

**1. Requested Motion:**

**Meeting Date: November 4, 2013**

Approve the Amendment No. 2 to the Design Build Agreement RFQ-13-02-PW *Design-Build Services for Phase 1 Water Distribution System Improvements* between the Town and Mitchell & Stark Construction Company to establish the next project Guaranteed Maximum Price (GMP) in the amount of \$2,415,928.14 and authorize the Town Manager to execute the documents.

**Why the action is necessary:**

Town Council authorization is required pursuant to the Town's procurement documents to approve all purchases that exceed \$25,000.00.

**What the action accomplishes:**

Provides authorization to staff to continue with the Phase I Water Distribution System Improvements project.

**2. Agenda:**

- Consent
- Administrative

**3. Requirement/Purpose:**

- Resolution
- Ordinance
- Other

**4. Submitter of Information:**

- Council
- Town Staff - Public Works
- Town Attorney

**5. Background:**

Town Council approved the Design Build Agreement and Amendment No. 1 to provide the preliminary project services within the Phase I potable water rehabilitation project. The attached Amendment No. 2 includes the services needed to finish all engineering and construction activities within the segment of the Basin Based Neighborhood that is currently permitted and included within the FEMA grant and public outreach and awareness activities throughout the Phase I project area.

The attached scope of services and fee schedule detail all the costs associated with this portion of the project. Thus far all project efforts are focused within the Basin Based Neighborhood to afford opportunity to also construct the stormwater improvements in ample time to meet the grant requirements. Of course the water line and necessary wastewater line improvements will be performed at the same time as the stormwater improvements are installed. Mitchell & Stark have secured the permit to construct the water line improvements within the Basin Based Neighborhood and the dewatering permit has been submitted. The permit for the stormwater infrastructure improvements for the six roads that are included for funding was issued several years ago as a condition of the grant. The project team is in the process of submitting a stormwater permit application to include some other roads within the Basin Based area that are not grant funded but have been planned for within the project area. It is estimated that final completion within the Basin Based area will occur within 240 days from the Notice to Proceed.

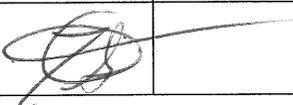
Amendment No. 2 also includes all expected public awareness costs through the Phase I project area. It is important that the project get to a point where the public awareness efforts get well in front of the construction activities to provide the community with the best information about the project well in advance of construction beginning. For this reason the programming of the public awareness costs for the entire project area is included. These work activities are all based on time and materials to provide the Town with the control for when and how the services are spent.

The cost of the all the services included in the GMP are higher than the probable cost estimate as prepared by the Town's Representative. The difference in cost is due to the public awareness efforts and certain construction costs. The Town's Representative and staff have performed an evaluation of these costs and found that the construction costs are actually less than a recent bid that was awarded to Mitchell & Stark. The public awareness activities will be continually evaluated and certain activities selected over others based on community value.

**6. Alternative Action:** Take no action

**7. Management Recommendations:** Approve the Design Build Agreement with Mitchell & Stark Construction Co.

**8. Recommended Approval:**

Town Manager	Town Attorney	Finance Director	Public Works Director	Community Development Director	Parks & Recreation Director	Town Clerk
						

**9. Council Action:**

Approved     Denied     Deferred     Other

**AMENDMENT NO. 2**  
**DESIGN-BUILD AGREEMENT**

This AMENDMENT TO THAT CERTAIN DESIGN-BUILD AGREEMENT, dated \_\_\_\_\_, 2013, is made this \_\_\_ day of \_\_\_\_\_, 2013, by and between the Town of Fort Myers Beach, 2523 Estero Boulevard, Fort Myers Beach, FL 33931, a municipal corporation of the State of Florida (hereafter "TOWN"), and Mitchell & Stark Construction Co. a Florida corporation (hereafter FIRM)h.

**WITNESSETH:**

**WHEREAS**, the Town of Fort Myers Beach, is the governing board of the Fort Myers Beach and Mitchell & Stark Construction Co. has been contracted to provide services consisting of the design and construction of the Phase 1 Water Distribution Improvements project and,

**WHEREAS**, the parties desire to revise the Agreement in order to expedite commencement and completion of all services for the Basin Based Area in order to insure that all requirements of the TOWN's FEMA grant that will fund portions of the Project are met; and

**WHEREAS**, in order to provide for the expedited completion of the Basin Based Area improvements, the TOWN and FIRM desire to amend the Agreement to include activities that would normally occur during the Phase 2 - Construction Drawings and Specifications Services and Phase 3 – Construction and Construction Administration Services within Phase 1—Preliminary Services;

