



901 Ponce de Leon Boulevard Suite 900
Coral Gables FL 33134

June 23, 2014
Task Order: #2156

City of Key West
3140 Flagler Avenue
Key West, Florida 33040

Attention: Karen M. Olson, Special Projects Designer

Reference: Geraldine Street Improvements

Dear Ms. Olson,

We are pleased to present this proposal of professional engineering and surveying services for your consideration.

Scope of Project:

The project limits are from Fort Street to Emma Street; this segment is a one way road heading towards Emma Street. The proposed improvements consist of full roadway reconstruction, new sidewalk and parking aisle on the south side, curbing, drainage modifications/extensions and utility adjustments, striping, signage, landscaping, site amenities, and lighting.

Scope of Services:

Design and Permitting Phase:

We will become successor engineer in accordance with Rule 61 G15-27.001 of the Florida Administrative Code. Our surveyor will verify and update horizontal and vertical controls established in previous plans. Surveyor will also perform spot verifications of existing elevations. See attached proposal. We will provide engineering design and preparation of construction plans including review and revisions for conformance with latest FDOT standards and specifications, specifications, estimate of probable construction costs, stormwater permitting through FDEP and coordination with all permitting agencies. Presentations of the project to the Historic Architectural Review Commission (HARC) for approval. Project Contractor will be required to secure all local building permits. We will coordinate with utility companies (FKAA, City sewer, FKEC, ATT, cable, and gas) for required as-builts as well as to provide them the opportunity to upgrade their facilities if required. We will also provide a maintenance of traffic schematic plan which will coordinate with other City projects in the area. We will provide plans for review by the City and FDOT at 60% and 90% stages. Geotechnical investigation is included to test for the presence of contaminants. 3 borings are included (see attached proposal). Prepare bid package including general and supplemental conditions (to be provided by City in electronic format), required LAP documents and forms, standard specifications, and bid form (including separated asphalt/road base and landscaping items which are not eligible for TAP grant funds).

Bid Phase:

Attend pre-bid meeting with potential contractors, answer bidder questions, prepare addendums if necessary, and review of submitted bids. These services will be provided only to the extent requested by the City.



June 23, 2014
Karen M. Olson, Special Projects Designer
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Reference: Geraldine Street Improvements

Post Design Phase:

Attend a preconstruction meeting, answer Contractor's RFIs, review shop drawings, perform final inspection and project certification. These services will be provided only to the extent requested by the City.

Terms and Conditions:

All terms and conditions shall be per our Agreement for General Engineering Services (dated 11/7/12) and all fees shall be as follows:

| | |
|---|-----------------|
| Design & Permitting Phase (Hourly not to exceed) | \$25,260 |
| Bid Phase (Hourly not to exceed) | \$2,288 |
| Construction Phase (Hourly not to exceed) | \$7,934 |
| Reimbursables and Additional Services (Allowance) | \$ 3,500 |
| Total:..... | \$38,982 |

Permit fees can be paid by Stantec and reimbursed under the allowance phase noted above.

We are ready to begin working on this assignment upon your authorization to proceed. If acceptable to you, we will accept a signed copy of this form as your written authorization to proceed with the assignment.

Thank you,

Stantec Consulting Services Inc.

Sean Compel, P.E. LEED AP
Associate
Tel: 305-445-2900
Fax: 305-445-0869
sean.compel@stantec.com

City of Key West

Approved by:

Bogdan Vitas, Jr., City Manager

Date

FEE WORKSHEET

DATE: June 23, 2014

PROJECT: Geraldine Street Improvements - City of Key West

Design & Permitting Phase Services (Hourly not to Exceed):

| Task | Prin. | Prjt Mngr | Prjt Engr | Sr. Tech. | Tech | Data Processor |
|---|---------|-----------|-----------|-----------|-------|----------------|
| Field review -site conditions | 2 | 4 | 2 | | | |
| Coordination with survey & geotech | | 4 | | | | |
| Utility investigation & coordination | | 2 | 2 | | | 2 |
| Drainage Design | | | 2 | 2 | | |
| Grading - back of sidewalk harmonization & obstructions | | 4 | 4 | 2 | 2 | |
| Maintenance of Traffic | | 2 | 2 | 2 | | |
| Plan & Profile Sheets | | 2 | 2 | 2 | | |
| Construction Details | | 2 | 2 | 2 | | |
| Pavement markings/signage/landscaping | | 2 | 2 | | 2 | |
| Lighting Plans and details | | 2 | 2 | 2 | | |
| Specifications | | 4 | 4 | | | 4 |
| Cost Estimates | | 2 | 2 | 2 | | 2 |
| HARC Review & Hearings | 4 | 6 | 4 | 2 | | 2 |
| FDOT Reviews/Coordination | 2 | 4 | 4 | 4 | | |
| Permitting | | 4 | 4 | 4 | | |
| Prepare Bid Package including FDOT LAP Docs | | 2 | 4 | | | 4 |
| Sub-Total Hours | 8 | 46 | 42 | 24 | 4 | 14 |
| Billing Rate | 185 | 140 | 135 | 85 | 77.5 | 58 |
| Labor Cost | \$1,480 | \$6,440 | \$5,670 | \$2,040 | \$310 | \$812 |
| Labor Sub-Total | | | | | | \$16,752 |
| Survey Sub-consultant (Fl. Keys Land Surveying) | | | | | | \$857 |
| Geotechnical Sub-consultant (Nutting Engineering) | | | | | | \$7,651 |
| Total | | | | | | \$25,260 |

