

RESOLUTION NO. 11- 2001

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA APPROVING WORK AUTHORIZATION NUMBER 41 WITH CALVIN, GIORDANO AND ASSOCIATES, INC. AUTHORIZING THE PREPARATION OF CONSTRUCTION PLANS FOR SURFSIDE INFRASTRUCTURE IMPROVEMENTS FOR DRY SEWER LINE AND AUTHORIZING THE TOWN MANAGER TO TAKE ANY NECESSARY ACTION AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Surfside wishes to go forward with the preparation of construction plans for improved infrastructure; and

WHEREAS, Calvin, Giordano and Associates, Inc. will provide civil engineering services to prepare construction plans for dry sewer line for future connection to Collins; and

WHEREAS, Work Authorization No. 41 is attached as “Exhibit A”;

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

Section 1. That the above and foregoing recitals are true and correct.

Section 2. That the Commission approves and authorizes Work Order No. 41 attached as “Exhibit A”.

Section 3. That the Commission authorizes the Town Manager to do all things necessary to carry out the work contained in Work Authorization No. 41.

Section 4. The Resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED this 18th day of January, 2011.

Motion by Commissioner Kopelman, Second by Commissioner Karukin


FINAL VOTE ON ADOPTION

Commissioner Michael Karukin	<u>yes</u>
Commissioner Edward Kopelman	<u>yes</u>
Commissioner Marta Olchyk	<u>yes</u>
Vice Mayor Joe Graubart	<u>No</u>
Mayor Daniel Dietch	<u>yes</u>



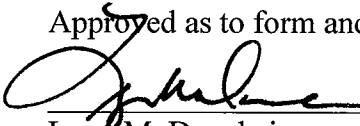
Daniel Dietch, Mayor

Attest:



Debra E. Eastman, MMC
Town Clerk

Approved as to form and legal sufficiency:



Lynn M. Dannheisser
Town Attorney



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

Date: December 14, 2010

Mr. Roger Carlton
Town Administrator
TOWN OF SURFSIDE
9293 Harding Avenue
Surfside, FL 33154

401-9900-536-6310 (100%)
SEWER

RE: Work Authorization No. 41
Surfside Infrastructure Improvements - Dry Sewer Line
CGA Proposal No. 09-2365.5

Dear Mr. Carlton,

Enclosed for your review and approval is Work Authorization No. 41 for Surfside Infrastructure Improvements - Dry Sewer Line. The scope of the project includes prepare construction plans for dry sewer line for future connection to Collins.

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 \$15,789.90.

Sincerely,

CALVIN, GIORDANO & ASSOCIATES, INC.

Dennis J. Giordano
President

- Building Code Services
- Code Enforcement
- Construction Engineering & Inspection
- Construction Services
- Contract Government
- Data Technologies & Development
- Emergency Management Services
- Engineering
- Governmental Services
- Indoor Air Quality
- Landscape Architecture & Environmental Services
- Municipal Engineering
- Planning
- Public Administration
- Redevelopment & Urban Design
- Surveying & Mapping
- Transportation Planning & Traffic Engineering
- Utility & Community Maintenance 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

Surfside Infrastructure Improvements - Dry Sewer Line

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. Revise Sewer Plans to include "dry" force main on 93rd Street and 89th Street from existing pump stations to 5 feet from the Collins Avenue Right Of Way for future connection to a future force main on Collins Ave. Plans shall also be updated with a profile of the force main, per agency requirements. This force main will be sized equal to the existing effluent lines leaving each station. Because we are matching the existing effluent line diameters, it is assumed in this proposal that additional calculations will not be necessary for permitting. Should calculations be necessary additional services may be required.
2. CGA shall receive approval from the following agencies.
 - Miami Dade DERM
 - Miami Dade WASD
 - Florida Department of Environmental Protection
 - FDOT

2. BASIS OF COMPENSATION:

Hourly rates with an estimated fee of \$15,038.00 plus reimbursables at \$751.90 with a total not to exceed amount of \$15,789.90. Payments to be made monthly.

