



Utility Committee Meeting

AGENDA

April 5, 2011

I. CALL TO ORDER

II. MATTERS BEFORE COMMITTEE

1. [Discussion - Water Treatment Plant Phase II Recommendation](#)
2. [Purchase - Hospital Transformer](#)

III. ADJOURN



Utility Committee Meeting

AGENDA

April 5, 2011

Item:

Discussion - Water Treatment Plant Phase II Recommendation

Department:

Additional Information:

Financial Impact:

Budgeted Item:

Recommendation / Request:

Viewing Attachments Requires Adobe Acrobat. [Click here](#) to download.

Attachments / click to download

 [Water Treatment Plant Phase II Info](#)

HOFSTADTER AND ASSOCIATES, INC.
CIVIL/ENVIRONMENTAL/TRANSPORTATION
CONSULTING ENGINEERS
4571 ARKWRIGHT ROAD
MACON, GEORGIA 31210
(478) 757-1169
FAX: 471-1646
www.hofstadter.com

March 16, 2011

Mr. Julian Jackson
City Manager
City of Monroe
P.O. Box 1249
Monroe, GA 30655

RE: Monroe WTP, Phase II
Monroe, Georgia
H&A File No. 5035-130-01

Dear Julian:

By this letter, Hofstadter and Associates, Inc. recommends award of the referenced project to Lanier Contracting Company in the amount of \$1,413,827.00. Hofstadter and Associates, Inc. will prepare contracts upon notice that the project has been awarded to Lanier Contracting Company and will recommend proceeding with the project upon receipt of the Executed Contracts containing Payment Bond, Performance Bond and Proof of Insurance.

If you should have any questions or need additional information, please don't hesitate to call.

Sincerely,

HOFSTADTER AND ASSOCIATES, INC.



John B. Fry, Jr., P.E.
Project Engineer

Cc: Mr. Rodney Middlebrooks

JBf/mam

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March 16, 2011

Mr. Julian Jackson
City Manager
City of Monroe
P.O. Box 1249
Monroe, GA 30655

RE: Water Treatment Plant
Phase II
City of Monroe, GA
H&A File No. 5035-130-01

Dear Julian:

For your reference, file and use enclosed please find a copy of the Minutes for the Bid Opening and a copy of the Advertisement that ran in the McGraw Hill Dodge Reports on the referenced project.

If you should have any questions or need additional information, please don't hesitate to call.

Sincerely,

HOFSTADTER AND ASSOCIATES, INC.



John B. Fry, Jr., P.E.
Project Engineer

Enclosures

Cc: Mr. Rodney Middlebrooks, w/enc.

JBf/mmt

**MINUTES
FOR THE
BID OPENING
FOR
WATER TREATMENT PLANT – PHASE II
MONROE, GA
H&A FILE NO. 5035-130-01**

MARCH 16, 2011

11:00 AM

ATTENDANCE

NAME

FIRM

Mr. Julian Jackson
Mr. Brian Tieslau
Mr. Jerry Eubanks
Ms. Julie Owens
Ms. Patricia Collins
Mr. Steven Ruble
Mr. Troy Helms
Mr. Carl Hofstadter

City of Monroe
Lanier Contracting Company
P.F. Moon & Company, Inc.
J.L. Construction Co., Inc.
SOL Construction LLC
Heavy Constructors, Inc.
Hofstadter and Associates, Inc.
Hofstadter and Associates, Inc.

MINUTES

I would like to welcome everyone to the Bid Opening for the Water Treatment Plant Phase II, City of Monroe, Georgia. It is now 11:00 AM and I will start reading the bids in no particular order and I will announce the apparent low bidder once I am finished reading the bids.

<u>Contractor</u>	<u>Bid Amount</u>
LANIER CONTRACTING COMPANY	\$1,413,827.00
SOL CONSTRUCTION, LLC	\$1,431,150.00
HEAVY CONSTRUCTORS, INC.	\$1,447,506.00
P.F. MOON & CO., INC.	\$1,495,000.00
JL CONSTRUCTION CO., INC.	\$1,590,875.00

The apparent low bidder is Lanier Contracting Company with a bid price of \$1,413,827.00. Once I have reviewed the bids for mathematical accuracy. Hofstadter and Associates, Inc. will e-mail everyone the results of the bid tabulations. I would like to thank everyone for their interest and if there are any questions, please feel free to ask them at this time.