**NOW THEREFORE**, in consideration of the forgoing, and the mutual covenants and conditions hereinafter set forth, the TOWN and FIRM, intending to be legally bound, hereby agree to this Amendment to the Design Build Agreement as follows, and further detailed in Attachment 1:

1. Notwithstanding the provisions of the original Agreement, the parties agree that FIRM shall commence performance of the following services, which were originally contemplated to commence in Phase 2, during the Phase 1—Preliminary Services portion of the Project:

All work necessary to finalize the Design-Build Construction Documents and Specifications for six roads in the Basin Based Area. Services include a complete set of design drawings showing the alignment (with plan and profile views) for all waterline and service line connections and stormwater infrastructure, LCU sanitary sewer improvements (where appropriate), easement and ROW plans, a maintenance of traffic plan for any lane closures foreseen, erosion and sediment control measures, and appropriate details for the construction.

Implementation of Public Information Plan for preconstruction and construction activities, including media coverage, Town Hall meetings, neighborhood meetings, construction hotline and web site for a twelve month period.

2. FIRM shall commence performance of the following services, which were originally contemplated to commence in Phase 3, during the Phase 1—Preliminary Services portion of the Project:

Project construction for six roads within the Basin Based Area including the following items:

Construction in compliance with the applicable codes and standards while maintaining full and complete operation of all the existing utility infrastructure.

- Scheduling.
- Coordination with the Town.
- Subcontracting and subcontractor management.
- Quality Assurance.
- Public Information for daily activities of Construction
- Construction Administration.
- Testing Services
- Restoration
- As-Built Documentation
- Certification
- Anything else necessary to provide fully functional utility infrastructure

3. Schedule – FIRM shall complete all of the work described above for the Basin Based Area within 240 days from the date of TOWN'S Notice to Proceed. This schedule may be modified as mutually agreed upon by the Town and the FIRM.

**IN WITNESS WHEREOF**, the parties have executed this agreement as set forth below.

TOWN OF FORT MYERS BEACH

MITCHELL & STARK CONSTRUCTION CO.

\_\_\_\_\_  
Terrance Stewart, Town Manager

\_\_\_\_\_  
Brian Penner

ATTEST:

WITNESS:

\_\_\_\_\_  
Michelle Mayher, Town Clerk

LEGAL REVIEW

\_\_\_\_\_  
Print Name & Title

\_\_\_\_\_  
Fowler, White Boggs, Town Attorney

# SCOPE OF SERVICES FOR PART OF PHASE 2 AND PHASE 3 FOR THE RFQ-13-02 PHASE ONE WATER DISTRIBUTION SYSTEM IMPROVEMENTS

(Water and Storm Drainage on Six Streets in Basin Based Neighborhood)

## PROPOSED TEAM

**Town of Fort Myers Beach** – Owner (hereinafter the “TOWN”)

**Mitchell & Stark Const. Co. Inc. (M&S)** – Prime Construction (hereinafter “the FIRM”)

**Johnson Engineering (JEI)** – Engineering, Survey & CEI Sub-Consultant (hereinafter “SUB-CONSULTANT”)

**Cella Molnar & Associates (CMA)** – Public Awareness Sub-Consultant

## PROJECT BACKGROUND:

This project includes the replacement of the existing potable water distribution system with an upgraded system that meets current water service and fire protection standards of residential areas in the TOWN, as well as improvements to the storm water conveyance system for the Basin Based Neighborhood. The project includes three (3) areas: Bay Beach lane, Laguna Shores and the Basin Based Neighborhood. The streets included in each area are outlined in Table 1 below.

### Bay Beach Lane and Laguna Shores

Under Amendment One the Bay Beach Lane and Laguna Shores areas included all the necessary professional services required to provide 60% level construction plans. The 60% construction plans will be used to generate a Guaranteed Maximum Price (GMP) for the construction of the new potable water system for these areas. The GMP for this work will be provided in a future GMP. Professional fees associated with generating the final construction plans, permitting and construction administration for the potable water system for these areas will also be included in a future GMP.

### Basin Based Neighborhood

This contract/phase includes the 100% final design and permitting for both potable water and storm drain improvements within this area. The project storm water grant includes all eighteen (18) roads within the basin area however only six (6) of the roads have been designed and permitted. Under this contract the final plans for both potable water and drainage improvements within this area will be accelerated for the six (6) permitted roads in order to meet the drainage grant deadline of April 2014. SUB-CONSULTANT will prepare final construction plans for both potable water and drainage for the other twelve (12) roads. Every effort will be made to accelerate these twelve (12) roads as well but depending on design schedule, permitting requirements and grant acceptance these roads may not be completed by the April 2014 grant deadline. This contract/phase also includes generating a Guaranteed Maximum Price (GMP) for the construction of the new potable water system and storm drain improvements for all roads within the Basin Based Neighborhood. Due to grant timing, the GMP for the six (6) roads is prepared separate from the remaining twelve (12).