3. SUBMITTED

Submitted by: _____

Dennis J. Giordano

Date: _____

12-16-10

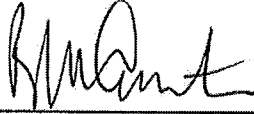
Work Authorization No. 41

December 14, 2010

Calvin, Giordano & Associates, Inc. Proposal No. 09-2365.5

4. APPROVAL

Approved by: _____



Roger Carlton, Town Administrator

Date: _____

12/26/10

**TOWN OF SURFSIDE
WORK AUTHORIZATION ESTIMATE DATE**


WORK AUTHORIZATION NO. 41
PROJECT NAME Surfside Infrastructure Improvements - Dry
Sewer Line
CGA Proposal No. 09-2365.5
DESCRIPTION prepare construction plans for dry sewer line for
future connection to Collins

TITLE	RATE	HOURS/UNITS	COST
Engineer II	\$103.00	92	\$9,476.00
Project Engineer III	\$123.60	45	\$5,562.00
			\$15,038.00

SUB-CONSULTANTS **COST**

LABOR SUBTOTAL \$15,038.00
REIMBURSABLE SUBTOTAL \$751.90
TOTAL \$15,789.90

Reviewed by: _____


Roger Carlton, Town Administrator



**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

Building Code Services
Code Enforcement
Construction Engineering & Inspection
Construction Services
Contract Government
Data Technologies & Development
Emergency Management Services
Engineering
Governmental Services
Indoor Air Quality
Landscape Architecture & Environmental Services
Municipal Engineering
Planning
Public Administration
Redevelopment & Urban Design
Surveying & Mapping
Transportation Planning & Traffic Engineering
Utility & Community Maintenance Services

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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.

Town of Surfside Infrastructure Rehabilitation Engineering and Design Fee Analysis

Previously Approved Projects

Project/Proposal Number	Description	Total Contract	Billed to Date	Remaining	Paid To Date	Past Due	Phase Construction Cost	% of Phase Construction Cost	Total Construction Cost	% of Total Construction Cost
07-1552	Surfside Drainage Improvements									
	Survey Project Sites	\$ 20,000								
	Engineering Design	\$ 261,500								
	Bid Project	\$ 8,000								
	BMP Monitoring	\$ 60,000								
	Post-Grant Project Admin	\$ 40,000								
	Implement Education Component	\$ 10,000								
	Not Included in Design/CA Costs	\$ (110,000)								
	Project Number Total	\$ 289,500	\$ 228,223	\$ 61,278	\$ 228,223	\$ -	\$ 3,025,623	9.57%	\$ 16,000,000	1.81%
08-2045	Sanitary Sewer Master Maintenance Plan (Includes Lift Stations)									
	In House	\$ 45,265	\$ 53,352	\$ (8,087)	\$ 53,352	\$ -				
	Sub-Consultant	\$ 96,000	\$ 87,913	\$ 8,087	\$ 87,913	\$ -				
	Not Included in Design/CA Costs	\$ (14,589)	\$ -	\$ -	\$ -	\$ -				
	Project Number Total	\$ 26,676	\$ 141,265	\$ -	\$ 141,265	\$ -	\$ 6,236,518	0.43%	\$ 16,000,000	0.17%
08-2045.1	Surfside Stormwater Implementation Plan									
	In House Engineering	\$ 64,154	\$ 62,960	\$ 1,194	\$ 61,296	\$ 1,664				
	Project Number Total	\$ 64,154	\$ 62,960	\$ 1,194	\$ 61,296	\$ 1,664	\$ 670,487	9.57%	\$ 16,000,000	0.40%
08-2045.2	Sanitary Sewer Pump Station Improvements Pump Station No. 1 & 2									
	In House Engineering	\$ 73,341	\$ 60,658	\$ 12,683	\$ 58,088	\$ 2,571				
	Project Number Total	\$ 73,341	\$ 60,658	\$ 12,683	\$ 58,088	\$ 2,571	\$ 750,000	9.78%	\$ 16,000,000	0.46%
09-2365	Water Main Replacement Design Phase 1 of 3									
	In House Engineering & Survey	\$ 83,525	\$ 83,525	\$ -	\$ 83,525	\$ -				
	Project Number Total	\$ 83,525	\$ 83,525	\$ -	\$ 83,525	\$ -	\$ 1,596,789	5.23%	\$ 16,000,000	0.52%
09-2365.1	Water Main Replacement Design Phase 2 of 3									
	In House Engineering & Survey	\$ 46,736	\$ 46,736	\$ -	\$ 45,436	\$ 1,300				
	Project Number Total	\$ 46,736	\$ 46,736	\$ -	\$ 45,436	\$ 1,300	\$ 893,475	5.23%	\$ 16,000,000	0.29%
09-2365.2	Water Main Replacement Design Phase 3 of 3									
	In House Engineering & Survey	\$ 52,032	\$ 52,032	\$ -	\$ 51,961	\$ 71				
	Project Number Total	\$ 52,032	\$ 52,032	\$ -	\$ 51,961	\$ 71	\$ 984,722	5.23%	\$ 16,000,000	0.33%
	Previously Approved Project Totals	\$ 635,964	\$ 675,399	\$ 75,154	\$ 669,793	\$ 5,606	\$ 14,167,614	4.49%	\$ 16,000,000	3.97%

