



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

F.8.

10/10/2023

Subject:

Construction Change Order approval for Lift Station V-03 Replacement (District 2).

Fiscal Impact:

Increase of the Lift Station V-03 Replacement Capital Improvement Project's budget an additional \$407,508.00. Funding is available in the Utility Services Capital Improvement Project funds.

Dept/Office:

Utility Services

Requested Action:

It is requested that the Board of County Commissioners approve Change Order No. 2 for the Lift Station V-03 Replacement project, currently in construction, authorize the County Manager to sign this Change Order and authorize the County Manager to execute any necessary Budget Change Requests.

Summary Explanation and Background:

The above mentioned project is a Board approved ARPA project to relocate the existing V-03 lift station, in Merritt Island, due to the existing lift station being beyond its useful life. This project was issued a Notice of Award on February 18, 2023, with a total construction amount of \$1,929,500.00 of which \$1,843,397.00 is from ARPA funds and the remaining from Utility Services funds.

The above-mentioned change order is related to Florida Power and Light (FPL) installing new power poles in the same area that the new lift station / gravity sewer was to be installed. To adjust the sewer alignment to the new lift station location and avoid the recently installed FPL power poles requires additional gravity sewer and two additional manholes to be installed. Since the mentioned lift station project was not constructed at the time FPL would have done utility locate due diligence, prior to the poles being installed, the conflict was not identified.

Funding is available for this change in Utility Services Capital Improvement Plan fund for Sykes Creek Lift Stations.

Clerk to the Board Instructions:

Email Clerk Memo to karina.perez@brevardfl.gov <<mailto:karina.perez@brevardfl.gov>> and mail original documents to Utility Services Department.



Kimberly Powell, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001
Fax: (321) 264-6972
Kimberly.Powell@brevardclerk.us

October 11, 2023

MEMORANDUM

TO: Edward Fontanin, Utility Services Director

RE: Item F.8., Construction Change Order Approval for Lift Station V-03 Replacement

The Board of County Commissioners, in regular session on October 10, 2023, approved Change Order No. 2 for the Lift Station V-03 Replacement Project, currently in construction; authorized the County Manager to execute the Change Order; and authorized the County Manager to execute any necessary Budget Change Requests. Enclosed is the fully-executed Change Order.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
RACHEL M. SADOFF, CLERK

Kimberly Powell
Kimberly Powell, Clerk to the Board

/tr

Encl. (1)

cc: County Manager
Finance
Budget

CHANGE ORDER NO. 2

County Project No.: B-7-22-06-A
Engineer Project No.: 07414-0002

PROJECT TITLE Lift Station V-03 Replacement

ITEM NO.: 1

REQUEST AND JUSTIFICATION FOR CHANGE

Necessity for change:

Additional work requested under FO No.2, which includes the revised routing of the sanitary sewer system to address the conflict generated by FPL power poles that were installed on the job site after Bid date and before NTP. The change includes the deletion of a 48" manhole, the installation of (2) new 60" manholes and additional sewer piping at a lower elevation, and the relocation of a 72" manhole from the side walk to the middle of the road. These changes will require additional shoring and dewatering, and crossing under the existing discharge sewer force main, and the existing PW main involving additional hand-digging and shoring limitations.

Will proposed change alter size of project:

Yes X No

If yes, explain:

- The original 4" influent FM pipe was relocated and up-sized to 12".
- The original 48" manhole (14/16") was deleted, and (2) 60" manholes were added.
- The original 72" manhole was relocated from the sidewalk to the middle of the road.
- Relocation of the diesel bypass pump and associated piping.
- Service lateral relocation to the gravity sewer main was added.
- Interior coating of all manholes was upgraded from epoxy coated to HDPE Agru-liner.

Affect on operation and maintenance cost of this project:

None. The changes depicted under FO No. 2 are related to re-routing the sewer raceways. No changes to the equipment, controls, or instrumentation were made.

END OF CHANGE ORDER FORM

CHANGE ORDER NO. 2County Project No.: B-7-22-06-AEngineer Project No.: 07414-0002**PROJECT TITLE** Lift Station V-03 Replacement

To: Charles Hill
Mc.Kim & Creed
139 Executive Cir. Ste.#201
Daytona Beach, FL 32114

You are hereby authorized to make the following additions and/or deductions to your contract amount:

	Previous Contract Amount	Increase	Decrease	Net Change	Revised Contract Amount
TOTAL	\$1,929,500.00	\$ 495,408.00	\$(87,900.00)	\$407,508.00	\$ 2,337,008.00

You are hereby authorized to make the following adjustment to the Contract Time:

Previous Contract Period	Previous Contract Deadline	Contract Time Extension	Revised Contract Period	Revised Contract Deadline
700 Days	5/01/24	150 Days	850 Days	9/28/24

DESCRIPTION OF CHANGE:**ADD****DEDUCT**

Item 1:	Additional Work Requested Under FO. No. 2 (See Attached)	\$ 498,408.00	\$ (87,900.00)
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Recommended by Engineer
McKim & Creed

By: [Signature]

Title: SR. PROJECT MANAGER

Date: 23 Aug 2023

Accepted by Contractor

By: Andrea Meryalde

Title: PROJECT MANAGER

Date: 8/23/23

Recommended by Brevard County
Utility Services Department

By: [Signature]

Title: Edward Fontanin, P.E.
Director

Date:

Approved by Board of County Commissioners

By: [Signature]
Rita Pritchett

Title: Chair

Date: OCT 11 2023

As approved by the Board on OCT 11 2023

September 14, 2021

ATTEST:

[Signature]
Rachel Saffoff Clerk



Date: July 27, 2023

To: G. Michael Davis, PMP
Construction Coordinator
Brevard County Utility Services Department
2725 Judge Fran Jamieson Way, A-213
Melbourne, FL 32940

Subject: **Change Order Request No. 2 – Additional Work Requested Under FO No. 2**
Project: Lift Station V-03 Replacement

Mr. Davis,

Please accept this correspondence as our formal Change Order Request No.2, for the additional work requested for the referenced project under the Field Order Change No. 2, for the total lump sum amount of **\$407,508.00**. The purpose of this change is to address the conflict between the routing of the original gravity sewer system, and the power poles FPL installed after bid date and before NTP. The additional work and credits have been itemized and presented with the supporting documentation as required. Our proposal includes all the labor, materials and equipment needed to complete the following:

- Relocation of the existing service lateral from the existing 48" MHI to the GS main via wye connection to the main.
- Additional restoration needed to restore concrete sidewalks, valley curbs, landscape, and roadway now affected as result of the relocation of the 72" MH from the sidewalk to the road.
- Upgrade the interior coating of all manholes from epoxy coating to HDPE Aggru-liner.
- Addition of (2) new 60" gravity sewer manholes
- Up-size relocation of the connection point for the influent force-main, from 4" to 12", including up-size of the wet-tap, line-stop, and cap.
- Installation of 1 gravity sewer piping at a lower elevation and under existing utilities.
- Placement and removal of a temporary road extension to allow for traffic flow during construction.
- Credits for the original work no longer being provided, including the 4" influent force pipe, and the 48" Manhole 14/16',

The time extension being requested to accommodate for this change is **150 calendar days** to the contract, with a new **Completion Date of 9/28/24**. This time extension includes the time needed for material procurement, especially for the precast concrete manholes, which have a 10 to 12 week lead time from the date they are released for fabrication. As always, we are available to further discuss the details of our proposal. Our goal is to work towards an expedited resolution to bring this project to a fruitful completion for all parties. Feel free to contact me if you have any questions.

Respectfully,

Andres Merizalde

Project Manager

Felix Associates of Florida, Inc.

(772) 214-7943 - c | (772) 600-0683 - o | (772) 220-2728 - f | amerizalde@felixassociates.net



CHANGE ORDER REQUEST

Project:
Lift Station V-03 Replacement

COR#: 002

Date: 7/27/23

Client:
Brevard County Utility Service Department
2725 Judge Fran Jamieson Way, A-213
Melbourne, FL 32940

Our Job Number: 271-0-001

Contract Date: 2/17/2022

Description: Additional Work Requested
Under FO No. 2

The contract is requested to be changed as follows:

Attached, please find our cost proposal for the additional work requested under FO No. 2, which contains the revisions of the gravity sewer system routing to remedy conflict generated by the new FPL power poles installed on site prior to construction.

Item	Description	QTY	UM	Unit Price	Amount
1	Service Lateral Relocation	1	LS	\$ 48,838.00	\$ 48,838.00
2	Additional Restoration	1	LS	\$ 60,299.00	\$ 60,299.00
3	48" & 72" Manhole Liner Upgrade	1	LS	\$ 24,079.00	\$ 24,079.00
4	New 60" MH 12/14'	1	LS	\$ 85,827.00	\$ 85,827.00
5	New 60" MH 14/16'	1	LS	\$ 91,728.00	\$ 91,728.00
6	Up-Size Line Stop & Cap for FM from 4" to 12"	1	LS	\$ 21,398.00	\$ 21,398.00
7	Wet Tap 12" x 12" (Including Valve)	1	LS	\$ 27,849.00	\$ 27,849.00
8	Additional Diesel By-Pass Pump Piping	1	LS	\$ 10,740.00	\$ 10,740.00
9	Additional Gravity Sewer Piping	1	LS	\$ 29,632.00	\$ 29,632.00
10	Existing Potable Water Main	1	LS	\$ 15,055.00	\$ 15,055.00
11	Up-Size 4" FM to 12" at Revised Location	1	LS	\$ 30,808.00	\$ 30,808.00
12	Mot - Temporary Road	1	LS	\$ 49,155.00	\$ 49,155.00
13	4" FM Piping (CREDIT)	-1	LS	\$ 12,000.00	\$ (12,000.00)
14	48" Manhole 14/16" (CREDIT)	-1	LS	\$ 68,000.00	\$ (68,000.00)
15	4" x 4" Wet Tap of In-Service FM (CREDIT)	-1	LS	\$ 7,900.00	\$ (7,900.00)
TOTAL					\$ 407,508.00

NOTES:

Product procurement to take place once change order is approved. The contract time extension required for procurement and completion of the work noted on this proposal is **150 calendar days**.

Felix Associates of Florida, Inc

Contractor

8528 SW Kansas Ave, Stuart, FL 34997

Address

Andres Merizalde

BY (Signature)

Andres Merizalde

(Print Name)

July 27, 2023

Date

Owner

Address

BY (Signature)

Rita Pritchett

(Print Name)

OCT 11 2023

Date

LS V-03 Replacement		FELIX ASSOCIATES OF FLORIDA, INC.					10/18/23
271-0-001		Service Lateral Relocation					
A. - Labor Requirements							
Description	Qty	Straight Hrs	Overtime Hrs	Straight Rate	Overtime Rate	Total Amount	
Project Manager	1.00	6.00	-	\$ 107.10	\$ 107.10	\$	642.60
Superintendent	1.00	12.00	1.50	\$ 114.02	\$ 114.02	\$	1,539.30
Foreman	1.00	24.00	3.00	\$ 98.72	\$ 98.72	\$	2,665.50
Operator - Excavator	1.00	24.00	3.00	\$ 63.53	\$ 84.19	\$	1,777.34
Operator - Loader	1.00	24.00	3.00	\$ 57.41	\$ 75.01	\$	1,602.92
Laborer - Pipelayer	2.00	24.00	3.00	\$ 55.88	\$ 72.71	\$	3,118.62
Laborer - General	2.00	24.00	3.00	\$ 49.76	\$ 63.53	\$	2,769.78
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
Sub Total						\$	14,116.05
B. - Equipment Requirements							
Description	Qty	Operated Hrs	Standby Hrs	Operated Rate	Standby Rate	Total Amount	
Superintendent Truck	1.00	13.50	-	\$ 37.86	\$ 2.97	\$	511.11
Foreman Truck	1.00	27.00	-	\$ 38.12	\$ 2.67	\$	1,029.24
Trailer w/ Small Tools	1.00	27.00	-	\$ 44.74	\$ 7.17	\$	1,207.98
Wellpoint System (no pump)	1.00	27.00	-	\$ 15.00	\$ 5.00	\$	405.00
12-Inch Rotary Pump	1.00	27.00	-	\$ 39.98	\$ 5.40	\$	1,079.46
Loader - WA320	1.00	27.00	-	\$ 72.31	\$ 23.52	\$	1,952.37
Excavator - PC200	1.00	27.00	-	\$ 111.37	\$ 28.67	\$	3,006.99
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
Sub Total						\$	9,192.15
C. - Material Requirements							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
Pipe and fittings for service lateral	1.00	LS	\$ 1,200.00			\$	1,200.00
Concrete Grout for Existing Serv. Lateral Abandonment	1.00	LS	\$ 600.00			\$	600.00
						\$	-
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	1,800.00
D. - Subcontractor Requirements							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
Shenandoah Vac Truck Services	1.00	LS	\$ 3,095.00			\$	3,095.00
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	3,095.00
E. - Misc.							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
Shoring / Sheeting	1.00	LS	\$ 5,000.00			\$	5,000.00
Temporary Bypass Pump	1.00	LS	\$ 8,361.28			\$	8,361.28
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	13,361.28
Total Prior to Markup						\$	41,564.48
A. - Markup on Labor				17.50%	\$		7,273.78
B. - Markup on Equipment				17.50%	\$		1,608.63
C. - Markup on Materials				17.50%	\$		315.00
D. - Markup on Subcontractors				17.50%	\$		541.63
E. - Markup on Misc.				17.50%	\$		2,338.22
Grand Total :						\$	48,838.26
REMARKS							
RELOCATION OF EXISTING SEWER LATERAL FROM THE EXISTING 48 MH TO GS MAIN VIA WYE CONNECTION							
Day 1: Excavate, locate & expose sewer lateral servicing 1350, 1360, & 1370 Holly Ave. Field verify pipe type and diameter. Set MOT devices and install wellpoint dewatering system. Cut/remove section of concrete/paver sidewalk, cut valley concrete curve and asphalt. Receive temporary bypass pump.							
Day 2: Excavate, set shoring, expose existing 10" VCP GS line (13'-14' below finish grade). Set By-Pass pump and supplementary MOT. Plug and cut 12" GS and install new sewer lateral piping complete. Remove 12" plug, remove bypass pump, remove dewatering system. Commence backfilling to secure excavation.							
Day 3: Remove shoring. Complete backfill/compacting excavation (lifts). Stage asphalt and concrete debris for disposal. Grout and abandon old lateral.							
Work to be performed after the temp road has been established. Cost for the temporary road and restoration (asphalt, valley curve, sidewalk sod, etc.) are covered under "Additional Restoration"							

1888 NW 22nd Street
(772) 467-8861



SHENANDOAH

Pipe Inspection & Restoration Specialist

Pompano Beach, FL, 33069
shenandoahus.com

PROPOSAL #P30738

DATE: July 19, 2023
SUBMITTED TO: Felix Associates
STREET: 8526 SW Kansas Ave
CITY, STATE & ZIP: Stuart, FL 34997
PHONE: (772) 220-2722
FAX: 772-220-2728
EMAIL: AMerizalde@felixassociates.net
JOB NAME: Lift Station V-03
ATTENTION: Andres Merizalde

We propose to furnish a crew and all necessary equipment to stand by and help as needed for tie in. LS stated to be 12-15' deep and directly accessible by vac truck. at the above mentioned job location. This work will be performed at our following hourly and/or unit prices:

Jet-Vac Equipment	(at \$2,600.00 Per Day)	1 day(s)	\$2,600.00
Disposal	(at \$495.00 Per Truck Load)	1 truck load(s)	\$495.00

Estimated Total:

\$3,095.00

NOTE: This proposal includes removal of all loose debris from the structures only. Pipe/s not included. (excluding hazardous waste), if non-hazardous contaminated liquids or soils are encountered, such as oil, gas, fuel, hydraulic oil, etc., the customer will be required to have the material analyzed, by an approved lab, then approved by a disposal facility, prior to Shenandoah transporting and disposing of the material, additional cost for specialty hauling and disposal will be applied to the invoice, along with documented receipt.. However, we are not responsible for problems occurring during or after cleaning due to pre-existing condition, original installation or design.

This proposal may be withdrawn if not accepted within 30 days. Payment terms net 30 days.
(If we encounter an Insurance compliance fee requirement, this fee will be invoiced in addition to the above rates.)

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Price above is only an estimate of foreseen conditions. Unforeseen conditions can affect the amount of time to complete the work, therefore increasing or decreasing estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. Unless noted above engineering, permits, testing and bonds are not included in the pricing. Owner is to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance. Parties to this proposal/contract expressly waive all tort claims against each other and limit their remedies to breach of contract.

SIGNATURE:

SHENANDOAH GENERAL CONSTRUCTION CO.
Staffin Zebarth

TITLE
Estimator

DATE
07/19/2023

ACCEPTANCE OF PROPOSAL / SIGN & RETURN

The above prices, specification and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.

SIGNATURE: _____

COMPANY NAME:
REPRESENTATIVE:

DATE:
TITLE:



BRANCH 68K
706 WEST LANDSTREET ROAD
ORLANDO FL 32824
407-812-4007
407-812-4030 FAX

RENTAL QUOTE

222314853

Job Site | LIFT STATION V-03 REPLACEMENT
1350 HOLLY AVE
MERRITT IS FL 32952-5883

Office: 772-220-2722 **Cell:** 407-800-8939

Customer # : 858943
Quote Date : 07/20/23
Estimated Out : 09/01/23 11:00 AM
Estimated In : 09/29/23 11:00 AM
UR Job Loc : 1350 HOLLY AVE, MERR
UR Job # : 225
Customer Job ID :
P.O. # : TBD
Ordered By : BERT JAIMES
Written By : ANTHONY CHULSKI
Salesperson : ANTHONY CHULSKI

FELIX ASSOCIATES
8526 SW KANSAS AVE
DBA LONESTAR CIVIL CONSTR
STUART FL 34997-7120

**This is not an invoice
Please do not pay from this document**

RENTAL ITEMS:		Description	Minimum	Day	Week	4 Week	Estimated Amt.
Qty	Equipment						
2	5203006	PUMP 8" DBA-VAC ASSIST CUTTER - DIESEL BSK X 8BL NON DEF		534.00	1,210.00	3,268.00	1,210.00
16	538/2930	HOSE 8X20 RUBBER SUCTION - QC		73.00	145.00	245.00	145.00
1	545/9426	FITTING WYE 8" 8 DISCHARGE WYE		6.00	14.00	40.00	14.00
1	523/1441	8" KNIFE GATE VALVE 150		17.00	48.00	141.00	48.00
2	545/6901	FLOAT SWITCH		49.00	146.00	437.00	146.00
1	6050011	ALARM OMNI LIGHT		113.00	225.00	450.00	225.00
2	9205260	TANK FUEL 251-300 GALLON DIESEL		76.00	151.00	451.00	151.00
					Rental Subtotal:		1,939.00
SALES/MISCELLANEOUS ITEMS:		Item	Price	Unit of Measure	Extended Amt.		
Qty							
1		ENVIRONMENTAL SERVICE CHARGE	[ENV/MCI] 27.040	EACH	27.04		
1		DELIVERY CHARGE	2000.000	EACH	2,000.00		
1		PICKUP CHARGE	2000.000	EACH	2,000.00		
					Sales/Misc Subtotal:		4,027.04
					Agreement Subtotal:		5,966.04
					Rental Protection:		1,929.45
					Tax:		357.96
					Estimated Total:		8,361.28