Table 1 identifies the roads and proposed improvements for the project and all footages are approximate:

**Table 1 – Roads & Improvements.**

<b>PHASE 1 WATER DISTRIBUTION SYSTEM IMPROVEMENTS</b>		
<b>AREA 1 – BAY BEACH LANE</b>		
<i>Alignment</i>	<i>Drainage Grant Funded (Linear Feet)</i>	<i>Water Main (Linear Feet)</i>

Bay Beach Lane	n/a	4,800
<b>Subtotal:</b>	n/a	<b>4,800</b>

<b>AREA 2 – LAGUNA SHORES</b>		
<i>Alignment</i>	<i>Drainage Grant Funded (Linear Feet)</i>	<i>Water Main (Linear Feet)</i>
Buccaneer Drive	n/a	2,520
Lagoon Road	n/a	2,440
Tarpon Road	n/a	610
Redfish Road	n/a	640
Lagoon Vista Street	n/a	400
Starfish Circle	n/a	180
Seahorse Lane	n/a	165
Sand dollar Lane	n/a	240
Estrallita Drive	n/a	1,220
Little Carlos Lane	n/a	350
<b>Subtotal:</b>	n/a	<b>8,765</b>

Table 1 – Roads & Improvements.

<b>AREA 3 – BASIN BASED NEIGHBORHOOD</b>		
<i>Alignment</i>	<i>Drainage - Grant Funded (LF)</i>	<i>Water Main (LF)</i>
Tropical Shores	193 (permitted)	1,740
Chapel Street	not permitted	580
Mango Street	598 (permitted)	1,660
Fairweather Lane	186 (permitted)	1,500
Delmar Avenue	462 (permitted)	1,500
Pearl Street	383 (permitted)	1,460
Virginia Avenue	not permitted	1,360
Ohio Avenue	not permitted	1,220
Bayview Drive	not permitted	350
Miramar St (Bay side)	permitted	1,200
Ostego Drive	not permitted	700
Carolina Avenue	not permitted	1,200
Avenue E	not permitted	180
Miramar St (Gulf Side)	not permitted	200
Palm Avenue	not permitted	280
Mango St (Gulf side)	not permitted	300
Cottage Avenue	not permitted	500
Chapel St (Gulf side)	not permitted	240
<b>Subtotal:</b>	1,822	16,170
<b>PROJECT TOTAL:</b>	1,822	29,735

The yellow highlighted streets above are included in the first GMP.

### **SCOPE OF WORK FOR THIS GMP**

This GMP does not include all the work that is proposed for the Design-Build Services for Phase 1 Water Distribution System Improvements. This portion of the work is segmented out from the original scope of work to fast tract design and construction related to the storm water grant received. Under this scope of work M&S includes Construction survey staking and record drawings, Construction Administration, Final Certification, Construction of Storm Drainage and Water Main Improvements for the Bay side of the following streets only: Tropical Shore Way, Bayview Drive, Pear Street, Delmar Avenue, Fairweather Lane, Mango Street. Additional work could be performed on these streets in the next GMP but no work is anticipated at this time. The balance of the Public Awareness is included for Phase Two and Three. The scope of work is as follows:

### **TASK INDEX**

- 1.0 SURVEYSERVICES/CONSTRUCTION STAKING ( 6 Roads in Area3-Basin Based Neighborhood)
- 2.0 CONSTRUCTION ADMINISTRATION & FINAL CERTIFICATION(( 6 Roads in Area3-Basin Based Neighborhood)
- 3.0 REIMBURSABLES
- 4.0 PUBLIC AWARENESS
- 5.0 CONSTRUCTION ( 6 Roads in Area3-Basin Based Neighborhood)

### **TASK 1.0 – SURVEYSERVICES/CONSTRUCTION STAKING ( 6 roads in Area 3- Basin Base Neighborhood)**

**SUB-CONSULTANT will provide the following services:**

SUB-CONSULTANT will provide surveying services for construction staking the improvements as shown on the plans for the Town of Fort Myers Beach Phase I, for the first six roads. This will include staking the waterlines, waterline connections, services, fire hydrants, storm structures and swales. These surveying services will be prepared in accordance with Chapter 472.027, Florida Statutes. We will provide following services for each street:

- Set a minimum of two Bench Marks
- Stake waterline with off-sets
- Stake water services, connections and fire hydrants
- Stake and grade storm structures with off-sets
- Stake right-of-way lines
- Stake and grade swales
- Prepare as-built drawings

### **TASK 2.0 – CONSTRUCTION ADMINISTRATION & FINAL Certifications ( 6 Roads in Area 3 Basin Based Neighborhood)**

**SUB-CONSULTANT will provide the following services:**

The SUB-CONSULTANT shall be involved with the construction contract administration, which shall include the following:

- Perform periodic observations during construction and at critical times.
- Attend progress meetings with FIRM and TOWN.
- Attend public awareness meeting for Basin Based Neighborhood.
- Witness pressure testing and water main tie-ins.
- Certify project completion to the various permitting agencies and submit request to place into service to the FDOH and FDEP.

