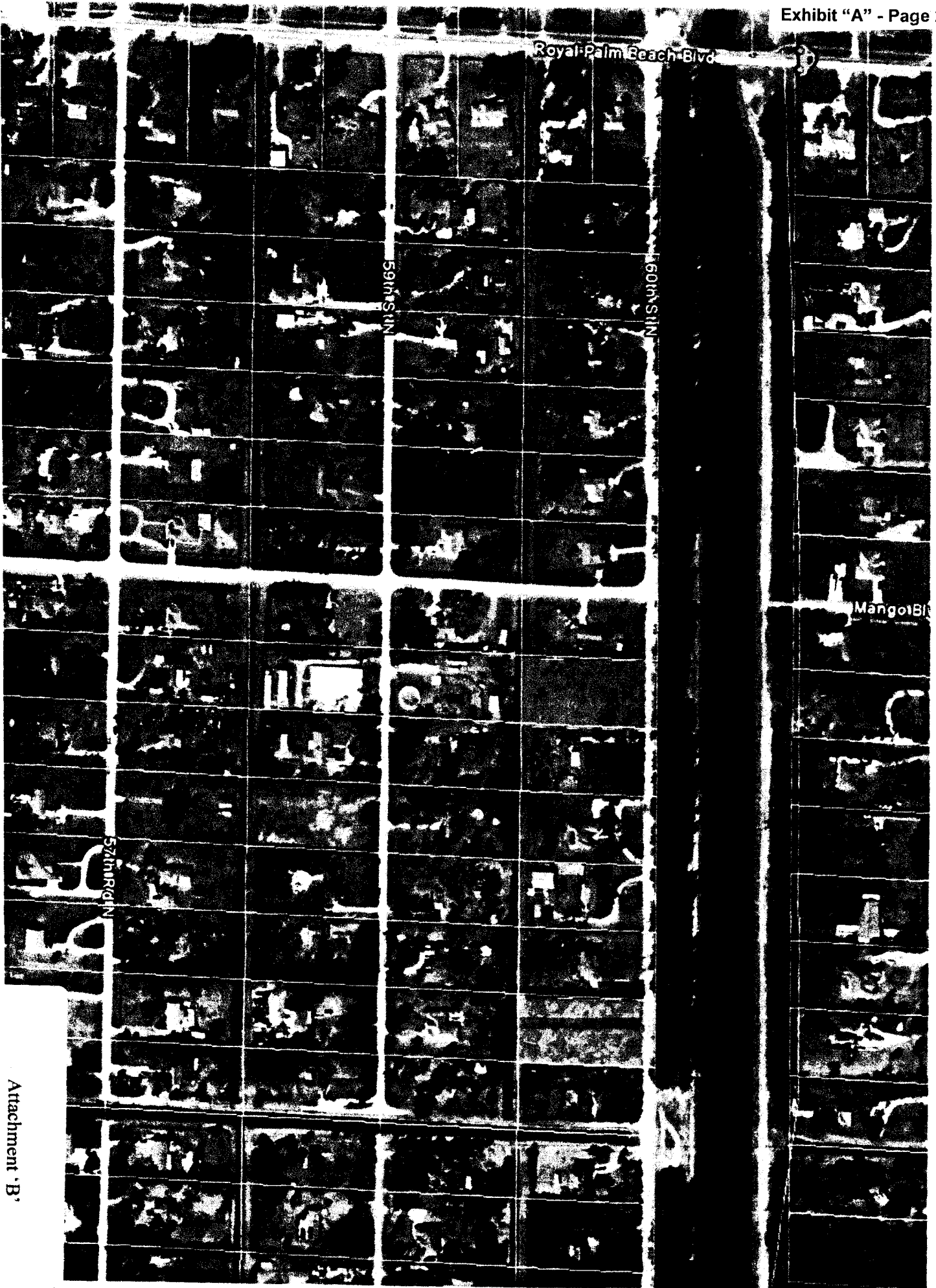
59th St

60th St

Mango Bl

57th St

Attachment 'B'



- Fort Lauderdale
- Port Saint Lucie
- Sarasota
- West Palm Beach

K-F Group, Inc.
12773 West Forest Hill Blvd.
Suite 1217
Village of Wellington, Florida 33414

June 27, 2012 (Revised - 3)
Project No. WPB-05-5575
BG 21.3

Attention: Mr. Hian C. Kor, P.E.