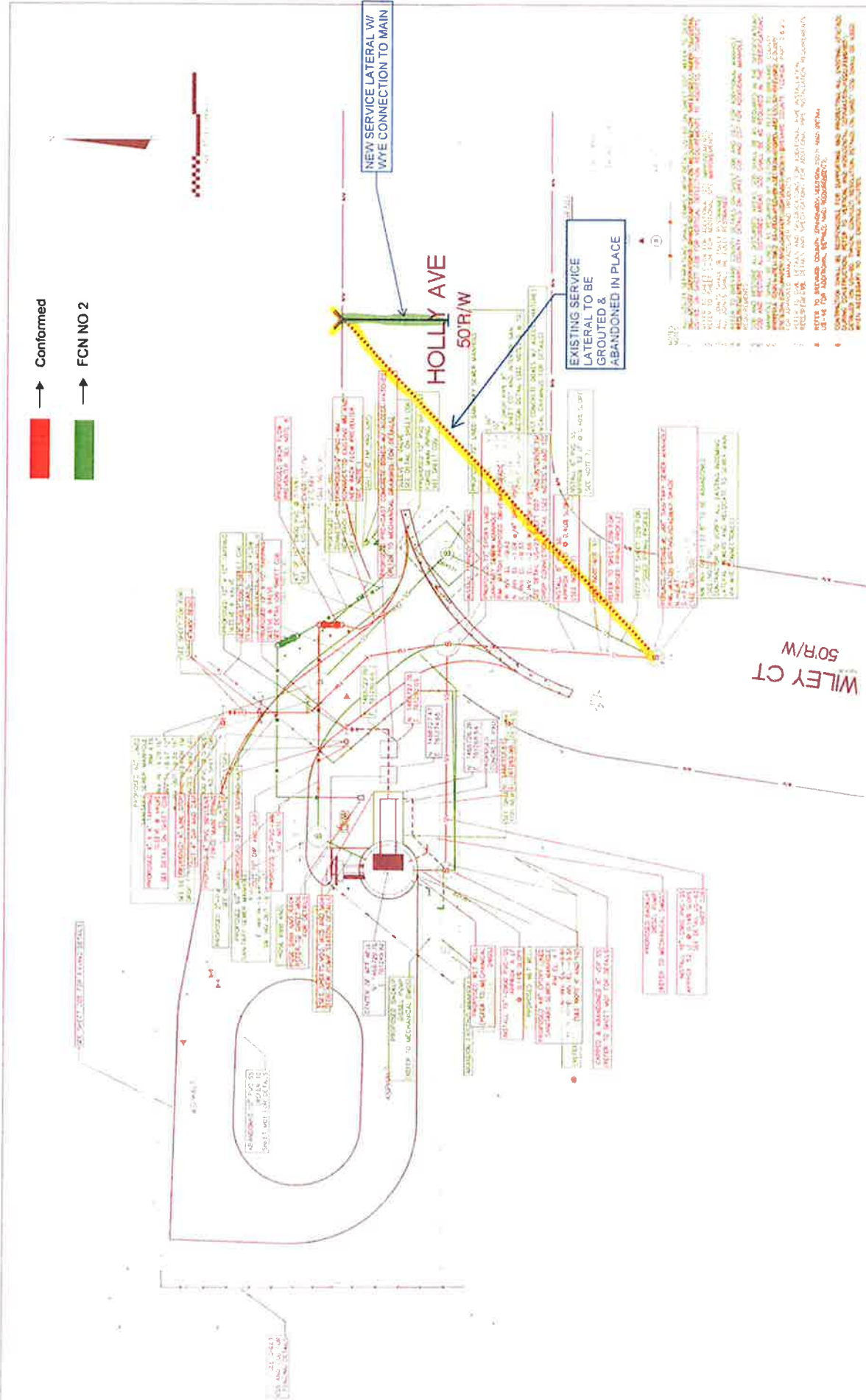
COMMENTS/NOTES:

CONTACT: BERT JAIMES
CELL#: 407-800-8939

This proposal may be withdrawn if not accepted within 30 days. The above referenced Rental Protection Plan, environmental, and tax charges are estimates and are subject to change.

NOTICE: This is not a rental agreement. The rental of equipment and any items listed above is subject to availability and subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.

→ Conformed
→ FCN NO 2





McKIM & CREED
ENGINEERS, ARCHITECTS, PLANNERS
1000 15th Street, Suite 1000
San Francisco, CA 94103
415.774.1000
www.mckimandcreed.com



revard
ENGINEERS, ARCHITECTS, PLANNERS
1000 15th Street, Suite 1000
San Francisco, CA 94103
415.774.1000
www.revards.com

BREVARD COUNTY
UTILITY SERVICES DEPARTMENT
LIFT STATION V-03 REPLACEMENT

PROPOSED YARD PIPING PLAN

C04

CONFORMED SET 2

LS V-03 Replacement		FELIX ASSOCIATES OF FLORIDA, INC.					Additional Restoration	
271-0-001								
A. - Labor Requirements								
Description	Qty	Straight Hrs	Overtime Hrs	Straight Rate	Overtime Rate	Total Amount		
Project Manager	1.00	4.00	-	\$ 107.10	\$ 107.10	\$ 428.40		
Superintendent	1.00	8.00	1.00	\$ 114.02	\$ 114.02	\$ 1,026.20		
Foreman	1.00	16.00	2.00	\$ 98.72	\$ 98.72	\$ 1,777.00		
Operator - Excavator	1.00	16.00	2.00	\$ 63.53	\$ 84.19	\$ 1,184.89		
Driver - Dump Truck	1.00	16.00	2.00	\$ 54.35	\$ 70.42	\$ 1,010.47		
Operator - Loader	1.00	16.00	2.00	\$ 57.41	\$ 75.01	\$ 1,068.61		
Operator - Grader	1.00	16.00	2.00	\$ 75.77	\$ 102.55	\$ 1,417.45		
Laborer - General	2.00	16.00	2.00	\$ 49.76	\$ 63.53	\$ 1,846.52		
	-	-	-	\$ -	\$ -	\$ -		
	-	-	-	\$ -	\$ -	\$ -		
	-	-	-	\$ -	\$ -	\$ -		
Sub Total						\$ 9,759.54		
B. - Equipment Requirements								
Description	Qty	Operated Hrs	Standby Hrs	Operated Rate	Standby Rate	Total Amount		
Superintendent Truck	1.00	9	-	\$ 37.86	\$ 2.97	\$ 340.74		
Foreman Truck	1.00	18	-	\$ 38.12	\$ 2.67	\$ 686.16		
Trailer w/ Small Tools	1.00	18	-	\$ 44.74	\$ 7.17	\$ 805.32		
Excavator - PC138	1.00	18	-	\$ 112.38	\$ 32.79	\$ 2,022.84		
CAT CT660 Dump Truck	1.00	18	-	\$ 105.22	\$ 16.22	\$ 1,893.96		
Loader - WA250	1.00	18	-	\$ 66.35	\$ 16.36	\$ 1,194.30		
Grader - CAT 140H	1.00	18	-	\$ 103.50	\$ 21.19	\$ 1,863.00		
Roller - BW211	1.00	18	-	\$ 117.11	\$ 26.50	\$ 2,107.98		
	-	-	-	\$ -	\$ -	\$ -		
Sub Total						\$ 10,914.30		
C. - Material Requirements								
Description	Qty	Unit	Rate (w/tax)	Total Amount				
Lime rock Base Material	220.00	TN	\$ 24.00	\$ 5,280.00				
Concrete For Sidewalk and Valley Curve	1.00	LS	\$ 2,000.00	\$ 2,000.00				
Sod for Landscape Restoration	1.00	LS	\$ 200.00	\$ 200.00				
Formwork and Misc. Materials	1.00	LS	\$ 200.00	\$ 200.00				
			\$ -	\$ -				
			\$ -	\$ -				
			\$ -	\$ -				
			\$ -	\$ -				
Sub Total						\$ 7,680.00		
D. - Subcontractor Requirements								
Description	Qty	Unit	Rate (w/tax)	Total Amount				
Ranger - Additional Asphalt (FO No. 2)	125.00	SY	\$ 100.75	\$ 12,593.75				
Ranger - Additional Asphalt (Serv. Lateral Relocaiton)	95.00	SY	\$ 100.75	\$ 9,571.25				
			\$ -	\$ -				
			\$ -	\$ -				
Sub Total						\$ 22,165.00		
E. - Misc.								
Description	Qty	Unit	Rate (w/tax)	Total Amount				
Asphalt/Concrete Debris Hauling & Disposal	1.00	LS	\$ 800.00	\$ 800.00				
			\$ -	\$ -				
			\$ -	\$ -				
			\$ -	\$ -				
Sub Total						\$ 800.00		
Total Prior to Markup						\$ 51,318.84		
A. - Markup on Labor				17.50%	\$	1,701.92		
B. - Markup on Equipment				17.50%	\$	1,910.00		
C. - Markup on Materials				17.50%	\$	1,344.00		
D. - Markup on Subcontractors				17.50%	\$	3,878.88		
E. - Markup on Misc.				17.50%	\$	140.00		
Grand Total :						\$ 60,299.64		
REMARKS								
ADDITIONAL RESTORATION (SIDEWALK, VALLEY CURB, LANDSCAPE, & ROADWAY)) 2 Days: Removal and replacement of additional asphalt as noted on FO No.2 and area affected by the service lateral relocation. Haul away and dispose of debris. Base rock calculations (95 cy + 125 cy) x 9 = 1980 sf x 1.5'/24 x 1.85 = 203.5 TN of baserock. Assume 220 TN to account fo waste.								



PROPOSAL / CONTRACT AGREEMENT

Ranger Construction Industries, Inc

Central Division Offices

1200 Elboc Way
Winter Garden, FL 34787
(407) 656-9255

4510 Glades Cut Off Rd
Fort Pierce, FL 34981
(772) 464-6460

7410 NW Gainesville Rd
Ocala, FL 34475
(954) 275-4513

Contact: Bill Yoder

Email: bill.yoder@rangerconstruction.com

Proposal # 230643-1

Quote To: **Felix Associates of Florida, Inc**

Bid Date: 07/26/2023

Address: 8526 SW Kansas Avenue
Stuart, FL 34997

Project Name: Revised Lift Station V-03 Replacement

Phone No: (772) 220-2722

Project Number:

Contact: Dept estimating

Addendum:

E-Mail Address: mreaver@felixassociates.net

Plans Eng. /Date:

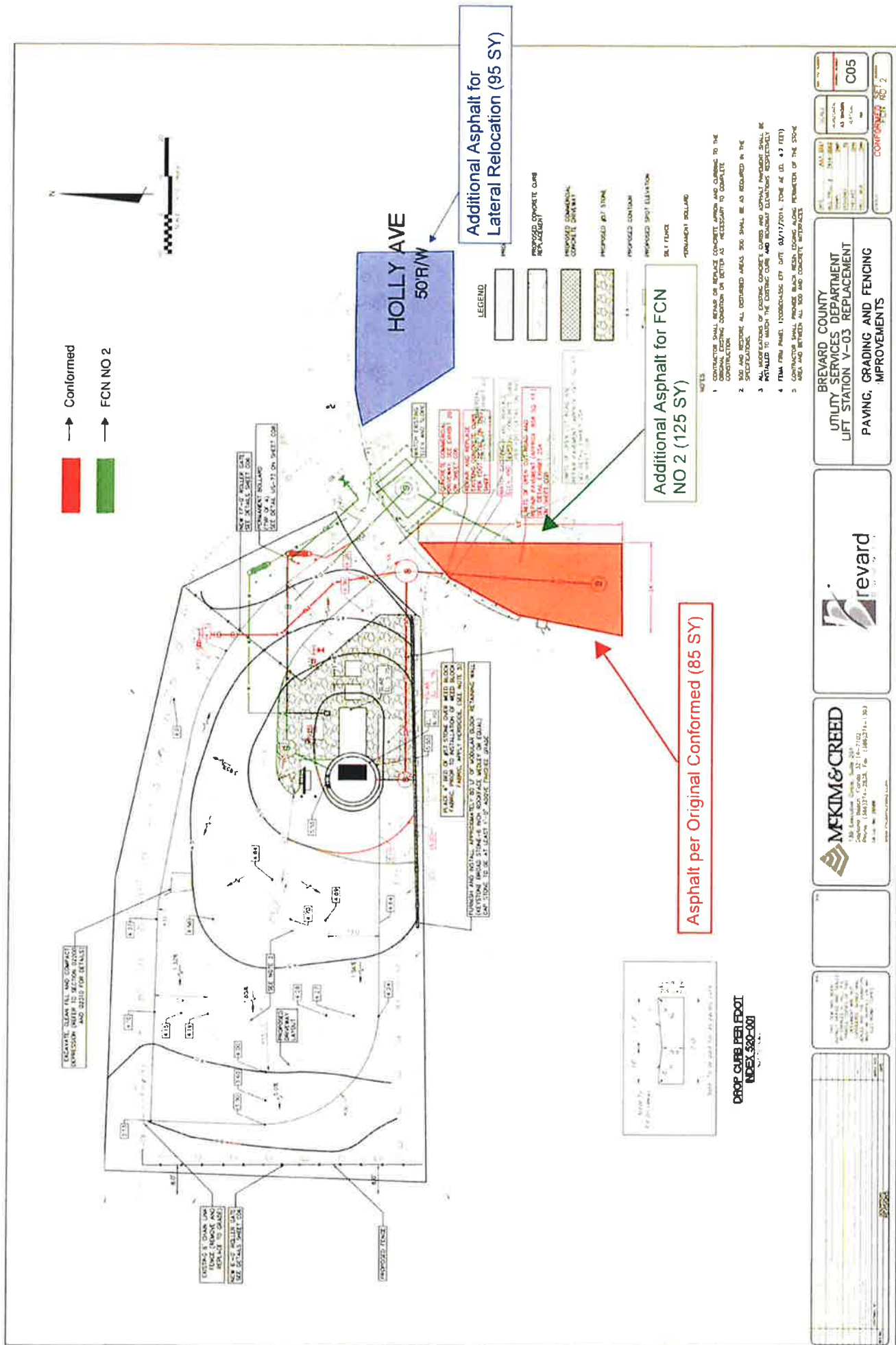
Additional Asphalt FO No. 2

Client #	Description	Quantity	Unit	Unit Price	Ext Price
	MOBILIZATION	1.000	EA	\$1,875.00	\$1,875.00
	PRIME	85.000	SY	\$ 4.03	\$ 342.55
	2" SP-12.5 ASPHALT (ONE LIFT)	85.000	SY	\$ 96.72	\$8,221.20
	PRIME	125.000	SY	\$ 4.03	\$ 503.75
	2" SP-12.5 ASPHALT (ONE LIFT)	125.000	SY	\$ 96.72	\$12,090.00
	PRIME	95.000	SY	\$ 4.03	\$ 382.85
	2" SP-12.5 ASPHALT (ONE LIFT)	95.000	SY	\$ 96.72	\$9,188.40
Grand Total:					\$32,603.75

General Conditions:

Additional Asphalt for Serv. Lateral Relocation

1. Ranger's proposal including all notes, terms and conditions mentioned here-in must be signed where stated. Should the Owner or Contractor require a form other than Ranger's Contract Agreement, Ranger's full proposal must be referenced as an attachment in the contract and must be signed by an authorized representative of both companies.
2. Unless otherwise indicated in writing, this quotation expires 30 days from date of proposal. This proposal may be extended for additional periods of time, at the sole discretion of Ranger.
3. This proposal was based upon Rangers work to be completed by 12/31/2023 regardless of any delays. Should the project fail to be completed by that date, Ranger reserves the right to renegotiate an adjustment to the prices quoted.
4. Ranger's bid was based on up to 1 mobilization for the Asphalt paving operations. Each additional mobilization to be billed at \$7,000 each. A mobilization is defined as any time Ranger moves onto the project or is required to move equipment to a different location on the project. If transports are required, a mobilization will be charged.
5. If the project includes any milling, the number of mobilizations for the milling was based on (NA) mobilization. Each additional Mobilization to be billed at \$2,500 each.
6. If leveling is required which is not indicated in the plans and requires to be performed in a separate operation, will be billed at a rate of \$200 per ton. Asphalt overruns will be billed at a rate of \$130.00 per ton.
7. Prices were based on using recycled Asphalt products (RAP) unless otherwise specified. The asphalt thickness is based on average thickness (Not Minimum) unless otherwise specified.
8. Ranger is not an engineering firm. Ranger will not be responsible for any pavement failures which may occur by performing work specified by owner or suggested by Ranger to meet owner's budget.
9. As the original base was designed and previously installed by others, Ranger cannot guarantee this asphalt surfacing against possible future cracking, settlement, drainage problems, minor birdbaths or root heave by adjacent plant material. We do, however, guarantee our own work against all defects in materials and workmanship for a period of one year.
10. If the project consists of multiple lifts of asphalt, retainage shall be released upon completion of first lift of asphalt, if the final lift will not be completed within 30 days or less from completion of previous lift.
11. Cracks in the existing asphalt will reflect through the new asphalt over time
12. New asphalt pavement is subject to scuffing, marking and tire tracks. Ranger is not responsible for these issues.
13. Ranger will not be responsible for "Bird Baths "or Water flow on the project when the design grade is less than 1.0 percent fall.
14. Unless the item is bid as a Lump Sum (LS) item, all prices are per unit and final payment to be based on the actual units of work performed on the project. All monies not paid when due shall bear interest at maximum rate allowed by law.



LS V-03 Replacement		48" & 72" Manhole Liner Upgrade				
271-0-001						
A. - Labor Requirements						
Description	Qty	Straight Hrs	Overtime Hrs	Straight Rate	Overtime Rate	Total Amount
Project Manager	1.00	2.00	-	\$ 107.10	\$ 107.10	\$ 214.20
Superintendent	1.00	4.00	-	\$ 114.02	\$ 114.02	\$ 456.09
Laborer - General	2.00	16.00	2.00	\$ 49.76	\$ 63.53	\$ 1,846.52
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
Sub Total						\$ 2,518.81
B. - Equipment Requirements						
Description	Qty	Operated Hrs	Standby Hrs	Operated Rate	Standby Rate	Total Amount
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
	-	-	-	\$ -	\$ -	\$ -
Sub Total						\$ -
C. - Material Requirements						
Description	Qty	Unit	Rate (w/tax)			Total Amount
48" Manhole 4/6' (on Road) - Agru Liner Upgrade	1.00	EA	\$ 8,988.00		\$	8,988.00
72" Manhole 12/14' - Agru Liner Upgrade	1.00	EA	\$ 8,988.00		\$	8,988.00
			\$ -		\$	-
			\$ -		\$	-
			\$ -		\$	-
			\$ -		\$	-
			\$ -		\$	-
			\$ -		\$	-
Sub Total						\$ 17,976.00
D. - Subcontractor Requirements						
Description	Qty	Unit	Rate (w/tax)			Total Amount
			\$ -		\$	-
			\$ -		\$	-
			\$ -		\$	-
			\$ -		\$	-
Sub Total						\$ -
E. - Misc.						
Description	Qty	Unit	Rate (w/tax)			Total Amount
			\$ -		\$	-
			\$ -		\$	-
			\$ -		\$	-
			\$ -		\$	-
Sub Total						\$ -
Total Prior to Markup					\$	20,492.81
A. - Markup on Labor				17.50%	\$	440.44
B. - Markup on Equipment				17.50%	\$	-
C. - Markup on Materials				17.50%	\$	3,145.80
D. - Markup on Subcontractor				17.50%	\$	-
E. - Markup on Misc				17.50%	\$	-
Grand Total:					\$	24,079.05
REMARKS						
UPGRADE OF INTERIOR COATING OF (1) 48" MH & (1) 72" MANHOLE, FROM EXPOXY COATED TO CASTED HDPE AGRU LINER.						
Day 1: Set MOT devises and flaggers (Felix). Weld all interior liner joints for the 48" MH on the road (Mack Industries).						
Day 2: Set MOT devises and flaggers (Felix). Weld all interior liner joints for the 72" MH on the road (Mack Industries).						

