

RESOLUTION NO. 10- 1927

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA, APPROVING WORK AUTHORIZATION WITH CALVIN, GIORDANO & ASSOCIATES, INC. FOR SANITARY PUMP STATIONS NOS. 1 AND 2 IMPROVEMENTS; AUTHORIZING THE TOWN MANAGER AND TOWN ATTORNEY TO EXECUTE ALL REQUIRED DOCUMENTATION; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Surfside's sanitary pump stations have been determined to fail meeting peak demand during storm events and/or high tides.

WHEREAS, the Town has been mandated by the Environmental Protection Agency to improve the system and reduce pump run times.

WHEREAS, Town Engineers, Calvin, Giordano and Associates, Inc. (CGA) have developed a proposal for the evaluation, design, and permitting required for the upgrade of both sanitary sewer pump stations.

WHEREAS, the total engineering design and permit processing cost of this proposal will not exceed \$73,340.40, a cost that will be more than offset by two approved grants totalling \$225,000.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA,

Section 1. Recitals. That the above and foregoing recitals are true and correct and are incorporated herein by reference.

Section 2. Authorization. The Town Commission hereby authorizes the Town Engineers, Calvin, Giordano and Associates, Inc. (CGA) to move forward with the Work Authorization No. 35 (Exhibit 1) at a cost not to exceed \$73,340.40.

Section 3. Implementation. The Town Manager and the Town Attorney are hereby authorized to take any and all action necessary to implement this Resolution and Agreement in

accordance with the terms, conditions and purposes of this Resolution and Agreement.

Section 4. Effective Date. This Resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED this 9th day of March, 2010.

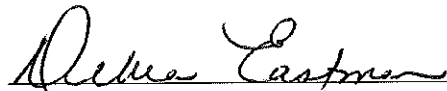
Motion by Commissioner Imberman, second by Commissioner Levine.

FINAL VOTE ON ADOPTION

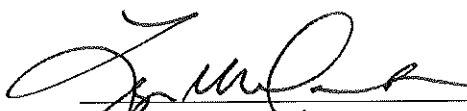
Commissioner Elizabeth Calderon	yes
Commissioner Steven Levine	yes
Commissioner Howard Weinberg	yes
Vice Mayor Marc Imberman	yes
Mayor Charles Burkett	yes


Marc Imberman, Vice Mayor

ATTEST:


Debra E. Eastman, MMC
TOWN CLERK

Approved as to form and legality for the use
and benefit of the Town of Surfside only:


Lynn M. Dannheisser
Town Attorney

TOWN OF SURFSIDE

Surfside Sanitary Sewer Pump Station Improvements - Pump Stations No. 1 & No. 2

PROJECT DESCRIPTION

1. SCOPE OF SERVICES

Calvin, Giordano & Associates, Inc. will perform the following services based on our understanding of the project requirements:

I. Professional Engineering Services

A. Civil Engineering

1. Preliminary Engineering

- Perform an on-site inspection of the existing pump stations.
- Collect all as-builts and records for the existing pump stations.
- Meet with the City Staff to discuss needed improvements.
- Preparation of Preliminary Engineering Plans to show proposed site improvements and conceptual design.
- Prepare a budgetary cost estimate for the improvements.

2. Final Engineering

- Prepare Final Engineering Plans and technical specifications for:
 - Site preparation and grading
 - Existing equipment demolition and disposal
 - Water and sewer connections
 - Restoration of paving, concrete, fencing, and landscape
 - Pump selection

3. Permitting

- Obtain a permit from the following governmental agencies:
 - Miami-Dade Water and Sewer Department (MDWASD)

- Miami-Dade County Environmental Resource Management
(DERM) - Sanitary Sewer

4. Bidding and Engineering During Construction

- Assist City with bidding the project.
- Attend pre-bid meeting with the City to answer questions.
- Once the bid is awarded, CGA shall assist the contractor with any design related questions.
- Reply to all requests for information (RFI's).
- Review as-builts provided by the contractor.
- Provide a certification to the City and Broward County at the completion of the project.

B. Electrical Engineering

1. Analyze existing electrical installations and provide electrical engineering design services for the rehabilitation of two pumping stations and development of specifications for one portable standby generator capable of operating one pumping station with both pumps in operation.

II. Professional Surveying Services

- A. Locate inside improvements on Pump Stations 1 & 2 and provide vertical datum as directed by CGA Engineers.

III. Professional Construction Services

- A. The following scope is based on 2 Months Construction Time and on total hours specified on attached breakdown. Any additional time beyond will need an approve agreement.
 1. Assist in bidding process, including pre-bid, bid opening, recommendation of award and contract execution.
 2. Meeting with Contractor and appropriate regulatory agencies when requested and necessary for consultation or conferences in regard to construction of the project.
 3. Issue interpretations and clarifications of the Contract Documents, and evaluate requested deviations from the approved design or specifications. In connection therewith, review, prepare and process any work change

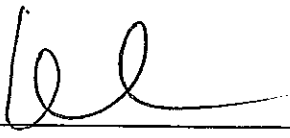
directives or change orders requested by the Contractor, or City.