Subject: *Proposal for Supplemental Geotechnical Engineering Services*
**Offsite Pond Study & Additional Work on Royal Palm Beach Blvd.
Palm Beach County, Florida**

Dear Mr. Kor:

INTRODUCTION

Dunkelberger Engineering & Testing, Inc. (Dunkelberger) is pleased to respond to your request and submit this revised proposal for additional geotechnical services in connection with the above referenced project. Presented hereafter are descriptions of our understanding of the project, our proposed scope of services to be provided, a schedule for execution of the work and the intended deliverables, and our proposed fee for the project. This revised proposal includes a description of the scope of work to be undertaken related to a Phase I Environmental Site Assessment (ESA) for the two pond sites.

PROJECT INFORMATION

Dunkelberger previously completed a roadway soil study for the project and provided the results in a geotechnical engineering report dated July 2010. We understand that the project may include use of two existing parcels of land for offsite drainage purposes. Based upon discussions with the K-F Group, Inc., we understand that these sites are to be utilized as dry retention areas. The two parcels are currently fenced and one is thickly vegetated.

Additionally, the roadway project has been lengthened along Royal Palm Beach Boulevard. Our previous borings began at STA 113+00, whereas the new project starts at STA 108+00 (+/-). Therefore, additional soil borings will be required at STA 107+00, 109+00, and 111+00.

SCOPE OF WORK

Field Exploration and Testing

We propose to explore the subsurface conditions within each parcel using a combination of Standard Penetration Test (SPT) borings, auger profile borings and field permeability tests. One SPT boring will be drilled at each parcel to a depth of 20 feet below land surface. Four auger profile borings will be drilled to six feet deep within each parcel. A Double-Ring Infiltrometer Test (DRIT) will be completed in each parcel. The double ring tests will be situated adjacent to one of the auger borings.

60th Street North
 Project No. WPB-05-5575, BG 21.3
 June 27, 2012 (Revised - 3)

Page 2

For the additional length of Royal Palm Beach Boulevard, we will drill three auger profile borings to six feet deep each, and spaced approximately 200 feet on center.

We request that the boring locations and elevations (thirteen total) be determined by your project surveyor.

Laboratory Testing

Soil samples obtained from the borings will be examined by a geotechnical engineer and classified in accordance with the Unified Soil Classification System (ASTM D 2487). Representative samples from the borings will be tested for moisture content and grain size distribution. Samples from the additional roadway borings will be classified in accordance with the AASHTO Soil Classification System.

Engineering Evaluation and Reporting

Information gathered from the field and lab work will be summarized in a brief addendum report. The addendum will provide a description of the work performed, factual data from the field and laboratory testing and graphical presentations of the data.

Phase I Environmental Site Assessment (ESA)

As part of the engineering services, a Phase I ESA will be conducted for the pond sites to identify, to the extent feasible, recognized environmental conditions (RECs) in connection with the subject parcels. Dunkelberger proposes to perform the Phase I ESA of the parcels following the requirements set forth in Federal Register 40 Code of Federal Regulations (CFR) Part 312 Standards and Practices for All Appropriate Inquiries; Final Rule (AAI Rule) and ASTM Standard E 1527-05: "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment". Not included in the scope of the assessment is an evaluation of the issues listed below (i.e. non-scope items per AAI and ASTM E 1527-05).

- Asbestos Containing Building Materials (ACBMs)
- Lead-Based Paint
- Wetlands
- Cultural and Historical Resources
- Health and Safety
- Endangered Species
- Radon Gas
- Lead in Drinking Water
- Regulatory Compliance
- Industrial Hygiene
- Ecological Resources
- Indoor Air Quality

The scope of services for the Phase I ESA will include review of: client provided information; Federal and State environmental record sources; physical setting such as USGS groundwater maps and Soil Conservation Service soil maps; historical use information such as aerial photographs, city directories and building department records; a site reconnaissance of the parcels to obtain information indicating the likelihood of existing RECs associated with the parcels and interviews with individuals having special knowledge of the site (i.e. past and present property owners and occupants). A report of our findings will be prepared and three copies provided.

DUNKELBERGER

60th Street North
Project No. WPB-05-5575, BG 21.3
June 27, 2012 (Revised - 3)

Page 3

SCHEDULE AND DELIVERABLES

After receiving the notice to proceed, we will stake the borings in the field and submit a utility locate request to Sunshine One Call. We anticipate about one week of utility location and field staking activities. Barring delays due to inclement weather, we expect the field work will require four days to complete. Laboratory testing, engineering evaluation and report preparation will require on the order of one week for completion. We plan to deliver the addendum to you within about three to four weeks of receipt of authorization to proceed. The Phase I ESA work will be completed over the same time frame.