Item # 1

There were no questions and the Bid Opening was adjourned at 11:15 AM.

Water Treatment Plant (Upgrades) (10 MGD) - Phase II	201100430324.v5
City of Monroe MONROE, GA 30655 GA (WALTON) USA	Action Stage: GC Bidding Bid Date: 03/15/2011 @ 11:00 AM EST Valuation \$ 1,500,000
	Project Delivery System: Design-Bid-Build Target Start Date: 04/01/2011 Owner Class: Local Government

Project Type: Water Treatment Plant.
Report Type: Project
Sub Project Count: 0
First Publish Date: 02/15/2011
Prior Publish Date: 03/03/2011
Publisher: McGraw-Hill Construction Dodge
Type of Work: Alterations
Status: Additional Bidders - GC bids to Owner March 15 at 11:00 AM (EST) at Monroe City Hall
Status Project Deliver System: Design-Bid-Build
Publish Date: 03/10/2011
Submit Bids To: Owner (Public)
Engineer: Hofstadter & Associates Inc, Carl Hofstadter, PE, (President), 4571 Arkwright Rd, Macon, GA 31210-1301 (USA), Phone: 478-7571169, Fax: 478-4711646, E-mail: info@hofstadter.com, URL: http://www.hofstadter.com/
Owner (Public): City of Monroe, Greg Thompson, (Mayor), 215 N Broad St, Monroe, GA 30655-1843 (USA), Phone: 770-2677536, Fax: 770-2672319, E-mail: jjackson@monroega.gov, URL: http://www.monroega.com/
Plans Available From: Engineer - \$200 deposit Plan deposit non-refundable
Notes: BNSE05
Bonds: 10% Bid Bond. 100% Performance Bond. 100% Payment Bond.
Additional Features: Phase II upgrades of existing 10 MGD Water Treatment Plant, including retrofit and membrane replacement of 90 filter modules apiece on 7 filter skids, installation of three 25 HP blowers, installation of new air piping, demolition of existing lime silo and installation of new lime slurry tank, conversion of miscellaneous chemical feed systems, replacement of 2 ton monorail system, and miscellaneous items

Bidders List

<u>Bidders on GC</u>	<u>Bid Amount</u>	<u>Contact Name</u>	<u>Phone#</u>	<u>Fax#</u>
RTD Construction Inc PO Box 996 (41422 Chancey Rd) Zephyrhills, FL 33539 PASCO USA melindalindsay@rtdconstruction.com www.rtdconstruction.com		Dannie E Jordan Contact	813-783-9119	813-783-9333
Lanier Contracting Co 3690 Lawrenceville Suwanee Rd Suwanee, GA 30024 GWINNETT USA www.laniercontracting.com		Brian Tieslau Estimator	770-932-1800	770-945-2481
Heavy Constructors Inc 1596 Lower Roswell Rd Marietta, GA 30068 COBB USA heavyjm@bellsouth.net		Don R Martin Estimating	770-321-8860	770-321-5140

McGraw Hill
CONSTRUCTION Network

Page 2 of 2

Seimens Water Tech 333 South Street Worcester, MA 25027 WORCESTER USA		508-849-4600	508-849-4601
Lakeshore Engineering LLC 1259 Ellsworth Dr NW Atlanta, GA 30318 FULTON USA	Garland Long	404-906-9930	404-856-4007
J L Construction 2275 Perimeter Rd PO Box 366 (29673) Greenville, SC 29605 GREENVILLE USA	Julian Langston	864-236-9595	864-236-9596
Allsouth Constructors Inc Po Box 1616 Covington, GA 30015 NEWTON USA		770-788-8703	770-788-8704
Rehab Construction Company Inc 2246 Bethel Rd NE Conyers, GA 30012 ROCKDALE USA		770-922-0806	770-922-0507
Sol Construction LLC 4120 Presidential Pkwy Ste 115 Atlanta, GA 30340 DE KALB USA	Hose Villegas POC	770-455-1822	800-996-0385
C & B Piping 110 Parkway Dr SE Leeds, AL 35094 JEFFERSON USA	Michele Chambers	205-699-0455	205-699-0773
Willow Construction 3970 Flint Hill Rd Powder Springs, GA 30127 COBB USA	Allan Gravill	770-222-1555	770-222-9139
P F Moon & Co Inc PO Box 346 2207 Highway 103 West Point, GA 31833 TROUP USA info@pfmoon.com http://www.pfmoon.com/		706-643-1524	706-645-1511
Popco Inc. 1705 Krug St Albany, GA 31705 DOUGHERTY USA		229-436-1411	229-883-0382