Bid Phase Services (Hourly not to Exceed):

| Task | Prin. | Prjt Mngr | Prjt Engr | Sr. Tech. | Tech | Data Processor |
|-------------------------|-------|-----------|-----------|-----------|------|----------------|
| Attend Prebid meeting | | 2 | | | | |
| Answer bidder questions | | 6 | 4 | | | 2 |
| Prepare addendums | | 2 | | | | 4 |
| Sub-Total Hours | 0 | 10 | 4 | 0 | 0 | 6 |
| Billing Rate | 185 | 140 | 135 | 85 | 77.5 | 58 |
| Labor Cost | \$0 | \$1,400 | \$540 | \$0 | \$0 | \$348 |
| Labor Sub-Total | | | | | | \$2,288 |
| Total | | | | | | \$2,288 |

Post Design Services (Hourly not to Exceed):

| Task | Prin. | Prjt Mngr | Prjt Engr | Sr. Tech. | Tech | Data Processor |
|---|---------|-----------|-----------|-----------|------|----------------|
| Attend Preconstruction meeting | | 4 | | | | |
| Answer contractor RFIs | 2 | 6 | 8 | | | 4 |
| Review shop drawings / submittal register | 2 | 6 | 6 | | | 2 |
| Final Inspection & certification | 8 | 8 | | | | 2 |
| Sub-Total Hours | 12 | 24 | 14 | 0 | 0 | 8 |
| Billing Rate | 185 | 140 | 135 | 85 | 77.5 | 58 |
| Labor Cost | \$2,220 | \$3,360 | \$1,890 | \$0 | \$0 | \$464 |
| Labor Sub-Total | | | | | | \$7,934 |
| Total | | | | | | \$7,934 |

Reimbursable (Allowance): \$ 3,500

Grand Total: \$38,982



FLORIDA KEYS LAND SURVEYING

19960 OVERSEAS HIGHWAY, SUGARLOAF KEY, FL 33042

PHONE: (305) 394-3690

EMAIL : FKLSEmail@gmail.com

www.floridakeyslandsurveying.net

SURVEY WORK ORDER

June 6, 2014 (REVISING May 30, 2014 PROPOSAL)

RE: Geraldine Street, between Emma Street & Fort Street, Key West, FL

Stantec

C/O Sean Compel

305-445-2900 ext. 2230

Sean.compel@stantec.com

SCOPE OF WORK: Verify control points and various structures as indicated on AutoCad file X-X-SURVEY-06-30-10.dwg as supplied by the client and/or their representative.

- | | | |
|----|---|----------|
| 1) | (5.5 Hours Field Crew) | \$687.50 |
| | <ul style="list-style-type: none"> • Field verify utilizing state plane coordinates the horizontal locations of “Avirom Trav. PT” at Geraldine and Emma Street, “Aviron Trav. PT” at Geraldine and Fort Street, Sanitary manhole at Geraldine and Fort Street, Sanitary manhole at Geraldine and Emma Street and random building corners that are found accessible. • Field verify via a level loop the elevations of “Avirom Trav. PT” at Geraldine and Emma Street, “Aviron Trav. PT” at Geraldine and Fort Street, Sanitary manhole rim at Geraldine and Fort Street, Sanitary manhole rim at Geraldine and Emma Street and the three building finish floor elevations as indicated on the said autocad file along the south side of Geraldine Street. | |
| 2) | (2 Hours Draftsman) | \$120.00 |
| | <ul style="list-style-type: none"> • Calculate and draft all field data into a deliverable Surveyor’s Report. | |
| 3) | (0.5 Hour Professional Surveyor and Mapper) | \$50.00 |
| | <ul style="list-style-type: none"> • Review and Certification of Deliverables. | |

TIMELINE FOR COMPLETION:

Approximately 1 week from the acceptance of this proposal by both parties and/or their assigned representatives.