COMPENSATION

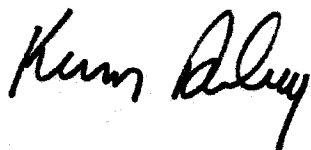
Based upon our preceding scope of work outlined for this project, we are willing to perform the engineering services on a unit fee basis for with a maximum limiting amount of about \$10,899.70. A breakdown of this fee is provided on Attachment A. The unit rates shown thereon are consistent with our current continuing services contract with Palm Beach County. Owing to the thickly vegetated nature of the project site, we have included an allowance for partial removal of vegetation using hand equipment. Further, this fee assumes that Palm Beach County will provide us with right of entry and access through the perimeter fence. We understand that our work will be executed under a supplemental agreement to our existing contract with the K-F Group, Inc.

____oOo____

Dunkelberger appreciates the opportunity to submit this proposal and looks forward to rendering the services described herein. We trust that the proposal contents are clear and understandable. Should they require any clarification or amplification, please contact us.

Sincerely,

DUNKELBERGER ENGINEERING & TESTING, INC.



Kevin E. Aubry, P.E.
Geotechnical Services Manager

DUNKELBERGER

SUPPLEMENTAL FEE ESTIMATE

| Project Name: 60th Street & Persimmon Boulevard Extension North | | | | | Dunkelberger Engineering & Testing, Inc. | | | | | | | | | |
|---|-----------------|------|--------------|---------------|--|------------------------|-----|-------------------|--------------------|-----------------------|--------------------|---------------|-------------------------------|--|
| DE&T Project No.: WPB-05-5575 | | | | | 1225 Omar Road | | | | | | | | | |
| Proposal Date: 6/27/2012 (Revised - 3) | | | | | West Palm Beach, Florida 33405 | | | | Ph: (561) 689-4299 | | Fx: (561) 689-5955 | | Contact: Kevin E. Aubry, P.E. | |
| Geotechnical Services | Contract Amount | | | | Previously Completed | Completed This Invoice | | Completed to Date | | Remaining on Contract | | | | |
| Itemized Services | Qty | Unit | Price | Amount | Qty | Amount | Qty | Amount | Qty | Amount | Qty | Amount | | |
| I. Field Exploration | | | | | | | | | | | | | | |
| Sen. Eng. Technician | 20 | HR | ✓ \$62.89 | ✓ \$1,257.80 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 20 | \$1,257.80 | | |
| Auger Profile Borings | 66 | LF | ✓ \$9.00 | ✓ \$594.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 66 | \$594.00 | | |
| Percolation Test | 2 | EA | ✓ \$350.00 | ✓ \$700.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 2 | \$700.00 | | |
| Drill Rig Mobilization | 1 | EA | ✓ \$350.00 | ✓ \$350.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 1 | \$350.00 | | |
| SPT Borings | 40 | FT | ✓ \$12.00 | ✓ \$480.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 40 | \$480.00 | | |
| Access Allowance | 16 | HR | ✓ \$45.62 | ✓ \$729.92 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 16 | \$729.92 | | |
| Subtotal | | | | ✓ \$4,111.72 | | \$0.00 | | \$0.00 | | \$0.00 | | ✓ \$4,111.72 | | |
| II. Laboratory Testing | | | | | | | | | | | | | | |
| Visual Classification | | | | | | | | | | | | | | |
| Staff Engineer | 5 | HR | ✓ \$75.22 | ✓ \$376.10 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 5 | \$376.10 | | |
| Moisture/Organics | 2 | EA | ✓ \$60.00 | ✓ \$120.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 2 | \$120.00 | | |
| Grain Size Distribution | 4 | EA | ✓ \$65.00 | ✓ \$260.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 4 | \$260.00 | | |
| Atterberg Limits | 2 | EA | ✓ \$75.00 | ✓ \$150.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 2 | \$150.00 | | |
| Corrosion Parameters | 2 | EA | ✓ \$150.00 | ✓ \$300.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 2 | \$300.00 | | |
| Subtotal | | | | ✓ \$1,206.10 | | \$0.00 | | \$0.00 | | \$0.00 | | ✓ \$1,206.10 | | |
| III. Engineering Reports | | | | | | | | | | | | | | |
| Sen. Geotechnical Eng | 4 | HR | ✓ \$124.77 | ✓ \$499.08 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 4 | \$499.08 | | |
| Engineer, P.E. | 8 | HR | ✓ \$84.64 | ✓ \$677.12 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 8 | \$677.12 | | |
| Staff Engineer | 16 | HR | ✓ \$75.22 | ✓ \$1,203.52 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 16 | \$1,203.52 | | |
| Drafting/CADD | 10 | HR | ✓ \$63.72 | ✓ \$637.20 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 10 | \$637.20 | | |
| Engineering Technician | 8 | HR | ✓ \$45.62 | ✓ \$364.96 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 8 | \$364.96 | | |
| Subtotal | | | | ✓ \$3,381.88 | | \$0.00 | | \$0.00 | | \$0.00 | | ✓ \$3,381.88 | | |
| IV. Phase 1 ESA | | | | | | | | | | | | | | |
| | 1 | LS | ✓ \$2,200.00 | ✓ \$2,200.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 1 | ✓ \$2,200.00 | | |
| Subtotal | | | | ✓ \$2,200.00 | | \$0.00 | | \$0.00 | | \$0.00 | | ✓ \$2,200.00 | | |
| Total | | | | ✓ \$10,899.70 | | \$0.00 | | \$0.00 | | \$0.00 | | ✓ \$10,899.70 | | |