WEB SITE: [HTTP://WWW.MACKCONCRETE.COM](http://WWW.MACKCONCRETE.COM)

Precast Municipal Inlets
D.O.T. Precast Structures
Specialty Precast Items

Owner:

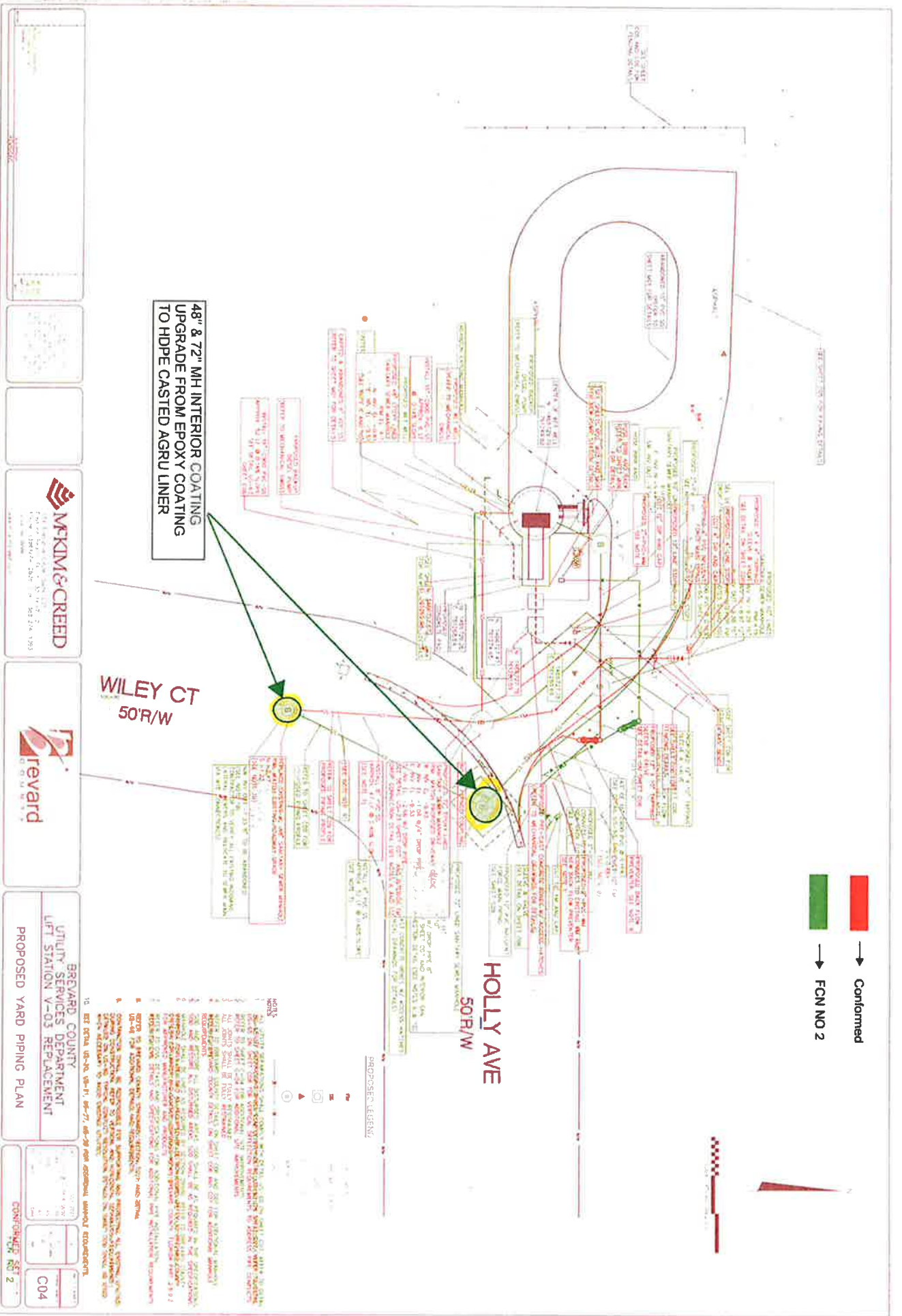
Bid Date: 12/17/2021

[illegible]

Tax Exempt No: _____

Cell #: 352-460-7955

→ Confirmed
→ FCN NO 2



LS V-03 Replacement		FELIX ASSOCIATES OF FLORIDA, INC.				11/26/2023	
271-0-001		New 60" MH 12/14'					
A. - Labor Requirements							
Description	Qty	Straight Hrs	Overtime Hrs	Straight Rate	Overtime Rate	Total Amount	
Project Manager	1.00	12.00	-	\$ 107.10	\$ 107.10	\$ 1,285.20	
Superintendent	1.00	40.00	5.00	\$ 114.02	\$ 114.02	\$ 5,131.00	
Foreman	1.00	40.00	5.00	\$ 98.72	\$ 98.72	\$ 4,442.50	
Operator - Excavator	1.00	40.00	5.00	\$ 63.53	\$ 84.19	\$ 2,962.23	
Operator - Loader	1.00	40.00	5.00	\$ 57.41	\$ 75.01	\$ 2,671.53	
Laborer - Pipelayer	2.00	40.00	5.00	\$ 55.88	\$ 72.71	\$ 5,197.70	
Laborer - General	2.00	40.00	5.00	\$ 49.76	\$ 63.53	\$ 4,616.30	
	-	-	-	\$ -	\$ -	\$ -	
	-	-	-	\$ -	\$ -	\$ -	
	-	-	-	\$ -	\$ -	\$ -	
Sub Total						\$ 28,306.45	
B. - Equipment Requirements							
Description	Qty	Operated Hrs	Standby Hrs	Operated Rate	Standby Rate	Total Amount	
Superintendent Truck	1.00	45.00	-	\$ 37.86	\$ 2.97	\$ 1,703.70	
Foreman Truck	1.00	45.00	-	\$ 38.12	\$ 2.67	\$ 1,715.40	
Trailer w/ Small Tools	1.00	45.00	-	\$ 44.74	\$ 7.17	\$ 2,013.30	
Wellpoint System (no pump)	2.00	45.00	-	\$ 15.00	\$ 5.00	\$ 1,350.00	
12-Inch Rotary Pump	2.00	45.00	-	\$ 39.98	\$ 5.40	\$ 3,598.20	
Loader - WA320	1.00	45.00	-	\$ 72.31	\$ 23.52	\$ 3,253.95	
Excavator - PC300	1.00	45.00	-	\$ 156.05	\$ 38.66	\$ 7,022.25	
	-	-	-	\$ -	\$ -	\$ -	
	-	-	-	\$ -	\$ -	\$ -	
	-	-	-	\$ -	\$ -	\$ -	
Sub Total						\$ 20,656.80	
C. - Material Requirements							
Description	Qty	Unit	Rate (w/tax)			Total Amount	
5' Manhole 12/14 (Mack Concrete)	1.00	EA	\$ 5,861.46			\$ 5,861.46	
Joint Sealant (Mack Concrete)	4.00	EA	\$ 100.00			\$ 400.00	
Joint Warpid Seal (Mack Concrete)	2.00	EA	\$ 1,391.00			\$ 2,782.00	
Aggru Liner Upgrade (Mack Concrete Industries)	1.00	EA	\$ 8,988.00			\$ 8,988.00	
Manhole bedding 57 stone (Delivered)	8.00	TN	\$ 70.00			\$ 560.00	
Hydraulic Cement for Joints	14.00	EA	\$ 60.00			\$ 840.00	
Concrete for Bench and Inverts	5.00	CY	\$ 130.00			\$ 650.00	
			\$ -			\$ -	
			\$ -			\$ -	
Sub Total						\$ 20,081.46	
D. - Subcontractor Requirements							
Description	Qty	Unit	Rate (w/tax)			Total Amount	
			\$ -			\$ -	
			\$ -			\$ -	
			\$ -			\$ -	
			\$ -			\$ -	
Sub Total						\$ -	
E. - Misc.							
Description	Qty	Unit	Rate (w/tax)			Total Amount	
Shoring / Sheeting / Steel Bams / Steel Plates	1.00	LS	\$ 6,000.00			\$ 6,000.00	
			\$ -			\$ -	
			\$ -			\$ -	
			\$ -			\$ -	
Sub Total						\$ 6,000.00	
Total Prior to Markup						\$ 73,044.71	
A. - Variable overhead				17.50%	\$	4,603.63	
B. - Variable overhead				17.50%	\$	3,614.94	
C. - Variable overhead				17.50%	\$	3,514.26	
D. - Variable overhead				17.50%	\$	-	
E. - Variable overhead				17.50%	\$	1,050.00	
Grand Total :						\$ 85,827.53	
REMARKS							
INSTALLATION OF A NEW 60" MH 12/14' COMPLETE							
Day 1: Install dewater system (stage 1), commence excavation, assemble and set shoring system. Dewater work area for deeper excavation.							
Day 2: Continue excavation and install dewatering system (stage 2), install and adjust shoring as needed. Continue dewatering activities							
Day 3: Complete excavation, prep manhole bedding, set MH base at proper EL. Commence installing mahole riser sections.							
Day 4: Complete installling MH risers, complete sealing exterior joints, commence backfilling (lifts), remove stage 2 dewatering system.							
Day 5: Remove shoring system, remove dewaterign system stage 1, continue backfilling (lifts), construct mahole bench and chanel, set manhole cover.							
Day 6: Welding of interior liner manhole joints by Mack Industries.							

WEB SITE: [HTTP://WWW.MACKCONCRETE.COM](http://www.mackconcrete.com)

Precast Municipal Inlets
D.O.T. Precast Structures
Specialty Precast Items

Date: 5/18/2023
Quote #: QF63562 REV. 6
Bid Date: 12/17/2021

The Following Items Are Proposed To Be Furnished				
Estimated Quantity	Item	Item	Unit Price	Totals
1	4' Ø SAN. MANHOLE, (8" WALL), CS55 I/O, SEALANT, USF 225AS R/C , BOOTS (1)	6/8'	\$2,751	\$2,751
1	5' Ø SAN. MANHOLE, (8" WALL), CS55 I/O, SEALANT, USF 225AS R/C , BOOTS (3)	12/14'	\$5,478	\$5,478
1	6' Ø SAN. MANHOLE, (8" WALL), CS55 I/O, SEALANT, USF 225AS R/C , BOOTS (2)	12/14'	\$7,216	\$7,216
1	5' Ø SAN. MANHOLE, (8" WALL), CS55 I/O, SEALANT, USF 225AS R/C , BOOTS (4)	14/16'	\$5,770	\$5,770
1	12' Ø WETWELL, CS55 O, SEALANT, (HBO) , HDPE LINER, BOOTS, ENG CALCS		\$100,542	\$100,542
11 2	ROLLS 12" WRAPID SEAL		\$1,300	\$14,300
4 1	HDPE INTERIOR LINER FOR THE ABOVE 4 MANHOLES		\$8,400	\$33,600
2	4'X4' VAULTS, SEALANT, TOP SLAB, (HBO)		\$3,500	\$7,000
			Totals w/ Tax	
		NEW 60 MH 12-14		\$5,861.46
		JOINT WRAPID SEAL		\$2,782.00
		AGRU LINER UPGRADE		\$8,998.00
	UPCHARGE TO UPGRADE MH INTERIOR CS55 — AGRU LINER UPGRADE COATING TO HDPE CASTED AGRU LINER			
	NOTE: JOINT SEALANT FOR STORM: \$85.00 PER BOX			
			Total	\$176,657

Very Truly Yours,

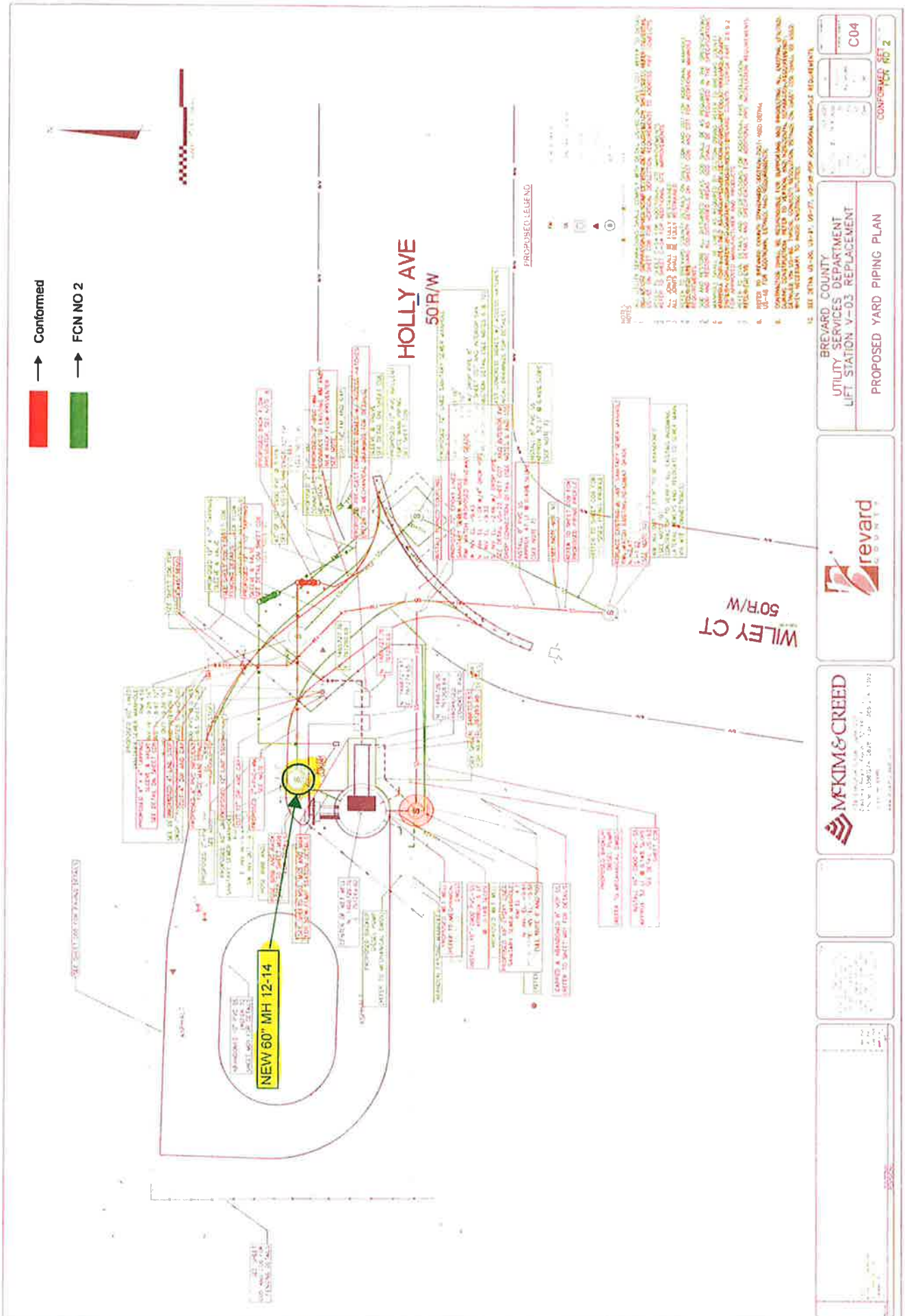
Tax Exempt No: _____

Cell #: 352-460-7955

→ Confirmed



→ FCN NO 2



McKIM & CREED
1000 10th Street, Suite 100
San Francisco, CA 94103
415.774.8000
www.mckimandcreed.com



BREVARD COUNTY
UTILITY SERVICES DEPARTMENT
LIFT STATION V-03 REPLACEMENT
PROPOSED YARD PIPING PLAN

DATE	10/1/2014
BY	W. J. [illegible]
CHECKED BY	[illegible]
SCALE	AS SHOWN
PROJECT NO.	C04
CONFORMED SET	FCN NO 2

- NOTES
1. ALL EXISTING AND PROPOSED PIPING SHALL BE SHOWN IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAYS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR WATERWAYS, 2012 EDITION.
 2. ALL EXISTING AND PROPOSED PIPING SHALL BE SHOWN IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAYS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR WATERWAYS, 2012 EDITION.
 3. ALL EXISTING AND PROPOSED PIPING SHALL BE SHOWN IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAYS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR WATERWAYS, 2012 EDITION.
 4. ALL EXISTING AND PROPOSED PIPING SHALL BE SHOWN IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAYS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR WATERWAYS, 2012 EDITION.
 5. ALL EXISTING AND PROPOSED PIPING SHALL BE SHOWN IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAYS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR WATERWAYS, 2012 EDITION.
 6. ALL EXISTING AND PROPOSED PIPING SHALL BE SHOWN IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAYS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR WATERWAYS, 2012 EDITION.
 7. ALL EXISTING AND PROPOSED PIPING SHALL BE SHOWN IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAYS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR WATERWAYS, 2012 EDITION.
 8. ALL EXISTING AND PROPOSED PIPING SHALL BE SHOWN IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAYS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR WATERWAYS, 2012 EDITION.
 9. ALL EXISTING AND PROPOSED PIPING SHALL BE SHOWN IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAYS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR WATERWAYS, 2012 EDITION.
 10. ALL EXISTING AND PROPOSED PIPING SHALL BE SHOWN IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAYS, 2012 EDITION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR WATERWAYS, 2012 EDITION.

PROPOSED LEGEND

- 1. 1/2" = 1' (1/2" = 1')
- 2. 1/4" = 1' (1/4" = 1')
- 3. 1/8" = 1' (1/8" = 1')
- 4. 1/16" = 1' (1/16" = 1')
- 5. 1/32" = 1' (1/32" = 1')
- 6. 1/64" = 1' (1/64" = 1')
- 7. 1/128" = 1' (1/128" = 1')
- 8. 1/256" = 1' (1/256" = 1')
- 9. 1/512" = 1' (1/512" = 1')
- 10. 1/1024" = 1' (1/1024" = 1')

LS V-03 Replacement		FELIX ASSOCIATES OF FLORIDA, INC. New 60" MH 14/16'					10/19/2023
271-0-001							
A. - Labor Requirements							
Description	Qty	Straight Hrs	Overtime Hrs	Straight Rate	Overtime Rate	Total Amount	
Project Manager	1.00	12.00	-	\$ 107.10	\$ 107.10	\$ 1,285.20	
Superintendent	1.00	40.00	5.00	\$ 114.02	\$ 114.02	\$ 5,131.00	
Foreman	1.00	40.00	5.00	\$ 98.72	\$ 98.72	\$ 4,442.50	
Operator - Excavator	1.00	40.00	5.00	\$ 63.53	\$ 84.19	\$ 2,962.23	
Operator - Loader	1.00	40.00	5.00	\$ 57.41	\$ 75.01	\$ 2,671.53	
Laborer - Pipelayer	2.00	40.00	5.00	\$ 55.88	\$ 72.71	\$ 5,197.70	
Laborer - General	2.00	40.00	5.00	\$ 49.76	\$ 63.53	\$ 4,616.30	
	-	-	-	\$ -	\$ -	\$ -	
	-	-	-	\$ -	\$ -	\$ -	
	-	-	-	\$ -	\$ -	\$ -	
Sub Total						\$ 26,306.45	
B. - Equipment Requirements							
Description	Qty	Operated Hrs	Standby Hrs	Operated Rate	Standby Rate	Total Amount	
Superintendent Truck	1.00	45.00	-	\$ 37.86	\$ 2.97	\$ 1,703.70	
Foreman Truck	1.00	45.00	-	\$ 38.12	\$ 2.67	\$ 1,715.40	
Trailer w/ Small Tools	1.00	45.00	-	\$ 44.74	\$ 7.17	\$ 2,013.30	
Wellpoint System (no pump)	2.00	45.00	-	\$ 15.00	\$ 5.00	\$ 1,350.00	
12-Inch Rotary Pump	2.00	45.00	-	\$ 39.98	\$ 5.40	\$ 3,598.20	
Loader - WA320	1.00	45.00	-	\$ 72.31	\$ 23.52	\$ 3,253.95	
Excavator - PC300	1.00	45.00	-	\$ 156.05	\$ 38.66	\$ 7,022.25	
	-	-	-	\$ -	\$ -	\$ -	
	-	-	-	\$ -	\$ -	\$ -	
	-	-	-	\$ -	\$ -	\$ -	
Sub Total						\$ 20,666.80	
C. - Material Requirements							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
5' Manhole 14/16 (Mack Concrete)	1.00	EA	\$ 6,173.90	\$ 6,173.90			
Joint Sealant (Mack Concrete)	5.00	EA	\$ 100.00	\$ 500.00			
Joint Warpid Seal (Mack Concrete)	3.00	EA	\$ 1,391.00	\$ 4,173.00			
Agro Liner Upgrade (Mack Concrete Industries)	1.00	EA	\$ 8,988.00	\$ 8,988.00			
Manhole bedding 57 stone (Delivered)	8.00	TN	\$ 70.00	\$ 560.00			
Hydraulic Cement Joints and Inverts	16.00	EA	\$ 60.00	\$ 960.00			
Type 2 Concrete for Bench and Inverts	7.00	CY	\$ 130.00	\$ 910.00			
Fortiline - FM Int. MH Drop Connect. (Quote 6341261)	1.00	LS	\$ 2,838.71	\$ 2,838.71			
Sub Total				\$ 25,103.61			
D. - Subcontractor Requirements							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
			\$ -	\$ -			
			\$ -	\$ -			
			\$ -	\$ -			
			\$ -	\$ -			
Sub Total				\$ -			
E. - Misc.							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
Shoring / Sheeting / Steel Bams / Steel Plates	1.00	LS	\$ 6,000.00	\$ 6,000.00			
			\$ -	\$ -			
			\$ -	\$ -			
			\$ -	\$ -			
Sub Total				\$ 6,000.00			
Total Prior to Markup				\$ 78,066.86			
A. - Markup on Labor				17.50%	\$ 4,603.63		
B. - Markup on Equipment				17.50%	\$ 3,614.94		
C. - Markup on Material				17.50%	\$ 4,393.13		
D. - Markup on Subcontractor				17.50%	\$ -		
E. - Markup on Misc.				17.50%	\$ 1,050.00		
Grand Total :				\$ 91,728.56			
REMARKS							
INSTALLATION OF A NEW 60" MH 14/16' COMPLETE Day 1: Install dewater system (stage 1), commence excavation, assemble and set shoring system. Dewater work area for deeper excavation. Day 2: Continue excavation and install dewatering system (stage 2), install and adjust shoring as needed. Continue dewatering activities Day 3: Complete excavation, prep manhole bedding, set MH base at proper EL. Commence installing manhole riser sections. Day 4: Complete installing MH risers, complete sealing exterior joints, commence backfilling (lifts), remove stage 2 dewatering system. Day 5: Remove shoring system, remove dewatering system stage 1, continue backfilling (lifts), construct manhole bench and channel, set manhole cover. Day 6: Welding of interior liner manhole joints by Mack Industries. Day 7: Install inside manhole drop piping.							