4. Review and process shop drawings, samples and other data which the Contractor is required to submit.
5. Make weekly inspections(Up to 60 Hours) for compliance with plans and specifications. Make interim inspections for substantial completion; review, approve and process pay requests and perform a final inspection to determine, in general, if the work has been completed in conformance with the intent of the Contract Documents.
6. Review as-built provided by the Contractor.
7. Review and process closeout packages.

2. BASIS OF COMPENSATION:

Hourly rates with an estimated fee of \$69,848.00 plus reimbursables at \$3,492.40 with a total not to exceed amount of \$73,340.40. Payments to be made monthly.

3. SUBMITTED

Submitted by:  Date: 1-11-10
Dennis J. Giordano

4. APPROVAL

Approved by: _____ Date: _____
Gary Word, Town Manager

**TOWN OF SURFSIDE
 WORK AUTHORIZATION ESTIMATE DATE**

WORK AUTHORIZATION NO. 35
PROJECT NAME Surfside Sanitary Sewer Pump Station
 Improvements - Pump Stations No. 1 & No. 2
 CGA Proposal No. 08-2045.2
DESCRIPTION analyzing & upgrading existing pump stations

TITLE	RATE	HOURS/UNITS	COST
Clerical	\$72.10	29	\$2,090.90
Construction Management Director	\$123.60	44	\$5,438.40
Director Engineering V	\$154.50	28	\$4,326.00
Engineer II	\$103.00	194	\$19,982.00
Permit Administrator	\$77.25	10	\$772.50
Project Manager IV	\$133.90	188	\$25,173.20
Sr Inspector	\$92.70	69	\$6,396.30
Sr. Registered Surveyor	\$133.90	2.25	\$301.28
Survey CADD Technician	\$84.20	18	\$1,515.60
Survey Coordinator	\$87.55	19	\$1,663.45
Survey Crew	\$128.75	17	\$2,188.75
			\$69,848.38

SUB-CONSULTANTS	COST
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LABOR SUBTOTAL	\$69,848.37
REIMBURSABLE SUBTOTAL	\$3,492.42
TOTAL	\$73,340.79

Reviewed by: _____
 Gary Word, Town Manager



**TOWN OF SURFSIDE
PROFESSIONAL FEE SCHEDULE**

Principal 212.18
Executive Assistant 74.26

ENGINEERING

Associate, Engineering 185.66
Director, Engineering 159.14
Project Manager 137.92
Resident Inspector 127.31
Project Engineer 127.31
Engineer 106.09
Jr. Engineer 90.18
Senior CADD Technician 106.09
CADD Technician 84.87
Traffic Technician 79.57
Permit Administrator 79.57
Clerical 74.26

DATA TECH DEVELOPMENT

Associate, Data Tech Dev. 159.14
GIS Coordinator 137.92
GIS Specialist 116.70
Multi-Media 3D Developer 95.48
GIS Technician 84.87
Sr. Applications Developer 169.74
Applications Developer 127.31
Network Administration 137.92
System Support Specialist 116.70
IT Support Specialist 84.87

CONSTRUCTION

Associate, Construction 159.14
Construction Management Dir. 127.31
Senior Inspector 95.48

EMERGENCY MANAGEMENT

Director 137.92
Planner 95.48
Jr. Planner 79.57

PLANNING

Associate, Planning 159.14
Director of Planning 137.92
Planning Administrator 127.31
Assistant Director 116.70
Planner 95.48
Jr. Planner 79.57

EXPERT WITNESS

Principal/Associate 318.27
Registered Engineer/Surveyor 265.23
Project Engineer 212.18

LANDSCAPE ARCHITECT

Associate, Landscape 159.14
Senior Landscape Architect 122.00
Environmental Administrator 116.70
Landscape Architect 106.09
Environmental Specialist 95.48
Landscape CADD Technician 84.87
Environmental Assistant 74.26

SURVEYING

Associate, Surveying 169.74
Hydrographic Survey Crew 344.79
G.P.S. Survey Crew 148.53
Survey Crew 132.61
Senior Registered Surveyor 137.92
Survey Coordinator 90.18
CADD Technician 84.87
Submeter G.P.S 68.96

**MICROBIAL/INDOOR AIR
QUALITY SERVICES**

Sr. Environmental Scientist 106.09
Environmental Scientist 90.18

Engineering
Construction Engineering & Inspection
Municipal Engineering
Transportation Planning & Traffic Engineering
Surveying & Mapping
Planning
Landscape Architecture & Environmental Services
Construction Services
Indoor Air Quality
Data Technologies & Development
Emergency Management Services
Building Code Services
Governmental Services

In addition to the hourly rates listed above, charges will include direct out-of-pocket expenses such as reproduction, overnight mail, and other reimbursables billed at a multiplier of 1.25.

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Fax: 954.921.8807

www.calvin-giordano.com

http://cgasp01/cga_intranet/Documents/Surfside Prof Fee Schedule eff Dec 2009.doc

Effective December 1, 2009