Dunkelberger

EXHIBIT "B"

CERTIFICATION STATEMENTS

Project: 60th Street N. from W. of Royal Palm Beach Boulevard to S.R. 7 Extension

Project No.: 2004507

Consultant/Annual Consultant: K-F Group, Inc.

TRUTH-IN-NEGOTIATION STATEMENT

By entering into this Agreement, the **CONSULTANT/ANNUAL CONSULTANT** certifies that the wage rates and costs used to determine the lump sum fees contained in herein are accurate, complete and current as of the date of this Agreement.

The said lump sum fees shall be adjusted to exclude any significant sums should the **COUNTY** determine that the lump sum fees were increased due to inaccurate, incomplete or non-current wage rates or due to inaccurate representations of fees paid to outside consultants.

The **COUNTY** shall exercise its right under this "Certificate" within one year following final payment.

PROHIBITION AGAINST CONTINGENT FEES STATEMENT

By entering into this Agreement the **CONSULTANT/ANNUAL CONSULTANT** warrants that they have not employed or retained any company or person other than a bonafide employee working solely for the **CONSULTANT/ANNUAL CONSULTANT** to solicit or secure this Agreement and that they have not paid or agreed to pay any person, company, corporation, individual or firm other than a bonafide employee working solely for the **CONSULTANT/ANNUAL CONSULTANT**, any fee, commission, percentage, gift or other consideration contingent upon or resulting from the award of making of this agreement.

PUBLIC ENTITY CRIMES STATEMENT

As provided in F.S. 287.132-133, by entering this Agreement or performing any work in furtherance hereof, the **CONSULTANT/ANNUAL CONSULTANT** certifies that it, its affiliates, suppliers, sub-contractors and consultants who will perform hereunder, have not been placed on the convicted vendor list maintained by the State of Florida Department of Management Services within the 36 months immediately preceding the date hereof. This notice is required by F.S. 287.133 (3) (a).

NON-DISCRIMINATION STATEMENT

The **CONSULTANT/ANNUAL CONSULTANT** warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, familial status sexual orientation, gender identity and expression.



Hian C. Kor, P.E., President

CONFLICT OF INTEREST DISCLOSURE FORM

Project: 60th Street N. from W. of Royal Palm Beach Boulevard to S.R. 7 Extension
Project No.: 2004507

CONSULTANT/ANNUAL CONSULTANT represents that it presently has no interest, either direct or indirect, which would or could conflict in any manner with the performance of services for the County, except as follows:

(Attach additional sheets as needed.)

CONSULTANT/ANNUAL CONSULTANT further represents that no person having any interest shall be employed for said performance. By signing below, CONSULTANT/ANNUAL CONSULTANT certifies that the information contained herein is true and correct and constitutes all current potential conflicts of interest which may influence or appear to influence CONSULTANT'S/ANNUAL CONSULTANT'S judgment or quality of services being provided to the County.

CONSULTANT/ANNUAL CONSULTANT shall promptly notify the COUNTY in writing by certified mail of all potential conflicts of interest that may arise in the future through any prospective business association, interest or other circumstance which may influence or appear to influence CONSULTANT'S/ANNUAL CONSULTANT'S judgment or quality of services being provided to the County. Such written notification shall identify the prospective business association, interest or circumstance, the nature of work that CONSULTANT/ANNUAL CONSULTANT may undertake and request an opinion of the COUNTY as to whether the association, interest or circumstance would, in the opinion of the COUNTY, constitute an unacceptable conflict of interest if entered into by the CONSULTANT/ANNUAL CONSULTANT.

