

RESOLUTION NO. 10- 1928

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA, APPROVING WORK AUTHORIZATION WITH CALVIN, GIORDANO & ASSOCIATES, INC. FOR THE PREPARATION OF CONSTRUCTION PLANS AND DOCUMENTS, PERMIT PROCESSING AND CONSTRUCTION MANAGEMENT SERVICES REQUIRED FOR THE LINING AND REPLACEMENT OF SANITARY SEWER LINES; AUTHORIZING THE TOWN MANAGER AND TOWN ATTORNEY TO EXECUTE ALL REQUIRED DOCUMENTATION; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Surfside's sanitary sewer lines are over 50 years old and determined from video inspection to be in poor condition.

WHEREAS, broken or leaking pipes allow additional flow of groundwater into the system which increases disposal costs and reduces the sewer system's capacity.

WHEREAS, Town Engineers, Calvin, Giordano and Associates, Inc. (CGA) have developed a proposal for the engineering design, permitting and construction management services during project implementation.

WHEREAS, the total cost associated with this proposal will not exceed \$64,153.95, a cost that will be more than offset by two approved grants totaling \$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. 30 (Exhibit 1) at a cost not to exceed \$64,153.95.

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.

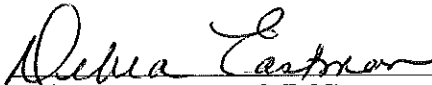
Motion by Commissioner Imberman, second by Commissioner Levine.

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



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

Date: January 13, 2010

Mr. Gary Word
Town Manager
TOWN OF SURFSIDE
9293 Harding Avenue
Surfside, FL 33154

RE: Work Authorization No. 30
Sanitary Sewer Lining & Replacement
CGA Proposal No. 08-2045.1

Dear Mr. Word,

Enclosed for your review and approval is Work Authorization No. 30 for Sanitary Sewer Lining & Replacement. The scope of the project includes coordinate construction of lining and sewer replacement .

The Scope of Services to be furnished under this Work Authorization includes Civil Engineering as shown on the attached Work Authorization.

The Basis of Compensation is hourly based upon the established rates pursuant to the Professional Services Agreement between the Town and CGA, plus reimbursables, for a total not to exceed \$64,153.95.

Sincerely,

CALVIN, GIORDANO & ASSOCIATES, INC.

Dennis J. Giordano
President

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

1800 Eller Drive, Suite 600
Fort Lauderdale, FL 33316
Phone: 954.921.7781
Fax: 954.921.8807

www.calvin-giordano.com

TOWN OF SURFSIDE
Sanitary Sewer Lining & Replacement

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. Prepare a report identifying areas of concern within the City's sanitary sewer system based upon the televised reports. The areas of concern shall include cracked pipes, broken pipes, manholes in need of repair and sanitary sewer lateral connections to the main gravity sewer line. Provide recommendations for the City in order to improve the sewer system.
2. Review the report with the City's staff and make recommendations regarding repair and/or replacement.
3. Prepare an Engineering Plan identifying the areas that are to be replaced, repaired or lined in place. There is currently 49,000 linear feet of gravity sewer main within the City's limits.
4. Review Engineering Plans with the City's staff to discuss cost, implementation and timing.
 - Prepare Bid Documents including plans and technical specifications.
 - Assist with Advertisement, Bidding and Award
5. Engineering Permitting
 - CGA shall prepare the required permit applications, exhibits and engineering needed for the issuance of permits by the jurisdictional agencies. Permits shall be obtained as necessary from the Miami Dade Water and Sewer Department (MDWASD), the Town of Surfside and Miami Dade County Environmental Resource Management (DERM).
6. Provide engineering services during construction to include:

- Perform periodic on-site engineering inspections as necessary during construction.
- Review as-builts and shop drawings.
- Coordinate with the contractor to answer any design related questions that arise during construction.
- Assist with contractor's payment request.
- Assist with project closeout.
- Review the contractor's change orders.

2. BASIS OF COMPENSATION:

Hourly rates with an estimated fee of \$61,099.00 plus reimbursables at \$3,054.95 with a total not to exceed amount of \$64,153.95. Payments to be made monthly.

3. SUBMITTED

Submitted by: _____

Dennis J. Giordano

Date: _____

1-19-10

4. APPROVAL

Approved by: _____

Gary Word, Town Manager

Date: _____

**TOWN OF SURFSIDE
WORK AUTHORIZATION ESTIMATE DATE**

WORK AUTHORIZATION NO. 30
PROJECT NAME Sanitary Sewer Lining & Replacement
CGA Proposal No. 08-2045.1
DESCRIPTION coordinate construction of lining and sewer
replacement

TITLE	RATE	HOURS/UNITS	COST
Engineer II	\$103.00	276	\$28,428.00
Project Manager IV	\$133.90	244	\$32,671.60
			\$61,099.60

SUB-CONSULTANTS	COST
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LABOR SUBTOTAL	\$61,099.60
REIMBURSABLE SUBTOTAL	\$3,054.98
TOTAL	\$64,154.58

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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Fort Lauderdale, FL 33316
Phone: 954.921.7781
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