### **TASK 3.0 – PROJECT REIMBURSABLES**

SUB-CONSULTANTS AND FIRM will provide deliverables that will include, but is not limited to the following: courier and express delivery charges, reproduction of plans and reports, photography, field supplies, newspaper advertisements, newsletters, flyers, notices, mailing cost and costs of other materials and/or equipment specifically used for and solely applicable to this project. The cost of website domain name is \$16.00 yearly, website monthly hosting \$15.00 monthly and project contact cards \$1.10 each.

### **TASK 4.0-PUBLIC AWARENESS**

Following are expected public involvement tasks. Other public involvement tasks are unknown. All tasks are time and materials and directed by the TOWN. SUB-CONSULTANTS will provide the following services:

#### **4.0 COORDINATION WITH PROJECT TEAM**

##### **4.01 Project planning & review and coordination with team**

The team will meet initially to bring all team members “up-to-speed” on the project and strategize together on project planning with regards to the public and affected parties. Team will coordinate activities so that SUBCONSULTANT can pro-actively notify residents of construction activities.

##### **4.02 Prepare mailing list & email database**

The SUBCONSULTANT is responsible for preparation of a comprehensive mailing and email database for all property owners and tenants in the area affected by the construction. The databases will be added to and/or updated on an as-needed basis.

##### **4.03 Update and maintain project website**

The SUBCONSULTANT will maintain and update the project web site as needed during the project to include current, relevant project information and phasing maps.

##### **4.04 Develop, prepare & mail project updates**

The SUBCONSULTANT will develop, prepare and mail all preconstruction postcards (anticipated 4 postcards) to announce neighborhood preconstruction meetings and construction all construction updates (anticipate 3 updates). Printed material will be mailed/emailed to property owners and tenants and property managers/realtors. Printed material addressed to realtors, property managers, and other interested parties will be mailed by the SUBCONSULTANT. The TOWN will reimburse the SUBCONSULTANT for cost of printed

material and postage to mail to above-referenced parties. SUB CONSULTANT will email printed material when an email address is available.

**4.05 Neighborhood preconstruction and street meetings**

The SUBCONSULTANT will conduct all neighborhood preconstruction public meetings (anticipate 4 preconstruction meetings) and street meetings (anticipate 4 street meetings) with property owners or tenants. Tasks will include inspecting and securing public meeting sites, provide or assist with presentation materials at meetings, and attend meetings. Meetings will be on a proactive and as-needed basis. It is anticipated that 8 total preconstruction meetings and street meetings will be required. It is not possible to accurately foresee the exact number of meetings required to provide the expected level of service. A man hour estimate is provided. The SUBCONSULTANT will investigate potential meeting sites for the preconstruction meetings to advise the TOWN on their suitability. The TOWN will reimburse CONSULTANT for any facility costs associated with site rental.

**4.06 Communicate & coordinate onsite visits with affected parties**

The SUBCONSULTANT will conduct one-on-one meetings (anticipate 5 meetings per street) with property owners and/ or tenants on a proactive and as-needed basis. Three one-on-one meetings per street is expected. It is not possible to accurately foresee the exact number of meetings required to provide the expected level of service. A man hour estimate is provided

**4.07 Prepare materials, flyers, shut-off/rescission and road/access changes/closure notices**

The SUBCONSULTANT will be responsible for preparing project materials, posters, flyers and utility shut-off/connection and rescission notices and driveway access notices, as required, for upcoming construction activities, such as but not limited to, driveway/access changes and utility interruptions.

**4.08 Coordinate project information and access signs (golf signs)**

The SUBCONSULTANT will coordinate with the team on the use of information boards and/or access signs for informing residents of project information or directing traffic due to roadway changes. The signs may also be used as a back-up to water shut-off and/or rescission notices. The TOWN will reimburse the SUBCONSULTANT for cost of the signs.

**4.09 Prepare releases for media/road watch**

The SUBCONSULTANT will provide media/ road watch updates throughout the project.