WEB SITE: [HTTP://WWW.MACKCONCRETE.COM](http://www.mackconcrete.com)

Precast Municipal Inlets
D.O.T. Precast Structures
Specialty Precast Items

Owner:

Bid Date: 12/17/2021

[illegible]

Tax Exempt No: _____

Cell #: 352-460-7955

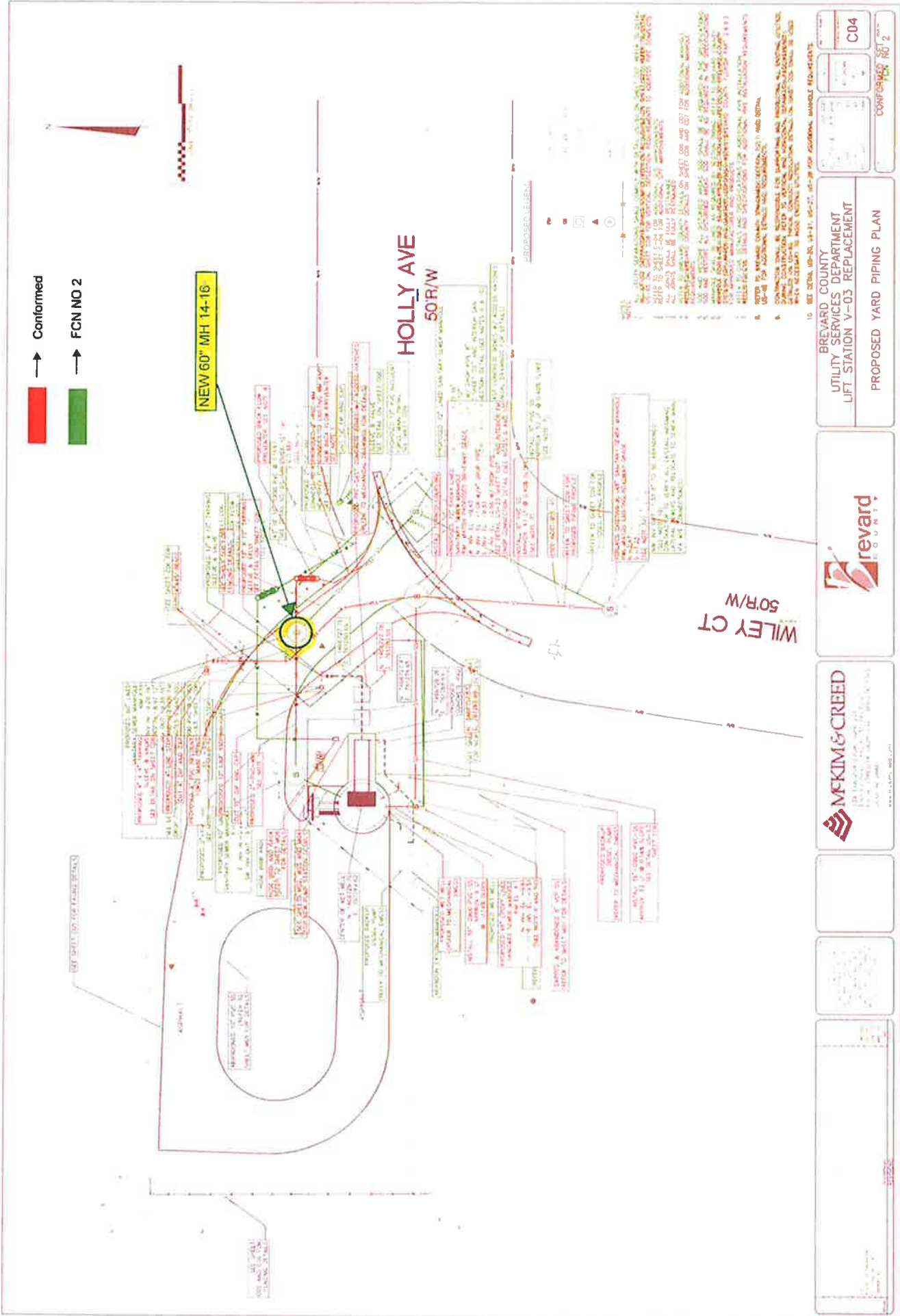
CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
205798	BREVARD LS V-03 CHANGE ORDER #2	6341261	5/17/23	2

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
300	1	EA	***12" GATE VALVE*** 12" MJ GV O/L A2361-23 316SS B&N, EPDM WEDGE & 304SS STEM	2,847.0000	2,847.00
310	1	EA	562SD 24-36" SCREW VLV BOX DOM WITH LID	175.0000	175.00
320	1	EA	5-1/4" VB LID M/SEWER	25.0000	25.00
330	1	EA	VLV BOX CENTER DEVICE BOXLOK-2	29.0000	29.00
340	1	EA	3" BRS VLV MARKER	18.0000	18.00
350	2	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	268.00
360	2	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	58.00
Section Sub-total:					3,420.00
390	1	EA	***P401 MJ FITTINGS*** 12" MJ 90 P401 DOMESTIC C153	1,890.0000	1,890.00
400	2	EA	12" MJ 45 P401 DOMESTIC C153	1,204.0000	2,408.00
410	2	EA	10" MJ 45 P401 DOMESTIC C153	791.0000	1,582.00
420	6	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	804.00
430	6	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	174.00
440	4	EA	10" MEGALUG MJ REST PVC 2010PV	128.0000	512.00
450	4	EA	10 MJ ACC SET L/GLAND DOMESTIC	24.0000	96.00
Section Sub-total:					7,466.00
490	1	EA	***CUT & CAP EXISTING*** (LINE STOPS BY OTHERS) 12" MJ CAP P401 DOMESTIC C153	789.0000	789.00
500	1	EA	12" MEGALUG MJ REST DIP 1112	119.0000	119.00
510	1	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	29.00
Section Sub-total:					937.00
540	1	EA	***FM TO MH CONNECTION*** 12" MJ LONG SLV P401 DOM C153	1,031.0000	1,031.00
550	2	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	268.00
560	2	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	58.00
570	1	EA	12" MJ TRANSITION GASKET	17.0000	17.00
580	20	FT	12" SCH40 PVC PIPE BE	40.8500	817.00
590	21	EA	LS-360-S LINK SEAL	22.0000	462.00
600	1	EA	12" SCH40 PVC TEE HXH	1,768.0000	
610	1	EA	12" SCH40 PVC CPLG HXH	491.0000	
620	1	EA	12" INSIDE DROP STRAP F/SCH40 SS PN:316/12SS40	176.0000	
640	2	EA	ANCHOR ASSEMBLY W/SS BOLTS WASHERS & LEAD ANCHOR PN:DOM-316/WEDGE	11.0000	
660	1	EA	12" SCH40 PVC 45 HXH	931.0000	
Section Sub-total:					
Package Sub-total:					
Subtotal:					33,537.80
Tax:					2,037.25
Bid Total:					35,575.05
					SUBTOTAL \$2,653
					TAX \$185.71
					TOTAL \$2,838.71

ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES

All PVC and HDPE material is quoted for shipment within 7 days of quote/bid date. All other material is quoted for shipment within 30 days of quote/bid date.
After 7 days for PVC and HDPE or 30 days for all other material, ALL quoted prices are subject to review based on current market conditions.

Ent By RJK 5/17/23 12:25:14



→ Confirmed
 → FCN NO 2



NEW 60" MH 14-16

HOLLY AVE
50 R/W

WILEY CT
50 R/W



BREVARD COUNTY
 UTILITY SERVICES DEPARTMENT
 LIFT STATION V-03 REPLACEMENT
 PROPOSED YARD PIPING PLAN

C04

CONFIRMED NO 2

10 SEE DETAIL V-03-01, V-03-02, V-03-03 FOR GENERAL MANHOLE REVISIONS

- 1. ALL EXISTING PIPES SHALL BE RELOCATED TO THE PROPOSED LIFT STATION V-03 REPLACEMENT.
- 2. ALL EXISTING PIPES SHALL BE RELOCATED TO THE PROPOSED LIFT STATION V-03 REPLACEMENT.
- 3. ALL EXISTING PIPES SHALL BE RELOCATED TO THE PROPOSED LIFT STATION V-03 REPLACEMENT.
- 4. ALL EXISTING PIPES SHALL BE RELOCATED TO THE PROPOSED LIFT STATION V-03 REPLACEMENT.
- 5. ALL EXISTING PIPES SHALL BE RELOCATED TO THE PROPOSED LIFT STATION V-03 REPLACEMENT.
- 6. ALL EXISTING PIPES SHALL BE RELOCATED TO THE PROPOSED LIFT STATION V-03 REPLACEMENT.
- 7. ALL EXISTING PIPES SHALL BE RELOCATED TO THE PROPOSED LIFT STATION V-03 REPLACEMENT.
- 8. ALL EXISTING PIPES SHALL BE RELOCATED TO THE PROPOSED LIFT STATION V-03 REPLACEMENT.
- 9. ALL EXISTING PIPES SHALL BE RELOCATED TO THE PROPOSED LIFT STATION V-03 REPLACEMENT.
- 10. ALL EXISTING PIPES SHALL BE RELOCATED TO THE PROPOSED LIFT STATION V-03 REPLACEMENT.

LS V-03 Replacement		FELIX ASSOCIATES OF FLORIDA, INC.					10/16/2013	
271-0-001		Up-size Line Stop and Cap for FM from 4" to 12"						
A. - Labor Requirements								
Description	Qty	Straight Hrs	Overtime Hrs	Straight Rate	Overtime Rate	Total Amount		
Project Manager	1.00	3.00	-	\$ 107.10	\$ 107.10	\$ 321.30		
Superintendent	1.00	6.75	-	\$ 114.02	\$ 114.02	\$ 769.65		
Foreman	1.00	12.50	1.00	\$ 98.72	\$ 98.72	\$ 1,332.75		
Operator - Excavator	1.00	12.50	1.00	\$ 63.53	\$ 84.19	\$ 878.34		
Operator - Loader	1.00	12.50	1.00	\$ 57.41	\$ 75.01	\$ 792.66		
Laborer - Pipelayer	2.00	12.50	1.00	\$ 55.88	\$ 72.71	\$ 1,542.48		
	-	-	-	\$ -	\$ -	\$ -		
	-	-	-	\$ -	\$ -	\$ -		
	-	-	-	\$ -	\$ -	\$ -		
	-	-	-	\$ -	\$ -	\$ -		
Sub Total						\$ 5,637.18		
B. - Equipment Requirements								
Description	Qty	Operated Hrs	Standby Hrs	Operated Rate	Standby Rate	Total Amount		
Superintendent Truck	1.00	6.75	-	\$ 37.86	\$ 2.97	\$ 255.56		
Foreman Truck	1.00	12.50	-	\$ 38.12	\$ 2.67	\$ 476.50		
Trailer w/ Small Tools	1.00	12.50	-	\$ 44.74	\$ 7.17	\$ 559.25		
Wellpoint System (no pump)	1.00	12.50	-	\$ 15.00	\$ 5.00	\$ 187.50		
12-Inch Rotary Pump	1.00	12.50	-	\$ 39.98	\$ 5.40	\$ 499.75		
Loader - WA250	1.00	12.50	-	\$ 66.35	\$ 16.36	\$ 829.38		
Excavator - PC200	1.00	12.50	-	\$ 111.37	\$ 28.67	\$ 1,392.13		
	-	-	-	\$ -	\$ -	\$ -		
	-	-	-	\$ -	\$ -	\$ -		
	-	-	-	\$ -	\$ -	\$ -		
Sub Total						\$ 4,200.06		
C. - Material Requirements								
Description	Qty	Unit	Rate (w/tax)	Total Amount				
Fortiline - 12" MJ Cap (Quote 6341261)	1.00	EA	\$ 836.34	\$ 836.34				
Fortiline - 12" MJ Restraint (Quote 6341261)	1.00	EA	\$ 126.14	\$ 126.14				
Fortiline - 12 MJ Acc. Set (Quote 6341261)	1.00	EA	\$ 30.74	\$ 30.74				
Fortiline - 4" MJ Cap (Deduct 6232976)	-1.00	EA	\$ 298.92	\$ (298.92)				
Fortiline - 4" MJ Restraint (Deduct 6232976)	-1.00	EA	\$ 32.86	\$ (32.86)				
Fortiline - 4" MJ Acc. Set (Deduct 6232976)	-1.00	EA	\$ 16.96	\$ (16.96)				
			\$ -	\$ -				
			\$ -	\$ -				
Sub Total				\$ 644.48				
D. - Subcontractor Requirements								
Description	Qty	Unit	Rate (w/tax)	Total Amount				
12" Linestop (Rangeline Quote RTS23-0047MM)	1.00	LS	\$ 12,250.00	\$ 12,250.00				
4" Linestop (Credit) - Ranger	-1.00	LS	\$ 6,020.00	\$ (6,020.00)				
			\$ -	\$ -				
			\$ -	\$ -				
Sub Total				\$ 6,230.00				
E. - Misc.								
Description	Qty	Unit	Rate (w/tax)	Total Amount				
Trench Box	1.00	LS	\$ 1,500.00	\$ 1,500.00				
			\$ -	\$ -				
			\$ -	\$ -				
			\$ -	\$ -				
Sub Total				\$ 1,500.00				
Total Prior to Markup				\$ 18,211.72				
A. - Markup on Labor				17.50%	\$ 986.51			
B. - Markup on Equipment				17.50%	\$ 735.01			
C. - Markup on Material				17.50%	\$ 112.78			
D. - Markup on Subcontractor				17.50%	\$ 1,090.25			
E. - Markup on Misc.				17.50%	\$ 262.50			
Grand Total :					\$ 21,398.77			
REMARKS								
UPGRADE 4"FM LINE STOP FITTING AND CAP TO 12" AT REVISED LOCATION ON EXISTING 12" PVC C900 PIPE.								
1.5 - Days: Additional work includes the Installation of wellpoint dewatering system. Set trench box / shoring devices. Expose existing 12" FM, install line stop saddle, saddle, test saddle, and conduct line stop (Rangeline). Expose 12" FM to be cut. Cut and cap FM, remove linestop, remove well points, remove shoring system, backfill and compact (lifts).								

CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
205798	BREVARD LS V-03 CHANGE ORDER #2	6341261	5/17/23	2

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
300	1	EA	***12" GATE VALVE*** 12" MJ GV O/L A2361-23 316SS B&N, EPDM WEDGE & 304SS STEM	2,847.0000	2,847.00
310	1	EA	562SD 24-36" SCREW VLV BOX DOM WITH LID	175.0000	175.00
320	1	EA	5-1/4 VB LID M/SEWER	25.0000	25.00
330	1	EA	VLV BOX CENTER DEVICE BOXLOK-2	29.0000	29.00
340	1	EA	3" BRS VLV MARKER	18.0000	18.00
350	2	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	268.00
360	2	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	58.00
Section Sub-total:					3,420.00
390	1	EA	***P401 MJ FITTINGS*** 12" MJ 90 P401 DOMESTIC C153	1,890.0000	1,890.00
400	2	EA	12" MJ 45 P401 DOMESTIC C153	1,204.0000	2,408.00
410	2	EA	10" MJ 45 P401 DOMESTIC C153	791.0000	1,582.00
420	6	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	804.00
430	6	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	174.00
440	4	EA	10" MEGALUG MJ REST PVC 2010PV	128.0000	512.00
450	4	EA	10 MJ ACC SET L/GLAND DOMESTIC	24.0000	96.00
Section Sub-total:					7,466.00
CUT & CAP EXISTING (LINE STOPS BY OTHERS)					
490	1	EA	12" MJ CAP P401 DOMESTIC C153	789.0000	789.00
500	1	EA	12" MEGALUG MJ REST DIP 1112	119.0000	119.00
510	1	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	29.00
Section Sub-total:					937.00
540	1	EA	***FM TO MH CONNECTION*** 12" MJ LONG SLV P401 DOM C153	1,031.0000	1,031.00
550	2	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	268.00
560	2	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	58.00
570	1	EA	12" MJ TRANSITION GASKET	17.0000	17.00
580	20	FT	12" SCH40 PVC PIPE BE	40.8500	817.00
590	21	EA	LS-360-S LINK SEAL	22.0000	462.00
600	1	EA	12" SCH40 PVC TEE HXH	1,768.0000	1,768.00
610	1	EA	12" SCH40 PVC CPLG HXH	491.0000	491.00
620	1	EA	12" INSIDE DROP STRAP F/SCH40 SS PN:316/12SS40	176.0000	176.00
640	2	EA	ANCHOR ASSEMBLY W/SS BOLTS WASHETS & LEAD ANCHOR PN:DOM-316/WEDGE	11.0000	22.00
660	1	EA	12" SCH40 PVC 45 HXH	931.0000	931.00
Section Sub-total:					6,041.00
Package Sub-total:					31,222.40
Subtotal:					33,537.80
Tax:					2,037.25
Bid Total:					35,575.05

TOTAL w/ TAX
789.00 \$836.34
119.00 \$126.14
29.00 \$30.74

ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES

All PVC and HDPE material is quoted for shipment within 7 days of quote/bid date. All other material is quoted for shipment within 30 days of quote/bid date.
After 7 days for PVC and HDPE or 30 days for all other material, ALL quoted prices are subject to review based on current market conditions.