If, in the sole opinion of the COUNTY, the prospective business association, interest or circumstance of CONSULTANT/ANNUAL CONSULTANT would constitute an unacceptable conflict of interest to the COUNTY, the COUNTY shall so state in the notification and the CONSULTANT/ANNUAL CONSULTANT shall not enter into said association, interest or circumstance.

THIS DISCLOSURE is submitted by Hian C. Kor, P.E., as
(Name of Individual)

President, of K-F Group, Inc.
(Title/Position) (Firm Name of CONSULTANT/ANNUAL CONSULTANT)

who hereby certifies that the information stated above is true and correct. Further, it is hereby acknowledged that any misrepresentation by the CONSULTANT/ANNUAL CONSULTANT on this Disclosure is considered an unethical business practice and is grounds for sanctions against future County business with the CONSULTANT/ANNUAL CONSULTANT.

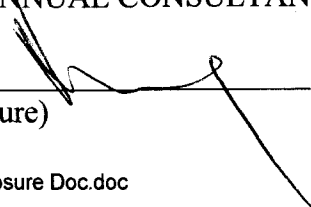
 7/1/12
(Signature) (Date)

EXHIBIT "C"

PARTICIPATION FOR MWBE/SBE CONSULTANTS

Supplement Number 7 Date

Project Name: 60th St. Royal Palm Bch. Blvd. to Persimmon Blvd. N. Ext., Persimmon **Project Number:** 2004507

Prime Vendor: K-F Group, Inc.

Resolution Number:

Telephone: (561) 793-0605

Resolution Date:

Contact: Ovidio Maldonado

Department: Engineering & Public Works

Total Supplement Amount \$166,844.92

| Minority Sub-Consultant | Type of Work Performed | ----- Contract Dollar Amount for Sub-Consultant ----- | | | | | |
|--|---------------------------|---|----------|----------|------------|------------|-------|
| | | Black | Hispanic | Women | Other | White Male | Pct |
| K-F Group, Inc. 12773 W FOREST HILL BLVD STE 1 WELLINGTON, FL 33414 (561) 793-0605 | MWBE | 0.00 | 0.00 | 0.00 | 0.00 | | 0.0% |
| | SBE | 0.00 | 0.00 | 0.00 | 107,606.16 | 0.00 | 64.5% |
| Alan Gerwig & Associates, Inc. 12798 W FOREST HILL BLVD STE 2 WELLINGTON, FL 33414 (561) 792-9000 | MWBE | 0.00 | 0.00 | 0.00 | 0.00 | | 0.0% |
| | SBE | 0.00 | 0.00 | 0.00 | 0.00 | 17,930.00 | 10.7% |
| Progressive Design & Engineering, Inc 10891 LA REINA RD STE 100 DELRAY BEACH, FL 33446 (561) 498-2304 | MWBE | 0.00 | 0.00 | 0.00 | 0.00 | | 0.0% |
| | SBE | 0.00 | 0.00 | 5,823.56 | 0.00 | 0.00 | 3.5% |
| Environmental Management & Engine 8259 N MILITARY TRL STE 8 PALM BEACH GARDENS, FL 33410 (561) 622-5549 | MWBE | 0.00 | 0.00 | 0.00 | 0.00 | | 0.0% |
| | SBE | 0.00 | 0.00 | 0.00 | 0.00 | 9,315.00 | 5.6% |
| K-F Group, Inc. 12773 W FOREST HILL BLVD STE 1 WELLINGTON, FL 33414 (561) 793-0605 | MWBE | 0.00 | 0.00 | 0.00 | 0.00 | | 0.0% |
| | SBE | 0.00 | 0.00 | 0.00 | 375.00 | 0.00 | 0.2% |
| Brown & Phillips, Inc. 1860 OLD OKEECHOBEE ROAD, SU WEST PALM BEACH, FL 33409 (561) 615-3988 | MWBE | 0.00 | 0.00 | 0.00 | 0.00 | | 0.0% |
| | SBE | 14,895.50 | 0.00 | 0.00 | 0.00 | 0.00 | 8.9% |
| Total MWBE | | 0.00 | 0.00 | 0.00 | 0.00 | | 0.0% |
| Percentage | | 0.00% | 0.00% | 0.00% | 0.00% | | |
| Total SBE | | 14,895.50 | 0.00 | 5,823.56 | 107,981.16 | 27,245.00 | 93.5% |
| Percentage | | 8.93% | 0.00% | 3.49% | 64.72% | 16.33% | |