**4.10 Right-of-way notifications to and coordination with property owners**

The SUBCONSULTANT will coordinate and work ahead of team to prepare and distribute notification to property owners/tenants regarding personal items located within the right-of-way that require removal or relocation. The SUBCONSULTANT will coordinate removal or relocation with property owners

**4.20 TELEPHONE HOTLINE**

**4.21 Respond and record request/concerns from public**

The SUBCONSULTANT will provide a 24-hour telephone hotline and will maintain and record all calls throughout the project.

#### **4.30 COORDINATION WITH PROJECT TEAM**

##### **4.31 Attendance at all weekly progress meetings**

The SUBCONSULTANT will attend project meetings from kick-off through completion of project.

##### **4.32 Attendance at coordination meeting with town staff/officials**

The SUBCONSULTANT will attend coordination meetings and/or project update meetings with town staff and/or local officials.

##### **4.33 Coordination with M&S team**

The SUBCONSULTANT will coordinate with the contractor and engineer throughout the project as needed to remain proactive or obtain information as a result of public inquiries.

#### **4.40 NOTIFICATION TO BUSINESSES AND RESIDENTS**

##### **4.41 Distribute advance notification of construction activities**

The FIRM will coordinate with the SUBCONSULTANT sufficiently in advance of the construction activities so that an advanced notice can be issued to the affected businesses and residents in a timely manner.

##### **4.42 Distribute advance notification of access/driveway changes**

The FIRM will coordinate with the SUBCONSULTANT sufficiently in advance of the access/driveway changes so that an advanced notice can be issued to the affected businesses and residents in a timely manner.

#### **4.50 DISTRIBUTION NOTIFICATION OF WATER SERVICE**

##### **4.51 Distribute notification of water service interruptions/connections and rescissions**

When it is necessary to interrupt the services to any business or residence, advanced notice must be given to each residence and business. The SUBCONSULTANT will issue a written notice to each residence and business affected by the planned service interruption 48 hours prior to the beginning of the service interruption. The written notice shall include informing the affected customer of the time of the shutoff and the duration of the shutoff. The team will coordinate with the SUBCONSULTANT sufficiently in advance of the planned interruptions so that the required advanced notice can be issued to the affected businesses and residents in a timely manner.

#### ***FIRM WILL PROVIDE THE FOLLOWING PUBLIC AWARENESS SERVICES:***

Attend meetings with the team to review and discuss the public awareness program. Meet with SUBCONSULTANT to discuss Public Awareness Services and to keep them updated on the project. The firm will provide input and recommendations for these services. Review all materials prepared by sub-consultant. Manage and monitor progress of SUBCONSULTANT. M&S will attend Neighborhood preconstruction and street meetings.

## FEE SUMMARY

### FOR RFQ-13-02 PHASE ONE PART OF PHASE 2 AND PHASE 3 WATER DISTRIBUTION SYSTEM IMPROVEMENTS

TASK	DESCRIPTION	AMOUNT
1.00	Survey Services / Construction Staking ( 6 roads in Area 3 - Basin Based Neighborhood	\$16,280.00
2.00	Construction Administration & Final Certifications ( 6 Roads in Area 3 - Basin Based Neighborhood	\$32,747.00
3.00	Project Reimbursables	\$3,715.75
4.00	Public Awareness	\$265,496.33
5.00	Construction Water & Storm Drainage ( 6 roads in Area 3- Basin Based Neighborhood	\$2,097,689.07
	<b>TOTAL FEE</b>	<b>\$2,415,928.14</b>

BID FOR : TOWN OF FORT MYERS BEACH  
ATTENTION:MS. CATHY LEWIS  
BID TO:TOWN OF FORT MYERS BEACH  
BID FROM : MITCHELL & STARK CONST. CO. INC.  
DATE: OCTOBER 17, 2013

