

Attachment A



Road Building &
Earthmoving Contractors

September 2, 2020

Palm Beach County
Construction Coordination Division
P.O. Box 21229
West Palm Beach, FL 33416

Attn: Mr. Stephen O'Neil, Chief Construction Coordinator

Re: Silver Beach Road – Project No. 2003514
16" Water Main Replacement and Grouting

Dear Mr. O'Neil:

Pursuant to our teleconference meeting on September 2, 2020 we submit the following revised prices for replacement of 16" Water Main and Grouting of existing 16" Water Main per plans received June 1, 2020.

Johnson-Davis Mobilization	1 LS	@	\$11,000.00	/LS	\$11,000.00
Johnson-Davis Flaggers	15 DA	@	\$715.00	/DA	\$10,725.00
Survey and Asbuilts	1 LS	@	\$4,895.00	/LS	\$4,895.00
Testing Allowance	1 AL	@	\$2,500.00	/AL	\$2,500.00
Swale Excavation and Shoulder Regrading	1 AL	@	\$11,460.00	/AL	\$11,460.00
Stabilized Shoulder Replacement	1 AL	@	\$6,950.00	/AL	\$6,950.00
Road Patches (at grouting locations, Tie-in point and Removal of 2 Existing ARV's)	1 AL	@	\$12,600.00	/AL	\$12,600.00
16" CL350 DIP	660 LF	@	\$125.40	/LF	\$82,764.00
Connect to existing (includes Fitting)	6 EA	@	\$4,876.00	/EA	\$29,256.00
16" MJ Fitting	4 EA	@	\$1,375.00	/EA	\$5,500.00
Sample Points	2 EA	@	\$954.00	/EA	\$1,908.00
Grout existing 16" Pipe	800 LF	@	\$35.20	/LF	\$28,160.00
Remove and Dispose of existing ARV	2 EA	@	\$2,750.00	/EA	\$5,500.00
Install ARV on existing pipe	2 EA	@	\$9,438.00	/EA	\$18,876.00
Road/Curb/Sidewalk Repair Allowance for New ARV's	1 AL	@	\$12,000.00	/AL	\$12,000.00



**Road Building &
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Sod Bahia	4000 SY	@	\$2.25 /SY	\$9,000.00
Additional Bond Cost	1 LS	@	\$3,235.00 /LS	\$3,235.00
Restrain Existing Pipe	168 LF	@	\$99.00 /LF	\$16,632.00
Road/Curb/Sidewalk Repair & MOT	1 AL	@	\$50,000.00 /AL	<u>\$50,000.00</u>
Allowance for Restoration of Restrained of Pipes				
			Total	\$322,961.00

Additional Contract Days 60 Days

Notes:

- The above additional contract days and costs are based on this proposal being formally accepted by the City of Riviera Beach Council by September 16, 2020 and pipe material ordered on September 17, 2020
- The increase to 16" DIP pipe price is due to increase in pipe material cost
- All Allowance items to be paid for per FDOT Specifications
- Mill, overlay and striping if required by others.

Your timely review and approval is requested. Please call me should you have any questions.

Sincerely,
J.W. Cheatham, LLC

Moe Moussavi
Vice President



JOHNSON-DAVIS INC.

Contractors

604 HILLBRATH DRIVE

LANTANA, FL 33462-1694

PHONE: 561-588-1170 FAX: 561-585-5252

CU-C043087

8/13/2020

JW Cheatham
7396 Westport Place
West Palm Beach, FL, 33413

Attn: Moe Moussavi

Project: Silver Beach Rd – East of Congress Avenue to East of Old Dixie Highway.
Project No.: 2003514

Subject: Letter 006: Relocation of 16 inch Water Main for the City of Riviera Beach

Dear Mr. Moussavi,

Johnson Davis is providing the cost for the relocation of the 16 inch Water Main on Silver Beach for the above reference project. The tentative cost for this work is \$190,770.00 with includes all allowable mark ups.

Please see break down of the items:

JOB NAME: SILVER BEACH ROAD

Item #	DESCRIPTION	BID Quantity	U.M.	BID	AMOUNT
	MOBILIZATION	1.00	LS	10,000.00	10,000.00
	16" CL350 DIP	660.00	LF	114.00	75,240.00
	CONNECT TO EXISTING (INCLUDING FITTINGS)	6.00	EA	4,600.00	27,600.00
	16" MJ FITTINGS	4.00	EA	1,250.00	5,000.00
	SAMPLE POINT	2.00	EA	900.00	1,800.00
	GROUT EXISTING 16" PIPE	800.00	LF	32.00	25,600.00
	REMOVE AND DISPOSE OF EXISTING ARV	2.00	EA	2,500.00	5,000.00
	INSTALL ARV ON EXISTING PIPE	2.00	EA	8,580.00	17,160.00
	FLAGGERS	15.00	DAY	550.00	8,250.00
	Restrain Existing Pipe	168.00	LF	90.00	15,120.00
				\$	190,770.00