Projects Pending Approval

Department	Description	Total Contract	Billed to Date	Remaining	Paid To Date	Past Due	Phase Construction Cost	% of Phase Construction Cost	Total Construction Cost	% of Total Construction Cost
Survey	Roadway Improvements Survey	\$ 8,871	\$ -	\$ 8,871	\$ -	\$ -	\$ -		\$ -	
	Department Total	\$ 8,871	\$ -	\$ 8,871	\$ -	\$ -	\$ 175,000	5.07%	\$ 16,000,000	0.06%
Engineering	Roadway Improvement Design	\$ 7,463	\$ -	\$ 7,463	\$ -	\$ -	\$ -		\$ -	
	Engineering During Construction	\$ 83,421	\$ -	\$ 83,421	\$ -	\$ -	\$ -		\$ -	
	Dry Sewer Line Design & Permitting	\$ 15,790	\$ -	\$ 15,790	\$ -	\$ -	\$ -		\$ -	
	Department Total	\$ 106,674	\$ -	\$ 106,674	\$ -	\$ -	\$ 1,565,000	6.82%	\$ 16,000,000	0.67%
Public Relations	Complete PR Campaign	\$ 13,387	\$ -	\$ 13,387	\$ -	\$ -	\$ -		\$ -	
	Department Total	\$ 13,387	\$ -	\$ 13,387	\$ -	\$ -	N/A	#VALUE!	\$ 16,000,000	0.08%
Project Management	Single Point Of Contact	\$ 105,514	\$ -	\$ 105,514	\$ -	\$ -	\$ -		\$ -	
	Department Total	\$ 105,514	\$ -	\$ 105,514	\$ -	\$ -	\$ -		\$ -	
Construction Admin	Project Bidding	\$ 5,181	\$ -	\$ 5,181	\$ -	\$ -	\$ -		\$ -	
	Quality Inspection	\$ 520,675	\$ -	\$ 520,675	\$ -	\$ -	\$ -		\$ -	
	Department Total	\$ 525,856	\$ -	\$ 525,856	\$ -	\$ -	\$ -		\$ -	
Traffic Engineering	Traffic Calming Improvements								\$ 16,000,000	3.29%
	Per Meeting of 12/14, all additional work orders will not have a design fee of more than 8.5% of construction costs.									
Landscape Architect	Tree Program Management								\$ 16,000,000	4.51%
	Per Meeting of 12/14, all additional work orders will not have a design fee of more than 8.5% of construction costs.									
	5% Reimbursable Included in all proposed Work Authorizations	\$ (38,015.20)	\$ (38,015.20)	\$ -	\$ -	\$ -	\$ -		\$ -	
	Projects Pending Approval Totals	\$ 722,287	\$ -	\$ 722,287	\$ -	\$ -	\$ 1,740,000	41.51%	\$ 16,000,000	4.51%
	Project Grand Total	\$ 1,358,251	\$ 675,399	\$ 797,441	\$ 669,793	\$ 5,606	\$ 15,907,614	8.54%	\$ 16,000,000	8.49%

→ Work Authorization # 42 revised (12/20/10)

→ Approved by R.C.