BID TABULATION SUMMARY

PROJECT: Water Treatment Plant Phase II
Monroe, Georgia

ENGINEER: Hofstadter and Associates, Inc.
4571 Arkwright Road
Macon, GA 31210


BID OPENING: March 15, 2011

Contractor

Bid Amount

LANIER CONTRACTING COMPANY	\$1,413,827.00
SOL CONSTRUCTION, LLC	\$1,431,150.00
HEAVY CONSTRUCTORS, INC.	\$1,447,506.00
P.F. MOON & CO., INC.	\$1,495,000.00
JL CONSTRUCTION CO., INC.	\$1,590,875.00

I hereby certify the foregoing as a true and accurate tabulation of bids received for the Water Treatment Plant Phase II, Monroe, Georgia on March 15, 2011 at 11:00 AM.



John B. Fry, Jr., P.E. – Project Manager

LANIER CONTRACTING COMPANY

I. SCHEDULE OF BID PROPOSAL

Bidder must fill in the unit prices in figures, make extensions of each item and total as indicated. For complete information concerning these items, see Plans and Specifications.

SECTION 1000 - 5000: WATER TREATMENT PLANT IMPROVEMENTS

Item No.	Quantity	Unit	Description	Unit Price	Total Price
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Section 1000: Erosion and Sedimentation Control Items

1005	100	LF	Silt Fence (around material laydown location)	\$ 2.00	\$ 200.00
1010	10	CY	Gravel	\$ 25.00	\$ 250.00
1015	1	LS	Permanent Grassing for All Disturbed Areas	\$ Lump Sum	\$ 200.00
1020	1	EA	Construction Exits	\$ 800.00	\$ 800.00

Section 2000: Monroe WTP Phase I Construction Items

2011	1	LS	Retrofit Train No. 2 Filter Skids (Units 201 - 207) to CMF Low Pressure	Work is Complete	Work is Complete
2012	1	LS	Low Pressure Process Air Piping Installation between Air Receivers and Train No. 2 low pressure process air header, including air regulator	Work is Complete	Work is Complete
2013	1	LS	Train No. 2 Low Pressure Process Air Header and 16 air scour line connections to each filter skid (7 total)	Work is Complete	Work is Complete
2029	1	LS	Control system modifications, including programming and Wonderware software upgrades	Work is Complete	Work is Complete
2099	1	LS	Phase I Demolition	Work is Complete	Work is Complete

Section 3000: Monroe WTP Phase II Construction Items

3011	1	LS	Retrofit Train No. 1 Filter Skids (Units 101 - 107) to CMF Low Pressure	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3013	1	LS	Install Train No. 1 Low Pressure Process Air Header and 16 air scour line connections to each filter skid (7 total)	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3020	1	LS	Construct Blower Building	\$ Lump Sum	\$ 127,549.00
3021.1	1	LS	Furnish Blower 1-3 Equipment, including filters, pressure relief valves, pressure gauges, non-return valves, ball valves, and 25 HP motors; and including thermal mass flow meter for backwash air scour monitoring	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3021.2	1	LS	Furnish miscellaneous equipment, including soft starters and Motor Control Center	\$ Lump Sum	\$ 25,620.00