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE PRIME AND/OR SUBCONTRACTOR PARTICIPATION

PROJECT NAME OR BID NAME: 60th Street N. – W. of Royal Palm Beach Blvd. to S.R. 7 Ext. PROJECT NO. OR BID NO.: 2004507
 NAME OF PRIME BIDDER: K-F Group, Inc. ADDRESS: 12773 W Forest Hill Blvd., Suite 1217, Wellington, FL 33414
 CONTACT PERSON: Hian C Kor, P.E. PHONE NO.: (561)793-0605 FAX NO.: (561)839-5888
 BID OPENING DATE: _____ USER DEPARTMENT: Engineering & Public Works

THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONTRACTOR AND SUBMITTED WITH BID PACKET. PLEASE LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SBE -M/WBE SUBCONTRACTORS ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME ON THIS PROJECT.

| Name, Address and Phone Number | (Check one or both Categories) | | DOLLAR AMOUNT OR PERCENTAGE OF WORK | | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--------------|--------------|---------------|---------------------------|
| | M/WBE Minority Business | SBE Small Business | Black | Hispanic | Women | Caucasian | Other (Please Specify) |
| K-F Group, Inc. 12773 W Forest Hill Blvd., Suite 1217 1. Wellington, FL 33414 (561) 793-0605 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | _____ | _____ | _____ | _____ | <u>64.72%</u> (Asian) |
| Brown & Phillips, Inc. 1860 Old Okeechobee Road, Suite 509 2. West Palm Beach, FL 33409 (561) 615-3988 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>8.93%</u> | _____ | _____ | _____ | _____ |
| Progressive Design & Engineering, Inc. 10891 La Reina Road, Suite 100 3. Delray Beach, FL 33446 (561) 498-2304 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | _____ | _____ | <u>3.49%</u> | _____ | _____ |
| Alan Gerwig & Associates, Inc. 12798 W Forest Hill Blvd., Suite 204 4. Wellington, FL 33414 (561) 792-9000 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | _____ | _____ | _____ | <u>10.75%</u> | _____ |
| Environmental Management & Engineering 8259 North Military Trail, Suite 8 5. Palm Beach Garden, FL 33410 (561) 622-5549 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | _____ | _____ | _____ | <u>5.58%</u> | _____ |
| (Please use additional sheets if necessary) | | | Total | <u>8.93%</u> | <u>3.49%</u> | <u>16.33%</u> | <u>64.72%</u> |

Total Bid Price \$ \$ 165,844.92

Total SBE-M/WBE Participation Dollar Amount or Percentage of Work 93.47%

Note:

- The amount listed on this form for a subcontractor must be supported by price or percentage listed on the signed Schedule 2 or signed proposal in order to be counted toward goal attainment.
- Firms may be certified by Palm Beach County as an SBE and/or M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount or percentage under the appropriate category.
- M/WBE information is being collected for tracking purposes only.

Revised 03/15/2011

EXHIBIT "D"

This document must be completed by the SBE-M/WBE Subcontractor and submitted with bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE Subcontractor is SBE certified to perform. Failure to properly complete Schedule 2 may result in your SBE participation not being counted.

PROJECT NUMBER: 2004507 PROJECT NAME: 60th Street N. from Royal Palm Beach Blvd. to S.R. 7 Extension

TO: K-F Group, Inc.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise Minority Business Enterprise
Black Hispanic Women Caucasian Other (Please Specify) _____

Date of Palm Beach County Certification: December 28, 2009 – December 27, 2012

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

| Line Item/ Lot No. Item Description | Qty/Units | Unit Price | Total Price/ Percentage |
|---|-----------|------------|----------------------------|
| Changes to Bridge Design for Revised Roadway Layout | | | \$17,930/10.75% |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

at the following price or percentage
10.75%
(Subcontractor's quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to subcontract any portion of this job to a certified SBE or a non-SBE subcontractor, please list the name of the subcontractor and the amount below.

Price and/or Percentage _____ / _____
(Name of Subcontractor)

The Prime affirms that it will monitor the SBE's listed to ensure the SBE's perform the work with its own forces. The undersigned subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

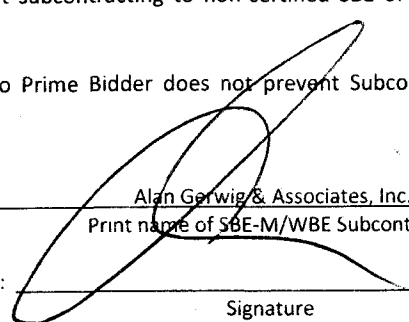
K-F Group, Inc.
Print name of Prime Contractor

By: _____
Signature

Print name/title of person executing on behalf
Prime Contractor

Revised 10/11/2011

Alan Gerwig & Associates, Inc.
Print name of SBE-M/WBE Subcontractor

By: 
Signature
Alan Gerwig, P.E., President

Print name/title of person executing on behalf
of SBE/M/WBE Subcontractor

Date: June 28, 2012

This document must be completed by the SBE-M/WBE Subcontractor and submitted with bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE Subcontractor is SBE certified to perform. Failure to properly complete Schedule 2 may result in your SBE participation not being counted.