Ent By RJK 5/17/23 12:25:14

CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
205798	BREVARD LS V-03 FO #1 DEDUCT	6232976	8/05/22	2

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
280	1	EA	5-1/4 VB LID M/SEWER	25.0000	25.00
290	1	EA	VLV BOX CENTER DEVICE BOXLOK-2	29.0000	29.00
300	1	EA	3" BRS VLV MARKER	15.0000	15.00
310	1	EA	4" MEGALUG MJ REST PVC 2004PV	32.0000	32.00
320	1	EA	4" MJ ACC SET L/GLAND DOMESTIC	12.0000	12.00
Section Sub-total:					2,553.00
P401 MJ FITTINGS					
350	3	EA	4" MJ 45 P401 DOMESTIC C153	255.0000	765.00
360	1	EA	4" MJ 22-1/2 P401 DOMEST C153	252.0000	252.00
370	1	EA	4" MJ 11-1/4 P401 DOMEST C153	231.0000	231.00
380	10	EA	4" MEGALUG MJ REST PVC 2004PV	32.0000	320.00
390	10	EA	4" MJ ACC SET L/GLAND DOMESTIC	12.0000	120.00
Section Sub-total:					1,688.00
CUT & CAP EXISTING (LINE STOPS BY OTHERS)					
430	1	EA	6" MJ CAP P401 DOMESTIC C153	282.0000	282.00
440	1	EA	6" MEGALUG MJ REST DIP 1106	31.0000	31.00
450	1	EA	6" MJ ACC SET L/GLAND DOMESTIC	16.0000	16.00
Section Sub-total:					329.00
FM TO MH CONNECTION					
480	1	EA	4" MJ LONG SLV P401 DOM C153	265.0000	265.00
490	2	EA	4" MEGALUG MJ REST PVC 2004PV	32.0000	64.00
500	2	EA	4" MJ ACC SET L/GLAND DOMESTIC	12.0000	24.00
510	1	EA	4" MJ TRANSITION GASKET	8.0000	8.00
520	20	FT	4" SCH40 PVC PIPE BE	5.6800	113.60
530	10	EA	LS300 LINK SEAL 316SS 364-5706	16.0000	160.00
540	1	EA	4" SCH40 PVC TEE HXH	19.0000	19.00
550	1	EA	4" SCH40 PVC CPLG HXH	12.0000	12.00
560	1	EA	4" MH DROP SS CLAMP F/PVC	89.0000	89.00
570	1	EA	4" SCH40 PVC 45 HXH	16.0000	16.00
Section Sub-total:					770.60
Package Sub-total:					5,631.80
Subtotal:					5,865.60
Tax:					410.60
Bid Total:					6,276.20

TOTAL w/ TAX
282.00 \$298.92
31.00 \$32.86
16.00 \$16.96

ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES

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After 7 days for PVC and HDPE or 30 days for all other material, ALL quoted prices are subject to review based on current market conditions.

Ent By RJK 8/05/22 12:16:28



Quote Number
RTS23-0047MM
REV1

Rangeline Is The Lifeline For Your Pipeline

July 24, 2023

Quote No. RTS23-0047MM REV1

Please Return
Signed Quote
To Schedule

Felix Associates of Florida, Inc.
amerizalde@felixassociates.net

Attn: Andres Merizalde

Phone: (772) 214-7943

Re: (1) 10" (1) 12" Wet Taps (1) 4" (2) 12" Single Line Stops – LS V-03 – Brevard County, Florida

Rangeline Tapping Services, Inc. will provide Stainless Steel Line Stop fittings, unless otherwise specified and perform the following:

Unit	Size	Pipe Type	Single Line Stop Force Main (80 PSI or less)	TOTAL	Line Stop Equipment Overnight charges After 7PM on 2 nd Calendar Day "When Equipment is on the Pipe"
1	4"	DIP	\$6,020.00	\$6,020.00	\$500.00 per day
2	12"	DIP	\$11,750.00 Each	\$23,500.00	\$500.00 per day, per single line stop

Note: Rangeline cannot guarantee a 100% shutdown due to debris, mineral deposits, solids and/or sediments in the pipe.

$\$11,750 + \$500 = \$12,250.00$

Rangeline will perform the following Wet Taps:

Unit	Size	Pipe Type	Non-Standard Service Notes	Test & Tap	TOTAL
1	12" x 10"	DIP F	N/A	\$675.00	\$675.00
1	12" x 12"	DIP F	N/A	\$725.00	\$725.00

Prices are based on the following below:

- **Materials will meet Buy America, AIS, and BABA Specifications. If these materials have been ordered and the job is cancelled, the materials are non-returnable and non-refundable.**
- When equipment is placed on the pipeline system, whether the linestop is in the main or not, per day charges will apply.
- Please allow (7 - 14 days) notice for scheduling **after receipt of materials** to ensure availability. Projects that require shorter lead times may incur additional charges.
- **AC/CIP pipe applications contractor must encase each line stop fitting in concrete.**
- If the type of pipe changes from what we have quoted above, prices and scheduling may vary. Contractor or Municipality is responsible for verifying the type of pipe and it's O.D.
- Price includes "Sales Tax" on supplied material.
- Rangeline may require a pre-construction meeting prior to scheduling any services.
- **Normal daytime hours (7:00AM- 7:00 PM EST) Monday through Friday. Technician(s) will have a \$250.00 per hour after hours charge, portal-to-portal. Additional Expenses will be charged at our cost plus 20%.**
- Rangeline will allow **(2) Mobilizations/De-Mobilizations** to the jobsite **per single line stop** and **(1) Mobilization/De-Mobilization** to the jobsite **per (2) wet taps**. Additional trips will be \$750.00 per trip.

Rangeline Tapping Services, Inc.

Main Office ♦ (800) 346-5971

7256 Westport Place, Suite A
West Palm Beach, FL 33413
(561) 683-0910 ♦ (561) 683-0912

1997 42nd Street NW
Winter Haven, FL 33881
(863) 701-7063 ♦ (863) 701-7069

3415 Denver Drive
Denver, NC 28037
(800) 346-5971 ♦ (910) 262-2941

13168 Highway 105 E
Conroe, TX 77306
(936) 445-2171 ♦ (936) 264-9108

LS V-03 Replacement		FELIX ASSOCIATES OF FLORIDA, INC.					10/5/2014
271-0-001		Wet Tap 12" x 12" (Including Valve)					
A. - Labor Requirements							
Description	Qty	Straight Hrs.	Overtime Hrs.	Straight Rate	Overtime Rate	Total Amount	
Project Manager	1.00	4.00		\$ 107.10	\$ 107.10	\$	428.40
Superintendent	1.00	8.00	1.00	\$ 114.02	\$ 114.02	\$	1,026.20
Foreman	1.00	16.00	2.00	\$ 98.72	\$ 98.72	\$	1,777.00
Operator - Excavator	1.00	16.00	2.00	\$ 63.53	\$ 84.19	\$	1,184.89
Operator - Loader	1.00	16.00	2.00	\$ 57.41	\$ 75.01	\$	1,058.61
Laborer - Pipelayer	2.00	16.00	2.00	\$ 55.88	\$ 72.71	\$	2,079.08
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
Sub Total						\$	7,564.18
B. - Equipment Requirements							
Description	Qty	Operated Hrs.	Standby Hrs.	Operated Rate	Standby Rate	Total Amount	
Superintendent Truck	1.00	8.00	-	\$ 37.86	\$ 2.97	\$	302.88
Foreman Truck	1.00	18.00	-	\$ 38.12	\$ 2.67	\$	686.16
Trailer w/ Small Tools	1.00	18.00	-	\$ 44.74	\$ 7.17	\$	805.32
Wellpoint System (no pump)	1.00	18.00	-	\$ 15.00	\$ 5.00	\$	270.00
12-Inch Rotary Pump	1.00	18.00	-	\$ 39.98	\$ 5.40	\$	719.64
Loader - WA250	1.00	18.00	-	\$ 66.35	\$ 16.36	\$	1,194.30
Excavator - PC200	1.00	18.00	-	\$ 111.37	\$ 28.67	\$	2,004.66
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
Sub Total						\$	5,982.96
C. - Material Requirements							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
Fortiline - Fittings (Quote 6341261)	1.00	LS	\$ 9,429.76			\$	9,429.76
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	9,429.76
D. - Subcontractor Requirements							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
Rangeline - 12"x12" Wet Tap (Ranger Quote RTS23-004)	1.00	EA	\$ 725.00			\$	725.00
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	725.00
E. - Misc.							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	-
Total Prior to Markup						\$	23,701.90
A. - Markup on Labor				17.50%	\$		1,323.73
B. - Markup on Equipment				17.50%	\$		1,047.02
C. - Markup on Material				17.50%	\$		1,650.21
D. - Markup on Subcontractor				17.50%	\$		126.88
E. - Markup on Misc.				17.50%	\$		-
Grand Total :						\$	27,849.73
REMARKS							
12" x 12" WET TAP AT REVISED LOCATION ON EXISTING 12" PVC C900 PIPE.							
Day 1: Excavate, set dewatering system, excavate and set trench box, complete excavation, install tapping sleeve & gate valve.							
Day 2: Test tapping assembly & perform wet tap, remove dewatering system, remove trench box, backfill and compact (lifts).							

QUOTE



a MORSCO brand

Due to the continued cost and supply challenges in the DUCTILE IRON PIPE, PVC and HDPE markets, the pricing of these products will be based solely on the availability at the time of shipment. Also, given the volatility in these markets we will not be responsible for product availability and shipment delays, as they are out of our control. Bid prices should be considered an estimate, materials will only be priced at time of shipment until the current supply chain challenges are resolved. These terms are in lieu of our standard terms. We appreciate your partnership.

CUSTOMER NO	QUOTING BRANCH	QUOTE NO	QUOTE DATE	PAGE
205798	FORTILINE ORLANDO	6341261	5/17/23	1

CUSTOMER	PROJECT INFORMATION
FELIX ASSOCIATES, LLC 8526 SW KANSAS AVE STUART, FL 34997	BREVARD LS V-03 CHANGE ORDER #2

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
<p>***** GIVEN THE CURRENT PRICING AND SUPPLY CHAIN CHALLENGES ALL MATERIAL WILL BE PRICED AT TIME OF SHIPMENT AND THE PRICES BELOW ARE TO BE USED AS AN ESTIMATE FOR BID PURPOSES ONLY *****</p> <p>***** SEWER *****</p> <p>***PIPE & MISC*** 16" C900 DR18 PIPE GREEN</p> <p>Package Sub-total:</p> <p>***** FORCEMAIN *****</p> <p>***PIPE & MISC*** 12" C900 DR18 PIPE GREEN 52.4000 12" SPLIT BELL REST PVC 1512 219.0000 10" C900 DR18 PIPE GREEN 34.0200 10" SPLIT BELL REST PVC 1510 200.0000</p> <p>Section Sub-total:</p>					
60	20	FT	16" C900 DR18 PIPE GREEN	115.7700	2,315.40
			Package Sub-total:		2,315.40
140	60	FT	12" C900 DR18 PIPE GREEN	52.4000	3,144.00
150	2	EA	12" SPLIT BELL REST PVC 1512	219.0000	438.00
160	20	FT	10" C900 DR18 PIPE GREEN	34.0200	680.40
170	1	EA	10" SPLIT BELL REST PVC 1510	200.0000	200.00
			Section Sub-total:		6,777.80
200	1	EA	***12"X12" WET TAP*** 12X12 432 TAP SLV 13.10-13.50	4,203.0000	4,203.00
210	1	EA	432-1320X12 JCM 12" MJ TV O/L T2361-19 316SS	4,278.0000	4,278.00
220	1	EA	B&N, EPDM WEDGE & 304SS STEM 562SD 24-36" SCREW VLV BOX DOM	175.0000	175.00
230	1	EA	WITH LID 5-1/4 VB LID M/SEWER DOMESTIC	30.0000	30.00
240	1	EA	VLV BOX CENTER DEVICE BOXLOK-2	29.0000	29.00
250	1	EA	3" BRS VLV MARKER	18.0000	18.00
260	1	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	134.00
270	1	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	29.00
			Section Sub-total:		8,896.00
					SUBTOTAL \$8,896.00
					TAX \$533.76
					TOTAL \$9,429.76

ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES

All PVC and HDPE material is quoted for shipment within 7 days of quote/bid date. All other material is quoted for shipment after 7 days for PVC and HDPE or 30 days for all other material. All quoted prices are subject to review based on



Quote Number
RTS23-0047MM
REV1

Rangeline Is The Lifeline For Your Pipeline

July 24, 2023

Quote No. RTS23-0047MM REV1

Felix Associates of Florida, Inc.
amerizalde@felixassociates.net

Please Return
Signed Quote
To Schedule

Attn: Andres Merizalde
Phone: (772) 214-7943

Re: (1) 10" (1) 12" Wet Taps (1) 4" (2) 12" Single Line Stops – LS V-03 – Brevard County, Florida

Rangeline Tapping Services, Inc. will provide **Stainless Steel Line Stop fittings**, unless otherwise specified and perform the following:

Unit	Size	Pipe Type	Single Line Stop Force Main (80 PSI or less)	TOTAL	Line Stop Equipment Overnight charges After 7PM on 2 nd Calendar Day "When Equipment is on the Pipe"
1	4"	DIP	\$6,020.00	\$6,020.00	\$500.00 per day
2	12"	DIP	\$11,750.00 Each	\$23,500.00	\$500.00 per day, per single line stop

Note: Rangeline cannot guarantee a 100% shutdown due to debris, mineral deposits, solids and/or sediments in the pipe.

Rangeline will perform the following Wet Taps:

Unit	Size	Pipe Type	Non-Standard Service Notes	Test & Tap	TOTAL
1	12" x 10"	DIP F	N/A	\$675.00	\$675.00
1	12" x 12"	DIP F	N/A	\$725.00	\$725.00

Prices are based on the following below:

- **Materials will meet Buy America, AIS, and BABA Specifications. If these materials have been ordered and the job is cancelled, the materials are non-returnable and non-refundable.**
- When equipment is placed on the pipeline system, whether the linestop is in the main or not, per day charges will apply.
- Please allow (7 - 14 days) notice for scheduling **after receipt of materials** to ensure availability. Projects that require shorter lead times may incur additional charges.
- **AC/CIP pipe applications contractor must encase each line stop fitting in concrete.**
- If the type of pipe changes from what we have quoted above, prices and scheduling may vary. Contractor or Municipality is responsible for verifying the type of pipe and it's O.D.
- Price includes "Sales Tax" on supplied material.
- Rangeline may require a pre-construction meeting prior to scheduling any services.
- **Normal daytime hours (7:00AM- 7:00 PM EST) Monday through Friday. Technician(s) will have a \$250.00 per hour after hours charge, portal-to-portal. Additional Expenses will be charged at our cost plus 20%.**
- Rangeline will allow **(2) Mobilizations/De-Mobilizations** to the jobsite **per single line stop** and **(1) Mobilization/De-Mobilization** to the jobsite **per (2) wet taps**. Additional trips will be \$750.00 per trip.

Rangeline Tapping Services, Inc.

Main Office ♦ (800) 346-5971

7256 Westport Place, Suite A
West Palm Beach, FL 33413
(561) 683-0910 ♦ (561) 683-0912

1997 42nd Street NW
Winter Haven, FL 33881
(863) 701-7063 ♦ (863) 701-7069

3415 Denver Drive
Denver, NC 28037
(800) 346-5971 ♦ (910) 262-2941

13168 Highway 105 E
Conroe, TX 77306
(936) 445-2171 ♦ (936) 264-9108

LS V-03 Replacement 271-0-001		FELIX ASSOCIATES OF FLORIDA, INC. Additional Diesel By-Pass Pump Piping				
A. - Labor Requirements						
Description	Qty	Straight Hrs	Overtime Hrs	Straight Rate	Overtime Rate	Total Amount
Project Manager	1.00	2.00	-	\$ 107.10	\$ 107.10	\$ 214.20
Superintendent	1.00	4.00	-	\$ 114.02	\$ 114.02	\$ 456.09
Foreman	1.00	8.00	1.00	\$ 98.72	\$ 98.72	\$ 888.50
Operator - Excavator	1.00	8.00	1.00	\$ 63.53	\$ 84.19	\$ 592.45
Laborer - Pipelayer	2.00	8.00	1.00	\$ 55.88	\$ 72.71	\$ 1,039.54
-	-	-	-	\$ -	\$ -	\$ -
-	-	-	-	\$ -	\$ -	\$ -
-	-	-	-	\$ -	\$ -	\$ -
-	-	-	-	\$ -	\$ -	\$ -
-	-	-	-	\$ -	\$ -	\$ -
Sub Total						\$ 3,190.77
B. - Equipment Requirements						
Description	Qty	Operated Hrs	Standby Hrs	Operated Rate	Standby Rate	Total Amount
Superintendent Truck	1.00	9.00	-	\$ 37.86	\$ 2.97	\$ 340.74
Foreman Truck	1.00	9.00	-	\$ 38.12	\$ 2.67	\$ 343.08
Trailer w/ Small Tools	1.00	9.00	-	\$ 44.74	\$ 7.17	\$ 402.66
Excavator - PC138	1.00	9.00	-	\$ 112.38	\$ 32.79	\$ 1,011.42
Loader - WA250	1.00	9.00	-	\$ 66.35	\$ 16.36	\$ 597.15
-	-	-	-	\$ -	\$ -	\$ -
-	-	-	-	\$ -	\$ -	\$ -
-	-	-	-	\$ -	\$ -	\$ -
-	-	-	-	\$ -	\$ -	\$ -
-	-	-	-	\$ -	\$ -	\$ -
Sub Total						\$ 2,695.05
C. - Material Requirements						
Description	Qty	Unit	Rate (w/tax)			Total Amount
Fortiline - Pipe & Fittings (Quote 6341261)	1.00	LS	\$ 3,254.62		\$	3,254.62
-	-	-	\$ -		\$	-
-	-	-	\$ -		\$	-
-	-	-	\$ -		\$	-
-	-	-	\$ -		\$	-
-	-	-	\$ -		\$	-
-	-	-	\$ -		\$	-
Sub Total						\$ 3,254.62
D. - Subcontractor Requirements						
Description	Qty	Unit	Rate (w/tax)			Total Amount
-	-	-	\$ -		\$	-
-	-	-	\$ -		\$	-
-	-	-	\$ -		\$	-
Sub Total						\$ -
E. - Misc.						
Description	Qty	Unit	Rate (w/tax)			Total Amount
-	-	-	\$ -		\$	-
-	-	-	\$ -		\$	-
-	-	-	\$ -		\$	-
Sub Total						\$ -
Total Prior to Markup						\$ 9,140.44
A. - Markup on Labor				17.50%	\$	558.39
B. - Markup on Equipment				17.50%	\$	471.63
C. - Markup on Materials				17.50%	\$	569.56
D. - Markup on Subcontractor				17.50%	\$	-
E. - Markup on Misc.				17.50%	\$	-
Grand Total:						\$ 10,740.02
REMARKS						
ADDITIONAL DISCHARGE FORCE MAIN BYPASS PUMP PIPING Day 1: Labor, materials, and equipment to install the permanent diesel bypass pump at its revised location.						

QUOTE



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Due to the continued cost and supply challenges in the DUCTILE IRON PIPE, PVC and HDPE markets, the pricing of these products will be based solely on the availability at the time of shipment. Also, given the volatility in these markets we will not be responsible for product availability and shipment delays, as they are out of our control. Bid prices should be considered an estimate, materials will only be priced at time of shipment until the current supply chain challenges are resolved. These terms are in lieu of our standard terms. We appreciate your partnership.

CUSTOMER NO	QUOTING BRANCH	QUOTE NO	QUOTE DATE	PAGE
205798	FORTILINE ORLANDO	6341261	5/17/23	1

CUSTOMER	PROJECT INFORMATION
FELIX ASSOCIATES, LLC 8526 SW KANSAS AVE STUART, FL 34997	BREVARD LS V-03 CHANGE ORDER #2

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
<p>***** GIVEN THE CURRENT PRICING AND SUPPLY CHAIN CHALLENGES ALL MATERIAL WILL BE PRICED AT TIME OF SHIPMENT AND THE PRICES BELOW ARE TO BE USED AS AN ESTIMATE FOR BID PURPOSES ONLY *****</p> <p>***** SEWER *****</p> <p>***PIPE & MISC*** 16" C900 DR18 PIPE GREEN</p> <p>Package Sub-total:</p> <p>***** FORCEMAIN *****</p> <p>***PIPE & MISC*** 12" C900 DR18 PIPE GREEN 52.4000 12" SPLIT BELL REST PVC 1512 219.0000 10" C900 DR18 PIPE GREEN 34.0200 10" SPLIT BELL REST PVC 1510 200.0000</p> <p>Section Sub-total:</p> <p>***12"X12" WET TAP*** 12X12 432 TAP SLV 13.10-13.50 4,203.0000 432-1320X12 JCM 12" MJ TV O/L T2361-19 316SS 4,278.0000 B&N, EPDM WEDGE & 304SS STEM 562SD 24-36" SCREW VLV BOX DOM 175.0000 WITH LID 5-1/4 VB LID M/SEWER DOMESTIC 30.0000 VLV BOX CENTER DEVICE BOXLOK-2 29.0000 3" BRS VLV MARKER 18.0000 12" MEGALUG MJ REST PVC 2012PV 134.0000 12 MJ ACC SET L/GLAND DOMESTIC 29.0000</p> <p>Section Sub-total:</p>					
60	20	FT		115.7700	2,315.40
140	60	FT			3,144.00
150	2	EA			438.00
160	20	FT			680.40
170	1	EA			200.00
200	1	EA			4,203.00
210	1	EA			4,278.00
220	1	EA			175.00
230	1	EA			30.00
240	1	EA			29.00
250	1	EA			18.00
260	1	EA			134.00
270	1	EA			29.00
ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES					8,896.00

All PVC and HDPE material is quoted for shipment within 7 days of quote/bid date. All other material is quoted for shipment within 30 days of quote/bid date. After 7 days for PVC and HDPE or 30 days for all other material, ALL quoted prices are subject to review based on current market conditions.

CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
205798	BREVARD LS V-03 CHANGE ORDER #2	6341261	5/17/23	2

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
300	1	EA	***12" GATE VALVE*** 12" MJ GV O/L A2361-23 316SS B&N, EPDM WEDGE & 304SS STEM	2,847.0000	2,847.00
310	1	EA	562SD 24-36" SCREW VLV BOX DOM WITH LID	175.0000	175.00
320	1	EA	5-1/4 VB LID M/SEWER	25.0000	25.00
330	1	EA	VLV BOX CENTER DEVICE BOXLOK-2	29.0000	29.00
340	1	EA	3" BRS VLV MARKER	18.0000	18.00
350	2	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	268.00
360	2	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	58.00
Section Sub-total:					3,420.00
390	1	EA	***P401 MJ FITTINGS*** 12" MJ 90 P401 DOMESTIC C153	1,890.0000	1,890.00
400	2	EA	12" MJ 45 P401 DOMESTIC C153	1,204.0000	2,408.00
410	2	EA	10" MJ 45 P401 DOMESTIC C153	791.0000	1,582.00
420	6	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	804.00
430	6	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	174.00
440	4	EA	10" MEGALUG MJ REST PVC 2010PV	128.0000	512.00
450	4	EA	10 MJ ACC SET L/GLAND DOMESTIC	24.0000	96.00
Section Sub-total:					7,466.00 \$2,190.00
490	1	EA	***CUT & CAP EXISTING*** (LINE STOPS BY OTHERS) 12" MJ CAP P401 DOMESTIC C153	789.0000	789.00
500	1	EA	12" MEGALUG MJ REST DIP 1112	119.0000	119.00
510	1	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	29.00
Section Sub-total:					937.00
540	1	EA	***FM TO MH CONNECTION*** 12" MJ LONG SLV P401 DOM C153	1,031.0000	1,031.00
550	2	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	268.00
560	2	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	58.00
570	1	EA	12" MJ TRANSITION GASKET	17.0000	17.00
580	20	FT	12" SCH40 PVC PIPE BE	40.8500	817.00
590	21	EA	LS-360-S LINK SEAL	22.0000	462.00
600	1	EA	12" SCH40 PVC TEE HXH	1,768.0000	1,768.00
610	1	EA	12" SCH40 PVC CPLG HXH	491.0000	491.00
620	1	EA	12" INSIDE DROP STRAP F/SCH40 SS PN:316/12SS40	176.0000	176.00
640	2	EA	ANCHOR ASSEMBLY W/SS BOLTS WASHETS & LEAD ANCHOR PN:DOM-316/WEDGE	11.0000	22.00
660	1	EA	12" SCH40 PVC 45 HXH	931.0000	931.00
Section Sub-total:					6,041.00
Package Sub-total:					31,222.40
					\$ 880.40
					\$2,190.00
					\$3,070.40
Subtotal:					33,537.80
Tax:					2,037.25
Bid Total:					35,575.05
					TAX \$ 184.22
					TOTAL \$ 3,254.62

ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES

All PVC and HDPE material is quoted for shipment within 7 days of quote/bid date. All other material is quoted for shipment within 30 days of quote/bid date.

After 7 days for PVC and HDPE or 30 days for all other material, ALL quoted prices are subject to review based on current market conditions.

Ent By RJK 5/17/23 12:25:14

LS V-03 Replacement 271-0-001		FELIX ASSOCIATES OF FLORIDA, INC. Additional Gravity Sewer Piping					
A. - Labor Requirements							
Description	Qty	Straight Hrs	Overtime Hrs	Straight Rate	Overtime Rate	Total Amount	
Project Manager	1.00	4.00		\$ 107.10	\$ 107.10	\$	428.40
Superintendent	1.00	8.00	1.00	\$ 114.02	\$ 114.02	\$	1,026.20
Foreman	1.00	16.00	2.00	\$ 98.72	\$ 98.72	\$	1,777.00
Operator - Excavator	1.00	16.00	2.00	\$ 63.53	\$ 84.19	\$	1,184.89
Laborer - Pipelayer	2.00	16.00	2.00	\$ 55.88	\$ 72.71	\$	2,079.08
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
Sub Total						\$	6,495.57
B. - Equipment Requirements							
Description	Qty	Operated Hrs	Standby Hrs	Operated Rate	Standby Rate	Total Amount	
Superintendent Truck	1.00	9.00	-	\$ 37.86	\$ 2.97	\$	340.74
Foreman Truck	1.00	18.00	-	\$ 38.12	\$ 2.67	\$	686.16
Trailer w/ Small Tools	1.00	18.00	-	\$ 44.74	\$ 7.17	\$	805.32
Wellpoint System (no pump)	2.00	18.00	-	\$ 15.00	\$ 5.00	\$	540.00
12-Inch Rotary Pump	2.00	18.00	-	\$ 39.98	\$ 5.40	\$	1,439.28
Loader - WA250	1.00	18.00	-	\$ 66.35	\$ 16.36	\$	1,194.30
Excavator - PC300	1.00	18.00	-	\$ 156.05	\$ 38.66	\$	2,808.90
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
Sub Total						\$	7,814.70
C. - Material Requirements							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
Fortline - Additional 16" C900 (Quote 6341261)	1.00	LS	\$ 4,908.65			\$	4,908.65
Additional 8" C900 (No charge)	5.00	LF	\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	4,908.65
D. - Subcontractor Requirements							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
Shoring / Sheeting / Steel Bams / Steel Plates	1.00	LS	\$ 6,000.00			\$	6,000.00
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	6,000.00
E. - Misc.							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	-
Total Prior to Markup						\$	25,218.92
A. - Markup on Labor						17.50%	\$ 1,136.72
B. - Markup on Equipment						17.50%	\$ 1,357.57
C. - Markup on Material						17.50%	\$ 859.01
D. - Markup on Subcontractor						17.50%	\$ 1,050.00
E. - Markup on Misc.						17.50%	\$ -
Grand Total:						\$	29,632.23
REMARKS							
ADDITIONAL GRAVITY SEWER PIPING 2 - Days: Installation of additional gravity sewer piping. The installation for of the 16" GS is now at a lower elevation which will require additional dewatering efforts. Additionally, the new gravity sewer pipe will be crossing over the existing effluent sewer force main that is to be maintain in service while we install the new sewer piping under it. This will require additional hand digging as well as additional shoring due to the space limitations between the old and new lines crossing each other at multiple locations.							

QUOTE



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CUSTOMER NO	QUOTING BRANCH	QUOTE NO	QUOTE DATE	PAGE
205798	FORTILINE ORLANDO	6341261	5/17/23	1

CUSTOMER	PROJECT INFORMATION
FELIX ASSOCIATES, LLC 8526 SW KANSAS AVE STUART, FL 34997	BREVARD LS V-03 CHANGE ORDER #2

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
<p>***** GIVEN THE CURRENT PRICING AND SUPPLY CHAIN CHALLENGES ALL MATERIAL WILL BE PRICED AT TIME OF SHIPMENT AND THE PRICES BELOW ARE TO BE USED AS AN ESTIMATE FOR BID PURPOSES ONLY *****</p> <p>***** SEWER *****</p> <p>***PIPE & MISC***</p>					
60	40	FT	16" C900 DR18 PIPE GREEN	115.7700	4,630.80
Package Sub-total:					4,630.80
					Tax: \$ 277.85
					TOTAL \$: \$ 4,908.65
<p>***** FORCEMAIN *****</p> <p>***PIPE & MISC***</p>					
140	60	FT	12" C900 DR18 PIPE GREEN	52.4000	3,144.00
150	2	EA	12" SPLIT BELL REST PVC 1512	219.0000	438.00
160	20	FT	10" C900 DR18 PIPE GREEN	34.0200	680.40
170	1	EA	10" SPLIT BELL REST PVC 1510	200.0000	200.00
Section Sub-total:					6,777.80
<p>***12"X12" WET TAP***</p>					
200	1	EA	12X12 432 TAP SLV 13.10-13.50 JCM	4,203.0000	4,203.00
210	1	EA	12" MJ TV O/L T2361-19 316SS B&N, EPDM WEDGE & 304SS STEM	4,278.0000	4,278.00
220	1	EA	562SD 24-36" SCREW VLV BOX DOM WITH LID	175.0000	175.00
230	1	EA	5-1/4 VB LID M/SEWER DOMESTIC	30.0000	30.00
240	1	EA	VLV BOX CENTER DEVICE BOXLOK-2	29.0000	29.00
250	1	EA	3" BRS VLV MARKER	18.0000	18.00
260	1	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	134.00
270	1	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	29.00
Section Sub-total:					8,896.00

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CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
205798	BREVARD LS V-03 CHANGE ORDER #2	6341261	5/17/23	2

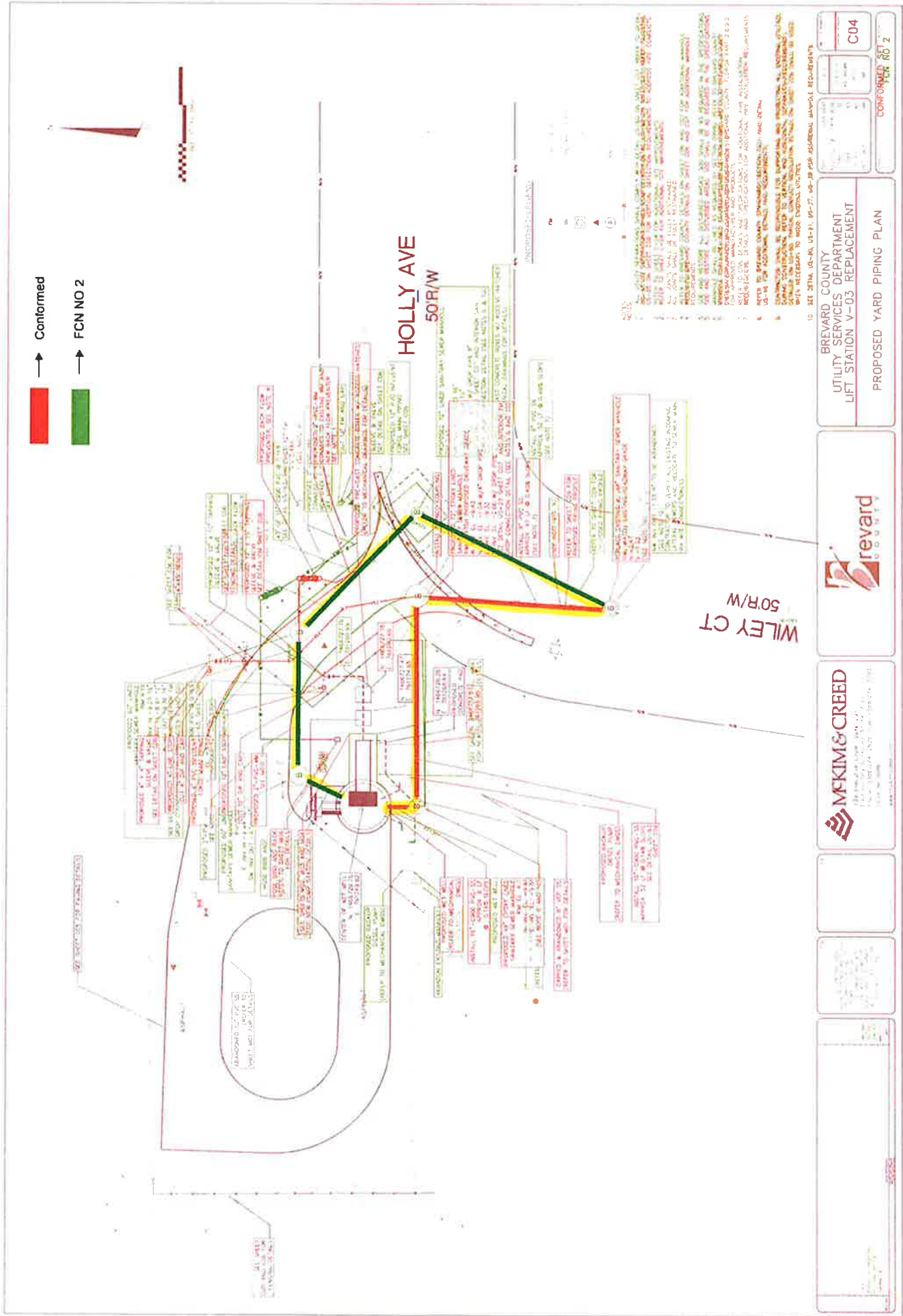
LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
300	1	EA	***12" GATE VALVE*** 12" MJ GV O/L A2361-23 316SS B&N, EPDM WEDGE & 304SS STEM	2,847.0000	2,847.00
310	1	EA	562SD 24-36" SCREW VLV BOX DOM WITH LID	175.0000	175.00
320	1	EA	5-1/4 VB LID M/SEWER	25.0000	25.00
330	1	EA	VLV BOX CENTER DEVICE BOXLOK-2	29.0000	29.00
340	1	EA	3" BRS VLV MARKER	18.0000	18.00
350	2	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	268.00
360	2	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	58.00
Section Sub-total:					3,420.00
390	1	EA	***P401 MJ FITTINGS*** 12" MJ 90 P401 DOMESTIC C153	1,890.0000	1,890.00
400	2	EA	12" MJ 45 P401 DOMESTIC C153	1,204.0000	2,408.00
410	2	EA	10" MJ 45 P401 DOMESTIC C153	791.0000	1,582.00
420	6	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	804.00
430	6	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	174.00
440	4	EA	10" MEGALUG MJ REST PVC 2010PV	128.0000	512.00
450	4	EA	10 MJ ACC SET L/GLAND DOMESTIC	24.0000	96.00
Section Sub-total:					7,466.00
490	1	EA	***CUT & CAP EXISTING*** (LINE STOPS BY OTHERS) 12" MJ CAP P401 DOMESTIC C153	789.0000	789.00
500	1	EA	12" MEGALUG MJ REST DIP 1112	119.0000	119.00
510	1	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	29.00
Section Sub-total:					937.00
540	1	EA	***FM TO MH CONNECTION*** 12" MJ LONG SLV P401 DOM C153	1,031.0000	1,031.00
550	2	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	268.00
560	2	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	58.00
570	1	EA	12" MJ TRANSITION GASKET	17.0000	17.00
580	20	FT	12" SCH40 PVC PIPE BE	40.8500	817.00
590	21	EA	LS-360-S LINK SEAL	22.0000	462.00
600	1	EA	12" SCH40 PVC TEE HXH	1,768.0000	1,768.00
610	1	EA	12" SCH40 PVC CPLG HXH	491.0000	491.00
620	1	EA	12" INSIDE DROP STRAP F/SCH40 SS PN:316/12SS40	176.0000	176.00
640	2	EA	ANCHOR ASSEMBLY W/SS BOLTS WASHETS & LEAD ANCHOR PN:DOM-316/WEDGE	11.0000	22.00
660	1	EA	12" SCH40 PVC 45 HXH	931.0000	931.00
Section Sub-total:					6,041.00
Package Sub-total:					31,222.40
Subtotal:					33,537.80
Tax:					2,037.25
Bid Total:					35,575.05

ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES

All PVC and HDPE material is quoted for shipment within 7 days of quote/bid date. All other material is quoted for shipment within 30 days of quote/bid date.

After 7 days for PVC and HDPE or 30 days for all other material, ALL quoted prices are subject to review based on current market conditions.



Ent By RJK 5/17/23 12:25:14



BREVARD COUNTY
UTILITY SERVICES DEPARTMENT
LIFT STATION V-03 REPLACEMENT
PROPOSED YARD PIPING PLAN

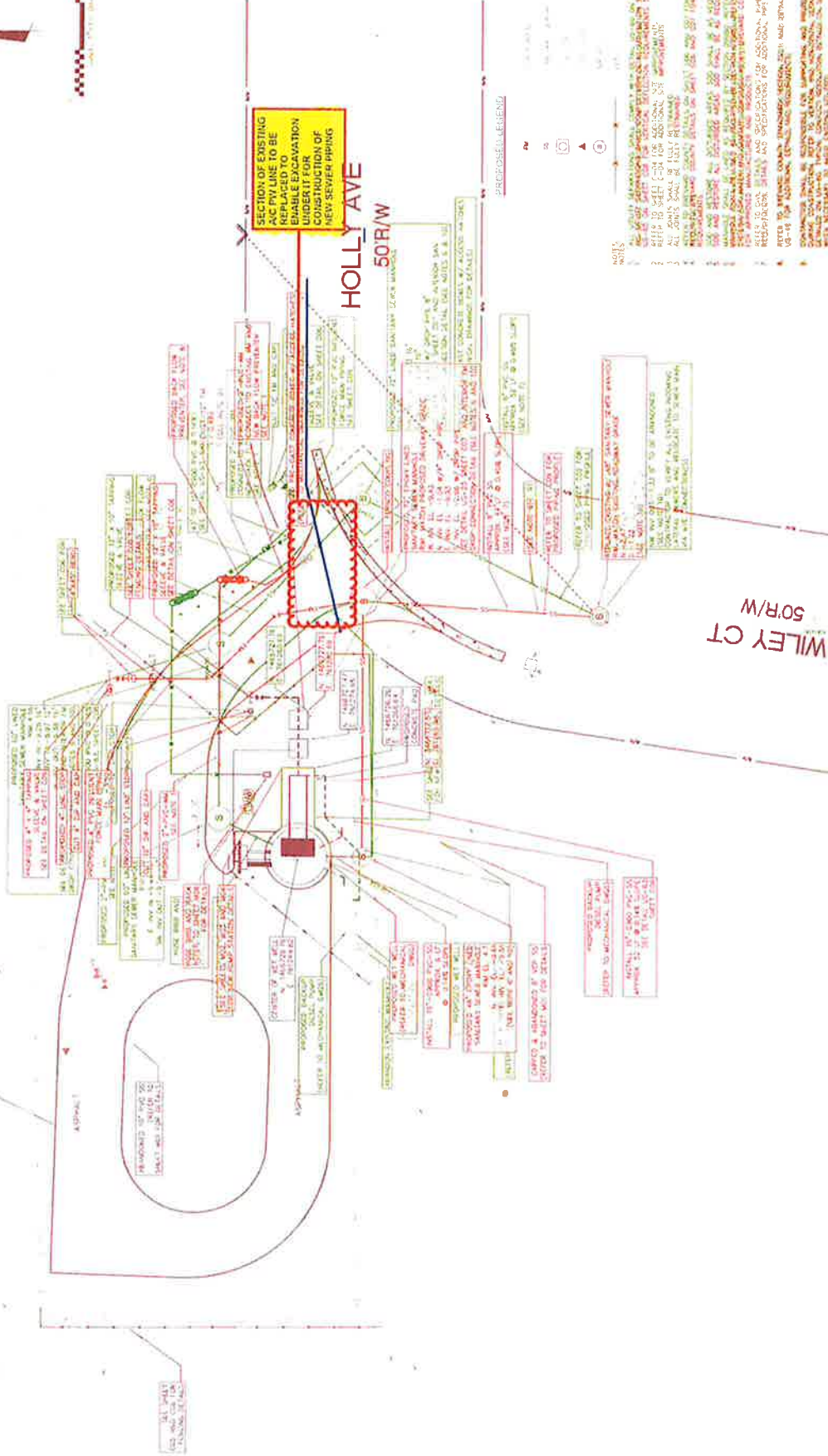
C04	
DATE	10/1/2013
BY	10/1/2013
CHECKED	10/1/2013
APPROVED	10/1/2013
CONFORMED SET NO 2	