Item No.	Quantity	Unit	Description	Unit Price	Total Price
3021.3	1	LS	Install Blower 1-3 Equipment, including concrete pads, mounting, starters, electrical, and MCC	\$ Lump Sum	\$ 3,409.00
3023	1	LS	Furnish and install: 1) <i>Low Pressure Air Scour Process Air Piping (all material types and sizes)</i> for: 1.1) Blower discharge no. 1 from blowers to Train 1, including air mass flow meter; 1.2) Blower discharge no. 2 from blowers to Train 2, including disconnecting Phase I air pipe and relocation of existing air mass flow meter; 1.3) Condensate Drain Valves and drip legs; 2) <i>Medium Pressure Backwash Process Air Piping (all material types and sizes)</i> for: 2.1) Air pipe connections; 2.2) Air regulator adjustments; and 3) <i>All Miscellaneous Piping Items</i>	\$ Lump Sum	\$ 167,529.00
3029	1	LS	Control system modifications, including programming and Wonderware software upgrades	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3031	1	LS	Chemical Feed Building Monorail Replacement	\$ Lump Sum	\$ 33,439.00
3041	1	LS	Lime Slurry System Installation, including all measures required to maintain pH control during demolition of existing lime tank and construction of new lime tank	\$ Lump Sum	\$ 340,194.00
3042	1	LS	Chlorine Dioxide Generator System Replacement	\$ Lump Sum	\$ 33,634.00
3051	125	LF	Type 2 Concrete Header Curb	\$ 24.00	\$ 3,000.00
3052	125	SY	Concrete Sidewalk	\$ 72.00	\$ 9,000.00
3053	2	CY	Georgia DOT Std. 9031-L Concrete Steps, including concrete and reinforcing steel (for steps and coping) and handrail	\$ 950.00	\$ 1,900.00
3054	100	SY	6" Concrete Driveway	\$ 70.00	\$ 7,000.00
3055	165	SY	Class "A" Pavement Removal and Replacement	\$ 25.00	\$ 4,125.00
3056	150	TN	Recycled Asphalt Concrete Driveway Overlay	\$ 50.00	\$ 7,500.00
3099	1	LS	Phase II Demolition NOTE: The City of Monroe has the right to any salvaged material as determined during construction. Any material not claimed by the City shall become the property of the Contractor for disposal or other use.	\$ Lump Sum	\$ 3,000.00

Item No.	Quantity	Unit	Description	Unit Price	Total Price
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Section 4000: Siemens Allowance

4005.1	1	LS	Allowance for Siemens Work Proposal Contractor's Markup for Siemens Work Proposal; and all other services required to perform the retrofit, including work described on Page 4 of 20 of the Feb. 24, 2009 Siemens proposal, and on Page 3 of 3 of the Feb. 3, 2011 Siemens packet	\$ Lump Sum	\$446,250.00
4005.2	1	LS	Siemens packet	\$ Lump Sum	\$ 124,228

Section 5000: General Allowance

5005	1	LS	General Engineering Allowance	\$ Lump Sum	\$75,000.00
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Total Bid	\$ 1,413,827.00
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TOTAL AMOUNT OF BID SECTION 1000 THRU 5000

One million Four Hundred Thirteen Thousand

Eight Hundred and Twenty-Seven

_____ Dollars

Zero Cents

\$ 1,413,827.00

SOL CONSTRUCTION, LLC

I. SCHEDULE OF BID PROPOSAL

Bidder must fill in the unit prices in figures, make extensions of each item and total as indicated. For complete information concerning these items, see Plans and Specifications.

SECTION 1000 - 5000: WATER TREATMENT PLANT IMPROVEMENTS

Item No.	Quantity	Unit	Description	Unit Price	Total Price
Section 1000: Erosion and Sedimentation Control Items					
1005	100	LF	Silt Fence (around material laydown location)	\$ 5.00	\$ 500 ⁰⁰
1010	10	CY	Gravel	\$ 50 ⁰⁰	\$ 500 ⁰⁰
1015	1	LS	Permanent Grassing for All Disturbed Areas	\$ Lump Sum	\$ 300 ⁰⁰
1020	1	EA	Construction Exits	\$ 1,800 ⁰⁰	\$ 1,800 ⁰⁰

Section 2000: Monroe WTP Phase I Construction Items

2011	1	LS	Retrofit Train No. 2 Filter Skids (Units 201 - 207) to CMF Low Pressure	Work is Complete	Work is Complete
2012	1	LS	Low Pressure Process Air Piping Installation between Air Receivers and Train No. 2 low pressure process air header, including air regulator	Work is Complete	Work is Complete
2013	1	LS	Train No. 2 Low Pressure Process Air Header and 16 air scour line connections to each filter skid (7 total)	Work is Complete	Work is Complete
2029	1	LS	Control system modifications, including programming and Wonderware software upgrades	Work is Complete	Work is Complete
2099	1	LS	Phase I Demolition	Work is Complete	Work is Complete