Heavy Construction • Underground Utilities

Main office: 604 Hillbrath Drive- Lantana, FL 33462 • Phone: 561-588-1171 • Fax: 561-585-5252
Ft. Pierce Office: 863 S. Kings Hwy- Ft. Pierce, FL 34945 • Phone: 772-468-9200 • Fax: 772-468-9202



* NOTES

Restrain existing to be done by Deadman

* EXCLUSIONS

- * All MOT costs by Prime Contractor.
- * Construction survey and certification as-builts by Prime Contractor.
- * Density testing and concrete testing costs are not included.
- * No restoration other than backfill is included in our proposal.
- * Any clean and/or dry backfill material needed to achieve densities over our pipe is to be supplied to our crews at ditchside by Prime Contractor at no cost to Johnson-Davis.
- * The cost of disposal of excess excavation, unsuitable excavation, asphalt, concrete and road base is NOT included in our proposal.
- * Supply and placement of hay bales, rock bags, silt fence and silt screens are not included in our proposal.
- * Cost of NPDES permit and monitoring by Prime Contractor.
- * Portable sanitary facilities provided by Prime Contractor.
- * Bond premium is not included in our proposal.
- * Clearing and Grubbing is EXCLUDED and must be performed by others
- * One mobilization is included in our proposal.
- * No storage lot costs are included in our proposal.
- * All costs associated with permit fees, inspection fees & impact fees will be paid by others and is NOT included in our proposal.
- * Initial and Final Sawcutting of existing asphalt for road cuts is not included in our proposal.
- * Barrier Wall is to be supplied, installed, and moved by Prime Contractor.
- * Concrete curb and gutter removal or replacements are not included in our proposal.
- * Water Meter and usage is not included in our proposal.
- * Approx. 145 LF of Restraining Existing pipe under curbing, sidewalk, Asphalt, & Sod and restoration of these areas are exclded.

Please provide us with a change order for this work to start securing the material with long lead times.

Accordingly, Johnson Davis reserves the right to seek additional compensation/ time extension for this extra work. If you have any questions or concerns regarding this matter, please contact this office at (561) 275-7950.

Thanks,

Edwin Jacobs

Edwin Jacobs
Johnson-Davis, Inc.

Breakdown of Mobilization

<u>Item</u>	<u>Hour</u>	<u>Unit \$</u>	<u>Total</u>
Lowboy to and From Loader and Backhoe	12	\$ 90.00	\$ 1,080.00
Crew Flat to and From, Misc flat	15	\$ 84.00	\$ 1,260.00
Triaxle Haul trash and construction materials	14	\$ 72.00	\$ 1,008.00
Supervision Costs - Super for 1.5 hr per day	99	\$ 58.00	\$ 5,742.00
Total			\$ 9,090.00
w/ 10% Profit			\$ 9,999.00



F.R.S. & Associates, Inc. Professional Surveyors and Mappers
2257 Vista Parkway, Suite 4 • West Palm Beach, Florida 33411

June 18, 2020

Mr. Moe Moussavi
J.W. Cheatham, LLC
7396 Westport Place
West Palm Beach, FL 33413

Re: Silver Beach Watermain Revision

Dear Mr. Moussavi:

F.R.S. & Associates, Inc. (FRS) is pleased to offer the attached proposal for Professional Surveying and Mapping Services on the above referenced project.

We propose to provide these professional services as attached hereto in Exhibit "A" and in accordance with the terms and conditions as set forth in Exhibits "B" and "C". As you review the Scope of Services outlined in Exhibit "A" there may be some items that are unnecessary or are being provided by other sources. If you would like revisions or adjustments made to the Scope of Services, FRS would be glad to discuss them with you.

FRS appreciates the opportunity to submit this proposal for Professional Surveying and Mapping Services. Thank you for considering FRS as your Surveyor and we look forward to working with you.

Sincerely,

F.R.S. & ASSOCIATES, INC.
Professional Surveyors and Mappers



Gary P. Williams, P.S.M.
President

EXHIBIT "A"

**SCOPE OF SURVEYING SERVICES
FOR
SILVER BEACH WATERMAIN REVISION**

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- **The fee stated below is based on staking once. Any other staking will be done on an hourly basis as outlined in Exhibit "C".**
- 1) Stake, grade and offset revised water main.
\$1,620.00.
 - 2) Calculate changes and revisions for our layout.
\$850.00.
 - 3) As-built the revised water main.
\$1,080.00.
 - 4) Provide as-built / record revisions.
\$900.00.

TOTAL SCOPE \$ 4,450.00