LS V-03 Replacement 271-0-001		FELIX ASSOCIATES OF FLORIDA, INC. Existing Potable Water Main					
A. - Labor Requirements							
Description	Qty	Straight Hrs	Overtime Hrs	Straight Rate	Overtime Rate	Total Amount	
Project Manager	1.00	3.00	-	\$ 107.10	\$ 107.10	\$	321.30
Superintendent	1.00	5.00	-	\$ 114.02	\$ 114.02	\$	570.11
Foreman	1.00	8.00	1.00	\$ 98.72	\$ 98.72	\$	888.50
Operator - Excavator	1.00	8.00	1.00	\$ 63.53	\$ 84.19	\$	592.45
Operator - Loader	1.00	8.00	1.00	\$ 57.41	\$ 75.01	\$	534.31
Laborer - Pipelayer	2.00	8.00	1.00	\$ 55.88	\$ 72.71	\$	1,039.54
Laborer - General	2.00	8.00	1.00	\$ 49.76	\$ 63.53	\$	923.26
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
Sub Total						\$	4,889.46
B. - Equipment Requirements							
Description	Qty	Operated Hrs	Standby Hrs	Operated Rate	Standby Rate	Total Amount	
Superintendent Truck	1.00	5.00	-	\$ 37.86	\$ 2.97	\$	189.30
Foreman Truck	1.00	9.00	-	\$ 38.12	\$ 2.67	\$	343.08
Trailer w/ Small Tools	1.00	9.00	-	\$ 44.74	\$ 7.17	\$	402.66
Loader - WA250	1.00	9.00	-	\$ 66.35	\$ 16.36	\$	597.15
Excavator - PC138	1.00	9.00	-	\$ 112.38	\$ 32.79	\$	1,011.42
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
	-	-	-	\$ -	\$ -	\$	-
Sub Total						\$	2,543.61
C. - Material Requirements							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
Pipe and Fittings	1.00	LS	\$ 2,000.00			\$	2,000.00
Concrete	1.00	LS	\$ 400.00			\$	400.00
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	2,400.00
D. - Subcontractor Requirements							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
			\$ -			\$	-
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	-
E. - Misc.							
Description	Qty	Unit	Rate (w/tax)	Total Amount			
Asbestos Pipe Removal and Disposal	1.00	LS	\$ 3,000.00			\$	3,000.00
			\$ -			\$	-
			\$ -			\$	-
Sub Total						\$	3,000.00
Total Prior to Markup						\$	12,813.07
A. - Markup on Labor				17.50%	\$	852.16	
B. - Markup on Equipment				17.50%	\$	445.13	
C. - Markup on Materials				17.50%	\$	420.00	
D. - Markup on Subcontractor				17.50%	\$	-	
E. - Markup on Misc.				17.50%	\$	525.00	
Grand Total :						\$	15,055.36
REMARKS							
REPLACE A SECTION OF EXISTING PW AC PIPE							
2 - Days: Replace approximately 35 lf. of existing transite asbestos water pipe in order to allow for the installation of the gravity sewer piping under it. The work will consist on excavating and exposing the existing pipe line. Using a certified subcontractor to cut/remove/dispose of the section of existing asbestos pipe. Install a section of new PW force main using appropriate coupling adapters to transition from AC pipe to PVC. Construct concrete restraints (thrust blocks) at each end of the new connections. EOR to determine limits of pipe to be replaced.							

 Confirmed
 FCN NO 2



SEE SHEET FOR EXISTING PAVING



PROPOSED LEGEND

- 1. SEE SHEET FOR EXISTING PAVING
- 2. SEE SHEET FOR EXISTING PAVING
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- 14. SEE SHEET FOR EXISTING PAVING
- 15. SEE SHEET FOR EXISTING PAVING



McKIM & CREED
 121 E. 1st Street, Suite 100
 Phoenix, AZ 85004
 Tel: 602.442.1100
 Fax: 602.442.1101
 www.mckimandcreed.com



revard
COUNTY

BREVARD COUNTY
 UTILITY SERVICES DEPARTMENT
 LIFT STATION V-03 REPLACEMENT
 PROPOSED YARD PIPING PLAN

C04

CONFIRMED SET
 FOR NO. 2

LS V-03 Replacement

Up-Size 4" FM (Influent) to 12" at Revised Location

271-0-001

A - Labor Requirements

Description	Qty	Straight Hrs	Overtime Hrs	Straight Rate	Overtime Rate	Total Amount
Project Manager	1.00	4.00		\$ 107.10	\$ 107.10	\$ 428.40
Superintendent	1.00	8.00	1.00	\$ 114.02	\$ 114.02	\$ 1,026.20
Foreman	1.00	16.00	2.00	\$ 98.72	\$ 98.72	\$ 1,777.00
Operator - Excavator	1.00	16.00	2.00	\$ 63.53	\$ 84.19	\$ 1,184.89
Operator - Loader	1.00	16.00	2.00	\$ 57.41	\$ 75.01	\$ 1,068.61
Laborer - Pipelayer	2.00	16.00	2.00	\$ 55.88	\$ 72.71	\$ 2,079.08
					\$	-
					\$	-
					\$	-
Sub Total					\$	7,564.18

B - Equipment Requirements

Description	Qty	Operated Hrs	Standby Hrs	Operated Rate	Standby Rate	Total Amount
Superintendent Truck	1.00	9	-	\$ 37.86	\$ 2.97	\$ 340.74
Foreman Truck	1.00	18	-	\$ 38.12	\$ 2.67	\$ 686.16
Trailer w/ Small Tools	1.00	18	-	\$ 44.74	\$ 7.17	\$ 805.32
Wellpoint System (no pump)	2.00	18	-	\$ 15.00	\$ 5.00	\$ 540.00
12-Inch Rotary Pump	2.00	18	-	\$ 39.98	\$ 5.40	\$ 1,439.28
Loader - WA250	1.00	18	-	\$ 66.35	\$ 16.36	\$ 1,194.30
Excavator - PC200	1.00	18	-	\$ 111.37	\$ 28.67	\$ 2,004.66
					\$	-
Sub Total					\$	7,010.46

C - Material Requirements

Description	Qty	Unit	Rate (w/tax)	Total Amount
Fortiline -12" FM Piping & Fittings (Quote 6341261)	1.00	LS	\$ 5,645.32	\$ 5,645.32
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Sub Total				\$ 5,645.32

D - Subcontractor Requirements

Description	Qty	Unit	Rate (w/tax)	Total Amount
				\$ -
				\$ -
				\$ -
				\$ -
Sub Total				\$ -

E - Misc.

Description	Qty	Unit	Rate (w/tax)	Total Amount
Sheeting/Shoring	1.00	LS	\$ 6,000.00	\$ 6,000.00
				\$ -
				\$ -
				\$ -
Sub Total				\$ 6,000.00

Total Prior to Markup

				\$ 25,219.96
A - Markup on Labor			17.50%	\$ 1,323.73
B - Markup on Equipment			17.50%	\$ 1,226.83
C - Markup on Materials			17.50%	\$ 987.93
D - Markup on Subcontractor			17.50%	\$ -
E - Markup on Misc.			17.50%	\$ 1,050.00
Grand Total :				\$ 30,808.45

REMARKS

UPSIZE INFLUENT FM PIPING FROM 4" TO 12" AT REVISED LOCATION

2 - Days: Additional work needed to accommodate installation of upsized 12" influent FM piping at a revised location and lower elevation.

QUOTE



Due to the continued cost and supply challenges in the DUCTILE IRON PIPE, PVC and HDPE markets, the pricing of these products will be based solely on the availability at the time of shipment. Also, given the volatility in these markets we will not be responsible for product availability and shipment delays, as they are out of our control. Bid prices should be considered an estimate, materials will only be priced at time of shipment until the current supply chain challenges are resolved. These terms are in lieu of our standard terms. We appreciate your partnership.

CUSTOMER NO	QUOTING BRANCH	QUOTE NO	QUOTE DATE	PAGE
205798	FORTILINE ORLANDO	6341261	5/17/23	1

CUSTOMER	PROJECT INFORMATION
FELIX ASSOCIATES, LLC 8526 SW KANSAS AVE STUART, FL 34997	BREVARD LS V-03 CHANGE ORDER #2

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
<p>***** GIVEN THE CURRENT PRICING AND SUPPLY CHAIN CHALLENGES ALL MATERIAL WILL BE PRICED AT TIME OF SHIPMENT AND THE PRICES BELOW ARE TO BE USED AS AN ESTIMATE FOR BID PURPOSES ONLY *****</p> <p>***** SEWER *****</p> <p>***PIPE & MISC***</p>					
60	20	FT	16" C900 DR18 PIPE GREEN	115.7700	2,315.40
Package Sub-total:					2,315.40
<p>***** FORCEMAIN *****</p> <p>***PIPE & MISC***</p>					
140	60	FT	12" C900 DR18 PIPE GREEN	52.4000	3,144.00
150	2	EA	12" SPLIT BELL REST PVC 1512	219.0000	438.00
160	20	FT	10" C900 DR18 PIPE GREEN	34.0200	680.40
170	1	EA	10" SPLIT BELL REST PVC 1510	200.0000	200.00
Section Sub-total:					6,777.80
200	1	EA	12X12 432 TAP SLV 13.10-13.50 JCM	4,203.0000	4,203.00
210	1	EA	12" MJ TV O/L T2361-19 316SS B&N, EPDM WEDGE & 304SS STEM	4,278.0000	4,278.00
220	1	EA	562SD 24-36" SCREW VLV BOX DOM WITH LID	175.0000	175.00
230	1	EA	5-1/4 VB LID M/SEWER DOMESTIC	30.0000	30.00
240	1	EA	VLV BOX CENTER DEVICE BOXLOK-2	29.0000	29.00
250	1	EA	3" BRS VLV MARKER	18.0000	18.00
260	1	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	134.00
270	1	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	29.00
Section Sub-total:					8,896.00

ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES

All PVC and HDPE material is quoted for shipment within 7 days of quote/bid date. All other material is quoted for shipment within 30 days of quote/bid date. After 7 days for PVC and HDPE or 30 days for all other material, ALL quoted prices are subject to review based on current market conditions.

CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
205798	BREVARD LS V-03 CHANGE ORDER #2	6341261	5/17/23	2

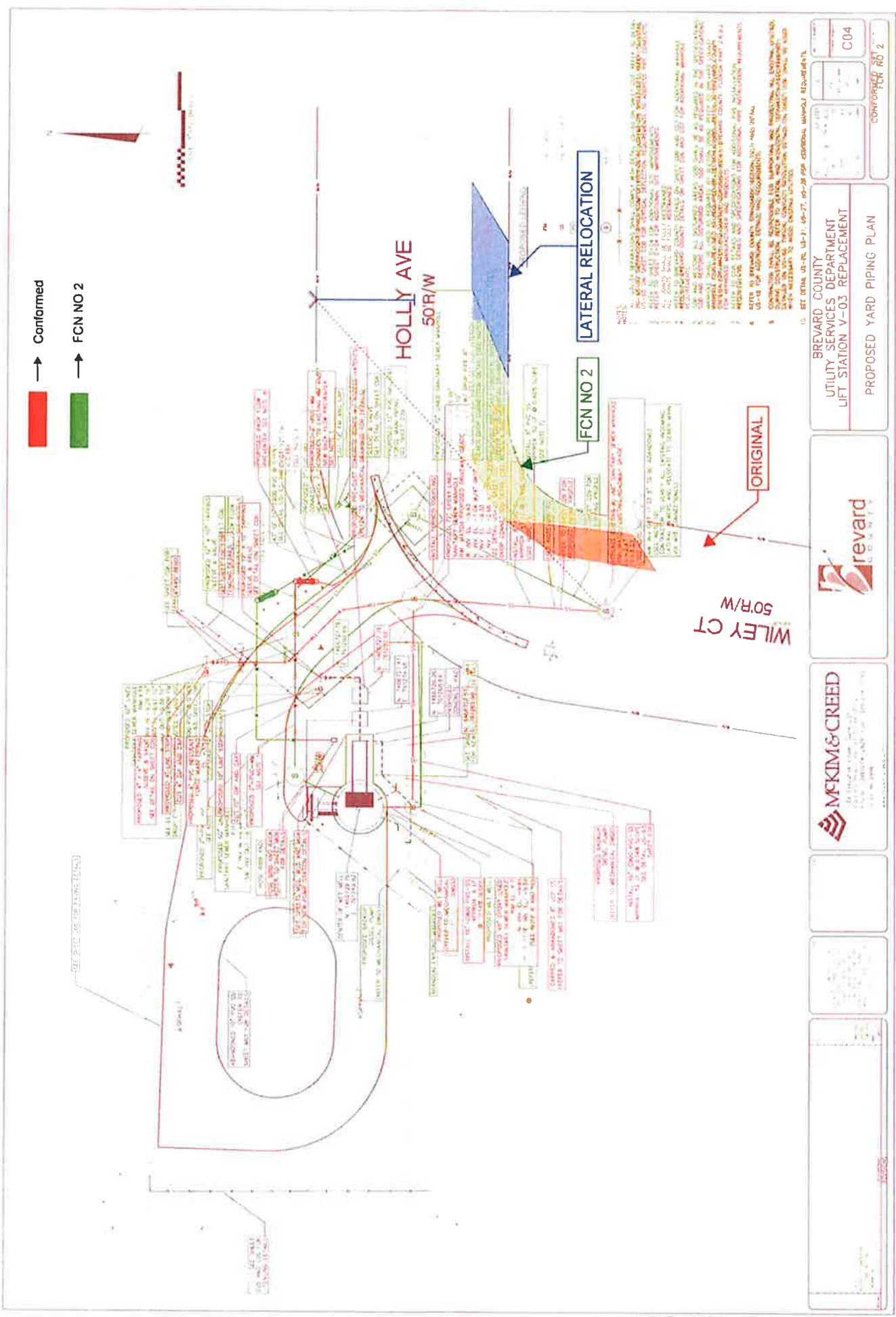
LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
300	1	EA	***12" GATE VALVE*** 12" MJ GV O/L A2361-23 316SS	2,847.0000	2,847.00
310	1	EA	B&N, EPDM WEDGE & 304SS STEM		
320	1	EA	562SD 24-36" SCREW VLV BOX DOM	175.0000	175.00
330	1	EA	WITH LID		
340	1	EA	5-1/4 VB LID M/SEWER	25.0000	25.00
350	2	EA	VLV BOX CENTER DEVICE BOXLOK-2	29.0000	29.00
360	2	EA	3" BRS VLV MARKER	18.0000	18.00
			12" MEGALUG MJ REST PVC 2012PV	134.0000	268.00
			12 MJ ACC SET L/GLAND DOMESTIC	29.0000	58.00
			Section Sub-total:		3,420.00
390	1	EA	***P401 MJ FITTINGS*** 12" MJ 90 P401 DOMESTIC C153	1,890.0000	1,890.00
400	2	EA	12" MJ 45 P401 DOMESTIC C153	1,204.0000	2,408.00
410	2	EA	10" MJ 45 P401 DOMESTIC C153	791.0000	1,582.00
420	6	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	804.00
430	6	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	174.00
440	4	EA	10" MEGALUG MJ REST PVC 2010PV	128.0000	512.00
450	4	EA	10 MJ ACC SET L/GLAND DOMESTIC	24.0000	96.00
			Section Sub-total:		Si 276.00
					Tax: \$ 369.32
					Total: \$5,645.32
490	1	EA	***CUT & CAP EXISTING*** (LINE STOPS BY OTHERS) 12" MJ CAP P401 DOMESTIC C153	789.0000	789.00
500	1	EA	12" MEGALUG MJ REST DIP 1112	119.0000	119.00
510	1	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	29.00
			Section Sub-total:		937.00
540	1	EA	***FM TO MH CONNECTION*** 12" MJ LONG SLV P401 DOM C153	1,031.0000	1,031.00
550	2	EA	12" MEGALUG MJ REST PVC 2012PV	134.0000	268.00
560	2	EA	12 MJ ACC SET L/GLAND DOMESTIC	29.0000	58.00
570	1	EA	12" MJ TRANSITION GASKET	17.0000	17.00
580	20	FT	12" SCH40 PVC PIPE BE	40.8500	817.00
590	21	EA	LS-360-S LINK SEAL	22.0000	462.00
600	1	EA	12" SCH40 PVC TEE HXH	1,768.0000	1,768.00
610	1	EA	12" SCH40 PVC CPLG HXH	491.0000	491.00
620	1	EA	12" INSIDE DROP STRAP F/SCH40 SS	176.0000	176.00
640	2	EA	PN:316/12SS40 ANCHOR ASSEMBLY W/SS BOLTS	11.0000	22.00
660	1	EA	WASHETS & LEAD ANCHOR PN:DOM-316/WEDGE 12" SCH40 PVC 45 HXH	931.0000	931.00
			Section Sub-total:		6,041.00
			Package Sub-total:		31,222.40
			Subtotal:		33,537.80
			Tax:		2,037.25
			Bid Total:		35,575.05



ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES

All PVC and HDPE material is quoted for shipment within 7 days of quote/bid date. All other material is quoted for shipment within 30 days of quote/bid date.
After 7 days for PVC and HDPE or 30 days for all other material, ALL quoted prices are subject to review based on current market conditions.

Ent By RJK 5/17/23 12:25:14

LS V-03 Replacement		MOT (Temporary Road)				
271-0-001						
A. - Labor Requirements						
Description	Qty	Straight Hrs	Overtime Hrs	Straight Rate	Overtime Rate	Total Amount
Project Manager	1.00	6.00		\$ 107.10	\$ 107.10	\$ 642.60
Superintendent	1.00	12.00	1.00	\$ 114.02	\$ 114.02	\$ 1,482.29
Foreman	1.00	24.00	3.00	\$ 98.72	\$ 98.72	\$ 2,665.50
Operator - Excavator	1.00	24.00	3.00	\$ 63.53	\$ 84.19	\$ 1,777.34
Driver - Dump Truck	1.00	24.00	3.00	\$ 54.35	\$ 70.42	\$ 1,515.71
Operator - Loader	1.00	24.00	3.00	\$ 57.41	\$ 75.01	\$ 1,602.92
Operator - Grader	1.00	24.00	3.00	\$ 75.77	\$ 102.55	\$ 2,126.18
Laborer - General	2.00	24.00	3.00	\$ 49.76	\$ 63.53	\$ 2,769.78
						\$ -
Sub Total						\$ 14,582.30
B. - Equipment Requirements						
Description	Qty	Operated Hrs	Standby Hrs	Operated Rate	Standby Rate	Total Amount
Superintendent Truck	1.00	13.00	-	\$ 37.86	\$ 2.97	\$ 492.18
Foreman Truck	1.00	27.00	-	\$ 38.12	\$ 2.67	\$ 1,029.24
Trailer w/ Small Tools	1.00	27.00	-	\$ 44.74	\$ 7.17	\$ 1,207.98
Excavator - PC138	1.00	27.00	-	\$ 112.38	\$ 32.79	\$ 3,034.26
CAT CT660 Dump Truck	1.00	27.00	-	\$ 105.22	\$ 16.22	\$ 2,840.94
Loader - WA250	1.00	27.00	-	\$ 66.35	\$ 16.36	\$ 1,791.45
Grader - CAT 140H	1.00	27.00	-	\$ 103.50	\$ 21.19	\$ 2,794.50
Roller - BW211	1.00	27.00	-	\$ 117.11	\$ 26.50	\$ 3,161.97
Sub Total						\$ 16,352.62
C. - Material Requirements						
Description	Qty	Unit	Rate (w/tax)			Total Amount
Concrete For Sidewalk and Valley Curb	1.00	LS	\$ 6,000.00			\$ 6,000.00
Sod for Landscape Restoration	1.00	LS	\$ 1,000.00			\$ 1,000.00
Formwork and Misc. Materials	1.00	LS	\$ 500.00			\$ 500.00
Lime rock Base Material	100.00	TN	\$ 24.00			\$ 2,400.00
						\$ -
						\$ -
						\$ -
						\$ -
Sub Total						\$ 9,900.00
D. - Subcontractor Requirements						
Description	Qty	Unit	Rate (w/tax)			Total Amount
						\$ -
						\$ -
						\$ -
						\$ -
Sub Total						\$ -
E. - Misc.						
Description	Qty	Unit	Rate (w/tax)			Total Amount
Remove Concrete Debris Hauling & Disposal	1.00	LS	\$ 1,000.00			\$ 1,000.00
						\$ -
						\$ -
						\$ -
Sub Total						\$ 1,000.00
Total Prior to Markup						\$ 41,834.82
A - Markup on Labor				7.50%	\$	2,537.61
B - Markup on Equipment				7.50%	\$	2,831.69
C - Markup on Materials				7.50%	\$	1,732.50
D - Markup on Subcontractor				7.50%	\$	-
E - Markup on Misc.				7.50%	\$	175.00
Grand Total:						\$ 49,155.91
REMARKS						
ADDITIONAL LABOR & MATERIALS TO CONSTRUCT TEMPORARY ROAD & MOT ASSOCIATED WITH SEWER LATERAL TIE-IN 3 - Days: Additional work needed to construct a temporary road and associated MOT to accomadate for the revised work on the road as requested on FCN No 2 needed due to the relocation of the 72" MH from the sidewalk to the middle of the road, and the service lateral relocation to the GS main. The work includes the removal of sod and placement of baserock between the existing concrete sidewalk and valley curb across the lift station. Maintenece of the temporary road extension during construction. Removal of the temporary road extension and restoration of the concrete valley curb, sidewalk, and landscape.						