DESCRIPTION	UNIT	# UNITS	TOTAL UP	TOTAL
<b><u>STORM DRAINAGE</u></b>				
24X38 ERCP	LF	557	\$87.16	\$48,548.12
15 INCH RCP	LF	208	\$39.01	\$8,114.08
18 INCH RCP	LF	777	\$43.25	\$33,605.25
24 INCH RCP	LF	1844	\$57.08	\$105,255.52
30 INCH RCP	LF	1323	\$70.50	\$93,271.50
H INLET	EA	6	\$5,540.00	\$33,240.00
C INLET	EA	18	\$2,310.00	\$41,580.00
E INLET	EA	9	\$3,240.00	\$29,160.00
2400 STORMCEPTOR	EA	1	\$50,130.00	\$50,130.00
450 STORMCEPTOR	EA	3	\$22,270.00	\$66,810.00
7200 STORMCEPTOR	EA	1	\$110,000.00	\$110,000.00
INLET PROTECTION 102	EA	15	\$100.00	\$1,500.00
GRATE INLET SKIMMERS	EA	8	\$1,630.00	\$13,040.00
REMOVE EX. INLET	EA	2	\$500.00	\$1,000.00
REMOVE 15 RCP	LF	30	\$9.00	\$270.00
RIP RAP	TN	5	\$67.00	\$335.00
FLOATING TURBIDITY CURTAIN	LF	460	\$15.00	\$6,900.00
REMOVE MES AND RCP	EA	1	\$500.00	\$500.00
MODIFY SEAWALL FOR PIPE CONNECTION	EA	4	\$10,000.00	\$40,000.00
CONNECT TO EX. STRUCTURE	EA	1	\$500.00	\$500.00
SILT FENCE	LF	1410	\$1.00	\$1,410.00
BOND	LS	1	\$9,101.00	\$9,101.00
SHOPPING CENTER DRIVEWAY REPAIR	EA	2	\$1,600.00	\$3,200.00
ASPHALT DRIVEWAY REPAIR	EA	11	\$1,200.00	\$13,200.00
CONCRETE DRIVEWAY REPAIR	EA	20	\$1,200.00	\$24,000.00
GRAVEL/SHELL DRIVEWAY REPAIR	EA	11	\$300.00	\$3,300.00
PAVER BRICK DRIVEWAY REPAIR	EA	7	\$1,100.00	\$7,700.00
ROAD CROSSING REPAIR	EA	9	\$3,000.00	\$27,000.00
ROAD REPAIR	LF	2054	\$25.00	\$51,350.00
CURB REPAIR	LF	20	\$35.00	\$700.00
MOT	LS	1	\$8,000.00	\$8,000.00
SOD	SY	10893	\$2.00	\$21,786.00
DENSITY TEST	LS	1	\$3,500.00	\$3,500.00
GENERAL CONDITIONS	LS	1	\$18,000.00	\$18,000.00
GEO TECHNICAL SERVICES	LS	1	\$3,000.00	\$3,000.00
RELOCATE WATER SERVICES	EA	40	\$200.00	\$8,000.00
HOLD POWER POLE	EA	1	\$1,500.00	\$1,500.00
FLAP GATE	ALLOW	1	\$15,000.00	\$15,000.00
VIDEO	LF	4500	\$0.35	\$1,575.00

CLEARING INCLUDING REMOVAL OF DRIVEWAYS AND ROADS	LS	1	\$25,000.00	\$25,000.00
<b>TOTAL STORM DRAINAGE</b>				<b>\$930,081.47</b>

**WATERMAIN**

8 INCH DR 18 WM	LF	8260	\$24.01	\$198,322.60
8 INCH GATE VALVE	EA	11	\$1,360.00	\$14,960.00
ARV	EA	1	\$2,810.00	\$2,810.00
8 INCH DEFLECTION	EA	14	\$1,880.00	\$26,320.00
FIRE HYDRANT	EA	15	\$4,150.00	\$62,250.00
CONNECT TO EX. WATER MAIN	EA	5	\$4,490.00	\$22,450.00
SINGLE WATER SERVICE SHORT	EA	60	\$650.00	\$39,000.00
SINGLE WATER SERVICE LONG	EA	100	\$1,495.00	\$149,500.00
DOUBLE WATER SERVICE SHORT	EA	11	\$831.00	\$9,141.00
DOUBLE WATER SERVICE LOING	EA	34	\$1,702.00	\$57,868.00
RECONNECT SINGLE WATER SERVICE	EA	160	\$100.00	\$16,000.00
RECONNECT DOUBLE WATER SERVICE	EA	45	\$150.00	\$6,750.00
3/4 INCH DOUBLE DECTOR CHECK VALVE	EA	205	\$180.00	\$36,900.00
NEW WATER METERS 5/8 - 3/4	EA	205	\$365.00	\$74,825.00
MOT	LS	1	\$5,000.00	\$5,000.00
WATER MAIN TESTING	LS	1	\$14,000.00	\$14,000.00
CONCRETE DRIVEWAY RESTORATION	EA	33	\$1,200.00	\$39,600.00
ASPHALT DRIVEWAY RESTORATION	EA	8	\$1,200.00	\$9,600.00
STONE DRIVEWAY RESTORATION	EA	26	\$300.00	\$7,800.00
PAVER DRIVEWAY RESTORATION	EA	19	\$1,000.00	\$19,000.00
ROAD CROSSING RESTORATION	EA	4	\$3,000.00	\$12,000.00
ROAD RESTORATION	LF	4460	\$25.00	\$111,500.00
SOD	SY	10893	\$2.00	\$21,786.00
GENERAL CONDITIONS	LS	1	\$20,000.00	\$20,000.00
RELOCATE WATER SERVICES	EA	20	\$200.00	\$4,000.00
VIDEO	LF	3500	\$0.35	\$1,225.00
CLEARING INCLUDE REMOVAL OF DRIVEWAYS & ROADS	LS	1	\$15,000.00	\$15,000.00
BOND	LS	1	\$9,900.00	\$9,900.00
<b>TOTAL WATER MAIN</b>				<b>\$997,607.60</b>