PROJECT NUMBER: 2004507 PROJECT NAME: 60th Street N. from Royal Palm Beach Blvd. to S.R. 7 Extension

TO: K-F Group, Inc.
 (Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise Minority Business Enterprise _____
 Black Hispanic _____ Women _____ Caucasian _____ Other (Please Specify) _____

Date of Palm Beach County Certification: January 25, 2010 to January 24, 2013

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

| Line Item/ Lot No. Item Description | Qty/Units | Unit Price | Total Price/ Percentage |
|---|-----------|------------|----------------------------|
| <u>Topographic Survey, Reset Reference Points and Benchmarks, Locate Flagged Wetlands</u> | _____ | _____ | <u>\$8,495.50</u> |
| <u>Legal Descriptions and Sketches</u> | _____ | _____ | <u>\$5,400.00</u> |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

at the following price or percentage
\$13,895.50 (8.93%)
 (Subcontractor's quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to subcontract any portion of this job to a certified SBE or a non-SBE subcontractor, please list the name of the subcontractor and the amount below.

Price and/or Percentage _____ / _____
 (Name of Subcontractor)

The Prime affirms that it will monitor the SBE's listed to ensure the SBE's perform the work with its own forces. The undersigned subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

K-F Group, Inc.
 Print name of Prime Contractor
 By: _____
 Signature

Print name/title of person executing on behalf
 Prime Contractor

Revised 10/11/2011

F:\ROADWAY\CCNA\2004\2004507\PROJECT\Supp7\OSBA Schedule 2-B&P.docx

Brown & Phillips, Inc.
 Print name of SBE-M/WBE Subcontractor
 By: John E. Phillips, III
 Signature
John E. Phillips, III, President

Print name/title of person executing on behalf
 of SBE/M/WBE Subcontractor

Date: 6/28/12

This document must be completed by the SBE-M/WBE Subcontractor and submitted with bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE Subcontractor is SBE certified to perform. Failure to properly complete Schedule 2 may result in your SBE participation not being counted.

PROJECT NUMBER: 2004507 PROJECT NAME: 60th Street N. from Royal Palm Beach Blvd. to S.R. 7 Extension

TO: K-F Group, Inc.
 (Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise Minority Business Enterprise _____
 Black _____ Hispanic _____ Women _____ Caucasian Other (Please Specify) _____

Date of Palm Beach County Certification: _____

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

| Line Item/ Lot No. Item Description | Qty/Units | Unit Price | Total Price/ Percentage |
|--|-----------|------------|----------------------------|
| <u>Preliminary Environmental Assessment for 2 proposed sites for drainage.</u> | _____ | _____ | <u>\$9,315.00</u> |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

at the following price or percentage
5.58%
 (Subcontractor's quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to subcontract any portion of this job to a certified SBE or a non-SBE subcontractor, please list the name of the subcontractor and the amount below.

Price and/or Percentage _____ / _____
 (Name of Subcontractor)

The Prime affirms that it will monitor the SBE's listed to ensure the SBE's perform the work with its own forces. The undersigned subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

K-F Group, Inc.
 Print name of Prime Contractor

By: _____
 Signature

Print name/title of person executing on behalf
 Prime Contractor

Revised 10/11/2011

Environmental Management & Engineering
 Print name of SBE-M/WBE Subcontractor

By: James F. Schnelle, Jr.
 Signature

James F. Schnelle, Jr.

Print name/title of person executing on behalf
 of SBE/M/WBE Subcontractor

Date: June 28, 2012

This document must be completed by the SBE-M/WBE Subcontractor and submitted with bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE Subcontractor is SBE certified to perform. Failure to properly complete Schedule 2 may result in your SBE participation not being counted.

PROJECT NUMBER: 2004507 PROJECT NAME: 60th Street N. from Royal Palm Beach Blvd. to S.R. 7 Extension

TO: K-F Group, Inc.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise Minority Business Enterprise _____
Black _____ Hispanic _____ Women Caucasian _____ Other (Please Specify) _____

Date of Palm Beach County Certification: _____

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

| Line Item/ Lot No. Item Description | Qty/Units | Unit Price | Total Price/ Percentage |
|--|-----------|------------|----------------------------|
| Signalization Plans and Modifications | | | \$5,823.56 |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

at the following price or percentage 3.49%
(Subcontractor's quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to subcontract any portion of this job to a certified SBE or a non-SBE subcontractor, please list the name of the subcontractor and the amount below.