 Confirmed
 FCN NO 2

LATERAL RELOCATION

FCN NO 2

ORIGINAL

BREVARD COUNTY UTILITY SERVICES DEPARTMENT LIFT STATION V-03 REPLACEMENT	
PROPOSED YARD PIPING PLAN	
 McKIM & CREED <small>INCORPORATED IN FLORIDA 1000 N. W. 10TH AVENUE, SUITE 200 FORT LAUDERDALE, FL 33304 TEL: (954) 576-1000 FAX: (954) 576-1001 WWW.MCKIMCREED.COM</small>	 revard <small>UTILITY SERVICES</small>
 N  0' 10' 20' 30' 40' 50' 60' 70' 80' 90' 100'	C04 FCN NO 2 CONFIRMED NO 2

1. SEE DETAIL UT-R-10-1, 09-27, 09-28 FOR GENERAL YARD PIPING REQUIREMENTS.
 2. SEE DETAIL UT-R-10-1, 09-27, 09-28 FOR GENERAL YARD PIPING REQUIREMENTS.
 3. SEE DETAIL UT-R-10-1, 09-27, 09-28 FOR GENERAL YARD PIPING REQUIREMENTS.
 4. SEE DETAIL UT-R-10-1, 09-27, 09-28 FOR GENERAL YARD PIPING REQUIREMENTS.
 5. SEE DETAIL UT-R-10-1, 09-27, 09-28 FOR GENERAL YARD PIPING REQUIREMENTS.
 6. SEE DETAIL UT-R-10-1, 09-27, 09-28 FOR GENERAL YARD PIPING REQUIREMENTS.
 7. SEE DETAIL UT-R-10-1, 09-27, 09-28 FOR GENERAL YARD PIPING REQUIREMENTS.
 8. SEE DETAIL UT-R-10-1, 09-27, 09-28 FOR GENERAL YARD PIPING REQUIREMENTS.
 9. SEE DETAIL UT-R-10-1, 09-27, 09-28 FOR GENERAL YARD PIPING REQUIREMENTS.
 10. SEE DETAIL UT-R-10-1, 09-27, 09-28 FOR GENERAL YARD PIPING REQUIREMENTS.





BOARD OF COUNTY COMMISSIONERS


Central Services Office
2725 Judge Fran Jamieson Way
Building C, Room 303
Viera, Florida 32940

Inter-Office Memo

TO: Frank Abbate, County Manager

THRU: John Denninghoff, Assistant County Manager 

THRU: Katherine Wall, Central Services Director 

FROM: Summer L. Wyllic-Vitt, Procurement Supervisor 

DATE: February 18, 2022

SUBJECT: Notice of Award Approval – Bid B-7-22-22-A

Enclosed is a Notice of Award to the low bidder Felix Associates of Florida, Inc. for the replacement of Lift Station V-03 located in District 2 for \$1,929,500. This project will be funded with District 2 ARPA allocation as well as a Utility Services Department Budget Change Request (BCR). The County Manager's approval is requested for the allocation of this project as outlined below:

Original ARPA Allocation for Lift Station V-03	\$1,551,000.00
Remaining ARPA allocation for the Sykes Creek Force Main Replacement and Increase Pipe project after the award to low bidder	\$292,397.00
Utility Services BCR	<u>\$ 86,103.00</u>
	\$1,929,500.00

In accordance with Policy, Purchasing Services advertised an Invitation to Bid on December 2, 2021 with a due date of January 27, 2022 at 11:00 AM. On January 27, 2022, Purchasing Services received two (2) responsive bids and two (2) statement of no bids. The apparent low bidder, Felix Associates of Florida, Inc, was successfully pre-qualified in accordance with BCC-28 on Tuesday, February 15, 2022. Purchasing Services and Utility Services are recommending approval of the Notice of Award to Felix Associates of Florida, Inc. of Stuart, FL in the amount of \$1,929,500.00.

The Board of County Commissioners, in regular session on September 14, 2021, approved Item I.3 "Allocation of American Rescue Plan Act (ARPA) Funding to Qualified Capital Projects and Equipment within Commission Districts". The recommended allocation of, not to exceed, \$44 million of ARPA funding for capital projects within Commission Districts; authorized you (County Manager) to execute all necessary Budget Change Requests for ARPA funded projects approved by the Board; authorized Purchasing Services to issue and award competitive solicitations, with Commission District ARPA funding allocation, and as may be prioritized by each District Commissioner once bids are received and evaluated; and authorized you (County Manager) to execute all contracts, contract amendments, tasks

orders, work orders, and any necessary extensions upon review and approval by the County Attorney's Office, Risk Management and Purchasing Services. The Lift Station V-03 Replacement project was estimated in this approval at \$1,551,000.00. However, within District 2, there was \$292,397 remaining in the Sykes Creek Force Main Replacement and Increase Pipe project budget once the low bidder was awarded the project. The Utility Services Department has also processed a BCR for \$86,103 to fund a portion of this project from Utility fees.

As authorized by BCC-25, Procurement, Section III, Paragraph E.S states:

"Procurement; Board approval of the Annual Budget and Capital Improvement Plan shall also serve as approval for County agencies to advertise formal solicitation of bids and proposals; and to award to the qualified bidder having the lowest, responsible and best bid for tangible items, capital improvement projects and/or equipment when funding is available and within the scope, goals, and mission of the Board approved Annual Budget and Capital Improvement Plan."

If you have any questions, please don't hesitate to contact me at 321-617-7390.

Enclosures (2)

Notice of Award

Clerk's Memo of Approval of September 14, 2021, Item I.3

NOTICE OF AWARD
February 18, 2022
B#7-22-06-A/ Lift Station V-03 Replacement

PROCUREMENT ANALYST: Stephanie Reynolds

<u>VENDOR</u>	<u>VENDOR CITY AND STATE</u>	<u>MEETS MINIMUM REQUIREMENTS</u>	<u>ITEMS AWARDED</u>	<u>AWARD AMOUNT</u>
Felix Associates of Florida, Inc.	Stuart, FL	Yes	ALL	\$1,929,500.00
Danus Utilities, Inc.	Sanford, FL	Yes	None	\$2,199,000.00
U.S. Water Services	New Port Richey, FL	Statement of No Bid		
Kiewit Infrastructure South Company	Peachtree City, GA	Statement of no Bid		

☐ BOARD AWARD--AGENDA ATTACHED

☒ APPROVED AWARD (NON-BOARD AGENDA):
(Per Sections III.E. & III.I. & J., BCC-25, PROCUREMENT)



Frank Abbate, County Manager

- ☒ Award to overall lowest, responsive bidder, minimum three responses received.
☐ Award to other than low, with low bid being non-responsive.
☐ Award to low bid, less than three responses received.

FOR PURCHASING USE ONLY:

☒ ONE-TIME PURCHASE

☐ ANNUAL BID:

EFFECTIVE DATE: _____ ENDING DATE: _____
RENEWAL OPTION ☐ One year ☐ Other (fill in) _____

- ☐ Prompt Payment Discount Offered ☐ Yes _____ (Terms) ☒ NO
☐ Performance and payment bonds received with construction contract documents.
☐ Release Cashier's or Certified Check Received for Bid Deposit on Bids

SPECIAL INSTRUCTIONS TO AWARDED VENDOR:

- ☒ Please provide certificate of insurance.
☒ Please provide performance and payment bonds as required.
☒ OTHER: W9 on Oct 2018 Form



BID TABULATION SHEET: AWARD RECOMMENDATION

Bid Title: Lift Station V-03 Replacement		
Bid No: B-7-22-06-A		
OPENING DATE & TIME: January 27, 2022 @ 11:00am		
POSTING DATE: January 28, 2022 THROUGH: February 4, 2022 @ 5:00pm		
VENDOR	VENDOR CITY/STATE	BID PRICE
Felix Associates of Florida, Inc.	Stuart, FL	\$1,929,500.00
Danus Utilities, Inc.	Sanford, FL	\$2,199,000.00
US Water Services	New Port Richey, FL	Statement of No Bid
Kiewit Infrastructure South Company	Peachtree City, GA	Statement of No Bid

Intended Award: Felix Associates of Florida, Inc.

Bid tabulations with award recommendations are posted to VendorLink at www.myvendorlink.com or DemandStar at www.demandstar.com. Brevard County encourages prompt and fair handling of all complaints and disputes with the business community. Filing of any disputes and appeals shall be in accordance with procedures specified in bid documents.

Approval Initials



Kimberly Powell, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001
Fax: (321) 264-6972
Kimberly.Powell@brevardclerk.us

September 15, 2021

MEMORANDUM

TO: Frank Abbate, County Manager

Attn: Kathy Wall

RE: Item I.3., Allocation of American Rescue Plan Act (ARPA) Funding to Qualified Capital Projects and Equipment within Commission Districts

The Board of County Commissioners, in regular session on September 14, 2021, approved the recommended allocation of, not to exceed, \$44 million of ARPA funding for capital projects within Commission Districts; authorized you to execute all necessary Budget Change Requests for ARPA funded projects approved by the Board; authorized Purchasing Services to issue and award competitive solicitations, within Commission District ARPA funding allocation, and as may be prioritized by each District Commissioner once bids are received and evaluated; and authorized you to execute all contracts, contract amendments, task orders, work orders, and any necessary extensions upon review and approval by the County Attorney's Office, Risk Management, and Purchasing Services.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
RACHEL M. SADOFF, CLERK

A handwritten signature in cursive script, reading "Kimberly Powell".

Kimberly Powell, Clerk to the Board

cc: Finance
Budget



Brevard County Board of County Commissioners

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Legislation Text

September 14, 2021
Item I-3

File #: 3305, Version: 1

Subject:

Allocation of American Rescue Plan Act (ARPA) funding to qualified Capital Projects and Equipment within Commission Districts

Fiscal Impact:

Allocation of not to exceed \$44 million of ARPA funding to capital projects within Commission Districts

Dept/Office:

County Manager's Office

Requested Action:

Approval of the recommended allocation of not to exceed \$44 million of ARPA funding for capital projects within Commission Districts. Authorize the County Manager to execute all necessary budget change requests for ARPA funded projects approved by the Board and authorize Purchasing Services to issue and award competitive solicitations, within Commission District ARPA funding allocation and as may be prioritized by each District Commissioner once bids are received and evaluated. Authorize the County Manager to execute all contracts, contract amendments, task orders, work orders and any necessary extensions upon review and approval by the County Attorney's Office, Risk Management and Purchasing Services.

Summary Explanation and Background:

On July 20, 2021, the Board allocated \$50M of the County's initial allocation of ARPA funding: \$8M to each commission district for qualifying Water, Waste Water, and Stormwater projects and \$2M to each commission district from Revenue Replacement for general governmental services. The Board requested staff to develop a list of meritorious water, sewer, and stormwater projects, within each commission district. The Utilities Services, Public Works, and Natural Resources Management Department Directors met and developed a list of projects that would qualify for ARPA funding and sorted the list into 3 tiers of project importance.

Tier 1 represents those projects that have funding partnership(s) and/or are high priority of the Department, shovel ready and may be completed by 2026. Tier 2 are other important projects within districts that staff has determined to be eligible for ARPA funding and may be completed by 2026. Tier 3 are stormwater projects or capital equipment that may be less likely to be completed by 2026 as required by ARPA and most likely will require revenue replacement to be utilized to fund these projects or equipment under the current U.S. Department of the Treasury guidelines. Below is a list of projects developed in consultation with each District Commissioner for which Board approval is requested and authorize the procurement process.

When developing the list of projects, the Directors provided their best estimates of project costs, however based on the prices the County has seen in recent months, there is a possibility that actual prices maybe be higher than reflect on the below list of projects. Once the procurement process is complete, the list will be

updated to reflect the bid price of each project. Staff will keep each Commissioner updated on actual costs for their district and if there is need to reconsider project priorities.

Commission District 1 - Allocated \$7,747,000 to qualifying Water, Waste Water, and Stormwater projects

- Mims Waterline Replacement, Phase 3, \$1,752,000
- Mims Waterline Replacement, Phase 4, \$1,800,000
- Scottsmoor 1 - Stormwater, \$976,000
- Scottsmoor C - Stormwater, \$1,207,000
- Johns Road Pond Retrofit - Stormwater, \$135,000
- Flounder Creek Pond - Stormwater, \$152,000
- Cherokee/Bayfield Remedial - Stormwater, \$400,000
- Devonshire Stormwater Improvements, \$350,000
- Titusville Causeway Beach Restoration, \$500,000
- Kaiser Walking Excavator, \$475,000

Commission District 2 - Allocated \$8M to qualifying Water, Waste Water, and Stormwater projects; \$2M of Revenue Replacement to projects; the balance, as available from District 2 CARES allocation.

- Sykes Creek Force Main - Replacement and Increase Pipe Diameter, \$2,292,000
- Lift Station V-03 - Relocation, \$1,551,000
- Lift Station M-16 - Relocation and Gravity Sewer, \$2,124,000
- Lift Station C8, 9 & 10 Consolidation Constructing New Lift Station and Force Main, \$3,429,000
- Lift Station F-04 - Relocation Lift Station, \$966,000
- Lift Station F-01 Construction of New Lift Station, \$1,355,000

Commission District 3 - Allocated \$8M to qualifying Water, Waste Water, and Stormwater projects

- Lift Station S-27 Rehabilitation, \$720,000
- Micco A Septic to Sewer, \$1,060,500
- South Brevard Waste Water Treatment Plant and Water Treatment Plant Land Acquisition, \$3,000,000
- Barefoot Bay Chlorine Pumps, \$1,182,000

- Micco Central - Stormwater OR Micco Southwest - Stormwater, \$802,500 (partially funded)
- Kaiser Walking Excavator, \$475,000
- Gradall Excavator, \$385,000
- Street Sweeper, \$375,000

Commission District 4 - Allocated \$8M to qualifying Water, Waste Water, and Stormwater projects; \$2M Revenue Replacement to projects

- South Central - Zone C - Septic to Sewer, approved by the Board on August 3, 2021, \$2,952,964
- Suntime Booster Station - Relocation and Pump Increase, \$2,028,000
- Lift Station S-19 - Relocation, \$1,548,000
- Lift Station S-26 - Relocation, \$854,000
- Viera Wetlands Improvements, \$2,000,000
- Johnson Jr. High Pond Denitrification Phase 2 - Stormwater, \$140,000
- Ruby Street - Stormwater Sediment and Treatment System, \$774,000

Commission District 5 - Allocated \$8M to qualifying Water, Waste Water, and Stormwater projects

- Lift Station B-03 - Rehabilitation, \$500,000
- Sewer and Manhole Lining Installation, \$2,500,000
- Basin 2258 Babcock Road Bioreactor - Stormwater, \$89,000
- South Beaches Zone A - Septic to Sewer, \$1,265,236
- Indianalantic Stormwater Improvements, \$625,000
- Basin Treatment Planning - Stormwater, \$400,000
- Hoover and Ocean Park Stormwater Improvements - Stormwater, \$260,000
- Oklahoma Stormwater, \$600,000
- Ellis Road Widening from John Rodes Boulevard to West Wickham Road Stormwater, \$1,760,764

Clerk to the Board Instructions:

Utility Services Department

Program Name: COUNTY WATER AND WASTEWATER

Project Name: Sykes: Lift Stations

Project Total: \$25,303,407

Project Timeline: October 1, 2019 through September 30, 2030

Funded Program: 6300238

District(s): 2

Project Description, Milestones and Service Impact

This project consists of the replacement or rehabilitation of lift stations within the Sykes Creek collection system in upcoming fiscal years or others as conditions necessitate. Rehabilitation or replacement will extend the life of the lift station and provide greater integrity of our collection system.

Revenue or Expense Category	All Prior Fiscal Years	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027 & Future	Total Revenue
Charges For Services Revenue	\$ 3,168,608	\$ 4,430,714	\$ 2,504,085	\$ 5,000,000	\$ 4,200,000	\$ 3,500,000	\$ 2,500,000	\$ 25,303,407
Other Finance Sources Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Transfers Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Permit/Fees Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ 3,168,608	\$ 4,430,714	\$ 2,504,085	\$ 5,000,000	\$ 4,200,000	\$ 3,500,000	\$ 2,500,000	\$ 25,303,407
Land Expense	\$ 799,775	\$ 2,615	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 802,390
Planning/Design Expense	\$ 79,219	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 79,219
Construction Expense	\$ 2,272,806	\$ 232,184	\$ 6,700,000	\$ 5,000,000	\$ 4,200,000	\$ 3,500,000	\$ 2,500,000	\$ 24,404,990
Other Expense	\$ 16,808	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,808
Total Expense	\$ 3,168,608	\$ 234,799	\$ 6,700,000	\$ 5,000,000	\$ 4,200,000	\$ 3,500,000	\$ 2,500,000	\$ 25,303,407



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

old

F.8.

10/10/2023

Subject:

Construction Change Order approval for Lift Station V-03 Replacement (District 2).

Fiscal Impact:

Increase of the Lift Station V-03 Replacement Capital Improvement Project's budget an additional \$407,508.00. Funding is available in the Utility Services Capital Improvement Project funds.

Dept/Office:

Utility Services

Requested Action:

It is requested that the Board of County Commissioners approve Change Order No. 2 for the Lift Station V-03 Replacement project, currently in construction, and authorize the County Manager to sign this change order.

Summary Explanation and Background:

The above mentioned project is a Board approved ARPA project to relocate the existing V-03 lift station, in Merritt Island, due to the existing lift station being beyond its useful life. This project was issued a Notice of Award on February 18, 2023, with a total construction amount of \$1,929,500.00 of which \$1,843,397.00 is from ARPA funds and the remaining from Utility Services funds.

The above-mentioned change order is related to Florida Power and Light (FPL) installing new power poles in the same area that the new lift station / gravity sewer was to be installed. To adjust the sewer alignment to the new lift station location and avoid the recently installed FPL power poles requires additional gravity sewer and two additional manholes to be installed. Since the mentioned lift station project was not constructed at the time FPL would have done utility locate due diligence, prior to the poles being installed, the conflict was not identified.

Funding is available for this change in Utility Services Capital Improvement Plan fund for Sykes Creek Lift Stations.

Clerk to the Board Instructions:

Email Clerk Memo to karina.perez@brevardfl.gov <<mailto:karina.perez@brevardfl.gov>> and mail original documents to Utility Services Department.