**LEE COUNTY SEWER RELOCATION**

RELOCATE EX. SEWER LATERALS	EA	60	\$2,000.00	\$120,000.00
<b>TOTAL LEE COUNTY SEWER RELOCATION</b>				<b>\$120,000.00</b>

**TOTAL PROJECT CONSTRUCTION COST** **\$2,047,689.07**

<b>CONTINGENCY</b>	LS	1		<b>\$50,000.00</b>
--------------------	----	---	--	--------------------

**TOTAL PROJECT CONSTRUCTION COST WITH CONTINGENCY** **\$2,097,689.07**

**CLARIFICATIONS:**

1 Pricing above does not include replacing existing meters and backflows that are above 3/4 inch.

2. Quantities are estimated due to design has not been finalized. Actual quantity will be billed.

TEAM FEE SUMMARY BREAKDOWN									
FOR PHASE ONE PART OF 2 & 3 OF FOR RFQ-13-02 PHASE ONE WATER DISTRIBUTION SYSTEM IMPROVEMENT									
TASK	ITEM	M&S AMOUNT	M&S FEE TYPE	JEI AMOUNT	JEI FEE TYPE	CMA AMOUNT	CMA FEE TYPE	CONTRACTOR FEE	TOTAL ESTIMATED FEE
1	Survey Services/Construction Staking	\$0.00	T&M	14,800.00	LS			\$1,480.00	\$16,280.00
2	Construction Administration & Final Certification	\$0.00	T&M	29,770.00	LS			\$2,977.00	\$32,747.00
3	Project Reimbursables	\$1,000.00	T&M	1,000.00	LS	\$1,468.86		\$246.89	\$3,715.75
4	Public Awareness	\$9,300.00	T&M		LS	\$232,905.75		\$23,290.58	\$265,496.33
5	Construction	\$0.00	T&M/Each		LS			\$0.00	\$2,097,689.07
	<b>TOTAL</b>	<b>\$10,300.00</b>		<b>45,570.00</b>		<b>\$234,374.61</b>		<b>\$27,994.46</b>	<b>\$2,415,928.14</b>
Total Fee for Phase One of Three for RFQ 13-02 Phase One Water Distribution System Improvement		<b>\$2,415,928.14</b>							
Note: For task 1, 2, and 5 the work includes only 6 roads in area 3 of basin base neighborhood.									

**MITCHELL & STARK MANHOOR BREAKDOWN  
FOR RFQ-13-02 PART OF PHASE 2 AND PHASE 3 OF PHASE ONE WATER DISTRIBUTION SYSTEMS IMPROVEMENTS**

<b>Task Hourly Rate</b>	<b>Principal \$190</b>	<b>Project Manager \$170</b>	<b>Construction Manager \$150</b>	<b>Field Supervisor \$100</b>	<b>TOTAL</b>
4.1 PUBLIC INFORMATION PROGRAM			40		\$6,000
4.2 TELEPHONE HOTLINE & EMAIL HOTLINE			2		\$300
4.3 COORDINATION MEETINGS			16		\$2,400
4.4 NOTIFICATIONS TO EX. BUSINESSES & RESIDENCES			2		\$300
4.5 INTERRUPTION OF SERVICE NOTIFICATIONS			2		\$300
<b>TOTAL</b>					<b>\$9,300</b>