Price and/or Percentage _____ / _____
(Name of Subcontractor)

The Prime affirms that it will monitor the SBE's listed to ensure the SBE's perform the work with its own forces. The undersigned subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to non-certified SBE or any other certified SBE subcontractors except as noted above.

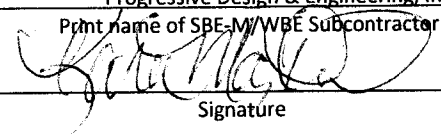
The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

K-F Group, Inc.
Print name of Prime Contractor

By: _____
Signature

Print name/title of person executing on behalf
Prime Contractor

Progressive Design & Engineering, Inc.
Print name of SBE-M/WBE Subcontractor

By: 
Signature

Karen Majdalawi

Print name/title of person executing on behalf
of SBE/M/WBE Subcontractor



CERTIFICATE OF LIABILITY INSURANCE

K-FGROU-01

REEDE

DATE (MM/DD/YYYY)
7/20/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

Insurance Office of America - JUP
Abacoa Town Center
1200 University Blvd, Suite 200
Jupiter, FL 33458

CONTACT NAME: Erin Reed

PHONE (A/C, No, Ext): (561) 776-0660

FAX (A/C, No): (561) 776-0670

E-MAIL ADDRESS: erin.reed@ioausa.com

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A: Travelers Indemnity Company

25658

INSURER B: Travelers Casualty & Surety Company of America

31194

INSURER C: Admiral Insurance Company

24856

INSURER D:

INSURER E:

INSURER F:

INSURED

K-F Group, Inc
12773 W Forest Hill Blvd
Ste 1217
Wellington, FL 33414

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL SUBR INSR: WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|--|---------------------|------------------|-------------------------|-------------------------|--|
| | GENERAL LIABILITY | | | | | |
| A | X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR | | 680499M2682TIA11 | 12/5/2011 | 12/5/2012 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 |
| | GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC | | | | | |
| | AUTOMOBILE LIABILITY | | | | | |
| A | ANY AUTO ALL OWNED AUTOS X HIRED AUTOS X SCHEDULED AUTOS NON-OWNED AUTOS | | 680499M2682TIA11 | 12/5/2011 | 12/5/2012 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ |
| | UMBRELLA LIAB EXCESS LIAB | OCCUR CLAIMS-MADE | | | | EACH OCCURRENCE \$ AGGREGATE \$ |
| | DED RETENTION \$ | | | | | |
| B | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | Y/N N/A | UB3612T11511 | 12/5/2011 | 12/5/2012 | X WC STATUTORY LIMITS OTH-ER E.L. EACH ACCIDENT \$ 100,000 E.L. DISEASE - EA EMPLOYEE \$ 100,000 E.L. DISEASE - POLICY LIMIT \$ 500,000 |
| C | Professional Liabili | | EO00001239103 | 12/5/2011 | 12/5/2012 | Agg/Each Claim 1,000,000 |
| C | Professional Liabili | | EO00001239103 | 12/5/2011 | 12/5/2012 | Ded per claim 10,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Palm Beach County BOCC, a political subdivision of the State of Florida, its officers, employees & agents are listed as additional insured as per written contract for liability only. For all projects in Palm Beach County.
Professional Liability Retro Date: 4.18.97

CERTIFICATE HOLDER

Palm Beach County C/O, c/o Engineering & Public Works
2300 N Jog Road
Suite #3W-33
West Palm Beach, FL 33411-2745

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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K-F GROUP, INC.
CONSULTING ENGINEERS

May 8, 2012

Attn: Ms. JaeAnn Dean, Consultant Contract Management Specialist
Palm Beach County Roadway Production Division / CCNA Section
2300 N. Jog Road, Suite 3W-33
West Palm Beach, FL 33411-2745

Re: K-F Group, Inc.
Certificate of Insurance (Auto Coverage)

Dear JaeAnn,

This letter is to certify that K-F Group, Inc. does not own any corporate vehicles as stated in Palm Beach County PPM for auto coverage requirements.

If you have any questions, please do not hesitate to call. Thank you

K-F Group, Inc.

Sincerely,

A handwritten signature in black ink, appearing to read "Hian C Kor", written over a horizontal line.

Hian C Kor, P.E.
President