SURVEY COST & TERMS:

\$857.50 due upon completion

Accepted By: _____ Date: _____
PRINT NAME SIGNATURE

Accepted By: _____ Date: _____
PRINT NAME SIGNATURE



- Environmental Property Assessments
- Contamination Assessments
- Remediation
- Monitoring Wells
- IAQ / Mold Evaluation

**NUTTING ENVIRONMENTAL
OF FLORIDA, INC.**
Your Project Is Our Commitment

June 9, 2014
Revised June 18, 2014

Stantec
901 Ponce de Leon Boulevard
Suite 900
Coral Gables, FL 33134-3070
Attn: Mr. Sean Compel

Phone: (305) 445-2900

Email: sean.compel@stantec.com

Re: Proposal for Limited Soil Quality Evaluation
Roadway Improvements
Geraldine Street from Fort Street to Emma Street
Key West, Monroe County, Florida

Dear Mr. Compel:

NUTTING ENVIRONMENTAL OF FLORIDA, INC. (NEF) is pleased to present this proposal for the performance of a limited soil quality evaluation at the above referenced property in accordance with your request.

The purpose of this project is to develop additional information regarding soil quality on the subject property for specific contaminants of concern based on NEF's phone conversation with the client on June 9, 2014.

Per your request, the scope of work of this investigation will consist of the performance of three soil borings to facilitate the collection of soil samples at two foot vertical intervals for OVA field screening and laboratory analysis of a selected number of soil samples, which has been estimated at a total of three. The depth interval of the samples to be submitted for laboratory analysis will be based on field observations and results of OVA field screening (and are estimated to be from the 2'-4' interval BLS and/or 4'-6' interval BLS. The soil samples will be submitted for laboratory analysis for VOCs per EPA Method 8260, SVOCs per EPA Method 8270, PCBs per EPA Method 8082, TRPH per the FL-PRO Method, Organochlorine Pesticides per EPA Method 8081 and 8 RCRA Metals.

The scope of work does not include FDOT and/or City of Key West permit/notification for the performance of the soil borings and/or the implementation of a specific Maintenance of Traffic Plan for this project.

Please review the attached quotation. If this quote meets your needs please sign and return it to this office. We look forward to providing these professional services to your firm. For further information regarding our company's qualifications, please contact the undersigned at your convenience.

Proposal for: Stantec

June 18, 2014

1310 Neptune Drive • Boynton Beach, Florida 33426 • 561-732-7200

Broward 954-782-7200 • St. Lucie 772-408-1050 • Miami-Dade 305-557-3083 • Fax 561-737-9975

Toll free: 1-877-NUTTING (688-8464) • www.nef.cc • info@nef.cc

Site Investigation:

- Mobilization of drill rig and crew.
1 day(s) @ \$ 700/day \$ 700.00
- Mobilization of Environmental Specialist and Sampling Equipment.
1 day(s) @ \$ 500/day \$ 500.00
- Performance of split spoon soil borings to an approximate depth of eight feet BLS with field headspace testing (via flame ionization detector) of soil samples obtained at two foot vertical intervals.
Estimated 24 feet @ \$ 11/linear feet \$ 266.00
- Environmental Specialist for collection of soil samples and OVA field screening of soil samples at two foot vertical intervals and measure in soil boring locations with GPS
Estimated 8 hour(s) @ \$ 65/hr \$ 510.00
- Flame Ionization Detector rental.
1 day(s) @ \$ 150/day \$ 150.00
- Laboratory analysis of soil samples for volatile organic compounds (VOCs) per EPA Method 8260, semivolatile organic compounds (SVOCs) per EPA Method 8270, TRPH per the FL-PRO Method, PCBs per EPA Method 8082, organochlorine pesticides per EPA Method 8081 and 8 RCRA Metals.
Estimated 3 sample(s) @ \$ 850/each \$ 2,550.00

Miscellaneous Services:

- Field Crew Supervision and Coordination, Obtaining Utility Clearance by Project Manager/Project Engineer
Estimated 8 hours @ \$ 100/hour \$ 800.00

Project Administration and Report Preparation:

- Data Analysis and Project Administration by Project Manager/Project Engineer.
Estimated 12 hour(s) @ \$100/hour \$ 1,200.00
- Report preparation by Project Manager/Project Engineer.
Estimated 8 hour(s) @ \$100/hour \$ 800.00
- Report review by Chief Engineer.
1 hour(s) @ \$175/hour \$ 175.00

Estimated Fee Amount \$ 7,651.00

For the purpose of this project, the entity listed below will be known as the client. The client alone along with entities identified in this proposal may use and rely upon this report. The client is expected to provide NEF with existing environmental data and other information related to the subject property, such as recent sketches of survey to assist us in report preparation.

Proposal for: **Stantec**

June 18, 2014

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