**FORT MYERS BEACH  
 PHASE 1 WATER DISTRIBUTION SYSTEM IMPROVEMENTS PROJECT  
 STA No. 1 MANHOUR BREAKDOWN**

TASK (HOURLY RATES)	Engineer					Tech				Surveyor and Mapper		Field Party		Total	
	Senior Engineer \$190	Project Engineer \$170	Engineer \$150	Engineer Intern \$115	III \$115	IV \$100	III \$75	II \$65	IV \$150	Two Man \$155	Three Man \$160				
<b>PHASE 1 - Supplemental Task Authorization No. 1</b>															
<b>9.00 Survey Services - Construction Staking (Basin Based Neighborhood)</b>															
Survey/Record Drawings					40										
<b>Sub- Total</b>					40								40		\$14,800
<b>10.0 Construction Administration &amp; Final Certifications (6 Roads in Area 3 - Basin Based Neighborhood)</b>															
Site observations during critical times	32		8					24							
Attend Bi-Weekly Coordination Meetings	40		8					8							\$9,680
Attend Public Awareness Meeting	8		8		8										\$9,400
Witness Tie-ins and Pressure Test				18											\$3,640
Certify Project Completion	12		12					12							\$2,070
<b>Sub- Total</b>															\$4,980
<b>Reimbursables</b>															
															\$29,770
<b>Total</b>															<b>\$1,000.00</b>
															<b>\$45,570</b>

Fort Myers Beach Waterline  
PIO Services

October 17, 2013

All tasks are time and materials and directed by the TOWN.									
TASK	TITLE	PM	Sr. Prof.	Professional	Technician	Admin	Total	TOTAL DOLLARS	
	HOURLY RATE (INC. MULT.)	\$159.81	\$124.68	\$95.16	\$90.00	\$45.00			
1.01	Project planning & review and coordination with team		30.0				30.0	\$3,740.40	
1.02	Prepare mailing list & email database		10.0	10.0	10.0	2.0	32.0	\$3,188.40	
1.03	Website update & maintenance		36.0	12.0	36.0		84.0	\$8,870.40	
1.04	Develop, prepare & mail project updates (4 postcards & 3 project updates)	2.0	60.0	4.0	60.0	4.0	130.0	\$13,761.06	
1.05	Preconstruction & street meetings - prepare, coordinate, present (4 pre-construction & 4 street meetings)		150.0	30.0	30.0	5.0	215.0	\$24,481.80	
1.06	Communicate & coordinate onsite visits with affected parties (5 one-on-one PO meetings per street)	5.0	345.0	12.0	12.0	10.0	384.0	\$46,485.57	
1.07	Prepare materials, flyers, shut off/resession and road/access changes/closures notices	2.0	80.0	8.0	52.0	6.0	148.0	\$16,005.30	
1.08	Coordinate project information and access signs (golf signs)		30.0	10.0	25.0		65.0	\$6,942.00	
1.09	Prepare releases for media/roadwatch		15.0	15.0	15.0	2.0	47.0	\$4,737.60	
1.10	Right of way notifications to and coordination with property owners	5.0	40.0	30.0	15.0	10.0	100.0	\$10,441.05	
2.01	Respond & record requests/concerns from public	5.0	190.0	40.0	10.0	30.0	275.0	\$30,544.65	
3.01	Attendance at all weekly progress meetings		156.0				156.0	\$19,450.08	
3.02	Attendance at coordination meetings with town staff/officials		60.0	30.0	12.0		102.0	\$11,415.60	
4.01	Distribute advance notification of construction activities		50.0	20.0	20.0	10.0	100.0	\$10,387.20	
4.02	Distribute advance notification of access/driveway changes		30.0	20.0	20.0	10.0	80.0	\$7,893.60	
5.01	Distribute notification of water service interruptions/connections and rescissions		48.0	40.0	48.0	10.0	146.0	\$14,561.04	
Labor Total		19.0	1330.0	281.0	365.0	99.0	2094.0	\$0.00	
Non-Personnel expenses to be reimbursed by the Town of Fort Myers Beach								\$332,945.75	

**OUT-OF-POCKET EXPENSES**  
**CELLA MOLNAR & ASSOCIATES, INC.**

Description of Project: Town of Fort Myers Beach Waterline  
 October 7, 2013

**PUBLIC INVOLVEMENT**

**Task**    **Public Information Program**

1.03	<b><u>WebSite</u></b>								
	Monthly Hosting	1	x	12	months	\$15.00	monthly	=	\$180.00
	Domain Name	1	x	1	year	\$16.00	yearly	=	\$65.00
1.04	<b><u>Printed material (updates)</u></b>								
	Newsletter (Color) (11 x 17 double-sided)	1	x	1	newsletters	\$2.25	each	=	\$2.25
	Postage for mailing newsletters	1	x	1	newsletters	0.46	each	=	\$0.46
	Misc. Copies	1	x	1	workshops	\$0.08	per sheet	=	\$0.08
1.05	<b><u>Street Meetings</u></b>								
	Postcard (Color) (4-1/4 x 6-1/2 double-sided)	1	x	1	postcard	\$2.25	each	=	\$2.25
1.08	<b><u>Project information &amp; access signs</u></b>								
	18 x 24 golf signs	1	x	1	sign	\$42.00	each	=	\$42.00

To be paid for by the Town of Fort Myers Beach