Section 3000: Monroe WTP Phase II Construction Items

3011	1	LS	Retrofit Train No. 1 Filter Skids (Units 101 - 107) to CMF Low Pressure	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3013	1	LS	Install Train No. 1 Low Pressure Process Air Header and 16 air scour line connections to each filter skid (7 total)	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3020	1	LS	Construct Blower Building	\$ Lump Sum	\$ 147000
3021.1	1	LS	Furnish Blower 1-3 Equipment, including filters, pressure relief valves, pressure gauges, non-return valves, ball valves, and 25 HP motors; and including thermal mass flow meter for backwash air scour monitoring	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3021.2	1	LS	Furnish miscellaneous equipment, including soft starters and Motor Control Center	\$ Lump Sum	\$ 47000

Item No.	Quantity	Unit	Description	Unit Price	Total Price
3021.3	1	LS	Install Blower 1-3 Equipment, including concrete pads, mounting, starters, electrical, and MCC	\$ Lump Sum	\$ 7000
3023	1	LS	Furnish and install: 1) <i>Low Pressure Air Scour Process Air Piping (all material types and sizes)</i> for: 1.1) Blower discharge no. 1 from blowers to Train 1, including air mass flow meter; 1.2) Blower discharge no. 2 from blowers to Train 2, including disconnecting Phase I air pipe and relocation of existing air mass flow meter; 1.3) Condensate Drain Valves and drip legs; 2) <i>Medium Pressure Backwash Process Air Piping (all material types and sizes)</i> for: 2.1) Air pipe connections; 2.2) Air regulator adjustments; and 3) <i>All Miscellaneous Piping Items</i>	\$ Lump Sum	\$ 107000
3029	1	LS	Control system modifications, including programming and Wonderware software upgrades	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3031	1	LS	Chemical Feed Building Monorail Replacement	\$ Lump Sum	\$ 37000
3041	1	LS	Lime Slurry System Installation, including all measures required to maintain pH control during demolition of existing lime tank and construction of new lime tank	\$ Lump Sum	\$ 385000
3042	1	LS	Chlorine Dioxide Generator System Replacement	\$ Lump Sum	\$ 38000
3051	125	LF	Type 2 Concrete Header Curb	\$ 19.00	\$ 2,375.00
3052	125	SY	Concrete Sidewalk	\$ 33.00	\$ 4,125.00
3053	2	CY	Georgia DOT Std. 9031-L Concrete Steps, including concrete and reinforcing steel (for steps and coping) and handrail	\$ 600.00	\$ 1,200.00
3054	100	SY	6" Concrete Driveway	\$ 43.00	\$ 4,300.00
3055	165	SY	Class "A" Pavement Removal and Replacement	\$ 50.00	\$ 8,250.00
3056	150	TN	Recycled Asphalt Concrete Driveway Overlay	\$ 77.00	\$ 11,550.00
3099	1	LS	Phase II Demolition NOTE: The City of Monroe has the right to any salvaged material as determined during construction. Any material not claimed by the City shall become the property of the Contractor for disposal or other use.	\$ Lump Sum	\$ 22000

Item No.	Quantity	Unit	Description	Unit Price	Total Price
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Section 4000: Siemens Allowance

4005.1	1	LS	Allowance for Siemens Work Proposal Contractor's Markup for Siemens Work Proposal; and all other services required to perform the retrofit, including work described on Page 4 of 20 of the Feb. 24, 2009 Siemens proposal, and on Page 3 of 3 of the Feb. 3, 2011 Siemens packet	\$ Lump Sum	\$446,250.00
4005.2	1	LS		\$ Lump Sum	\$

85000

Section 5000: General Allowance

5005	1	LS	General Engineering Allowance	\$ Lump Sum	\$75,000.00
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Total Bid:	\$1,431,150.00
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TOTAL AMOUNT OF BID SECTION 1000 THRU 5000

_____ Dollars

_____ Cents \$ _____

HEAVY CONSTRUCTORS, INC.

I. SCHEDULE OF BID PROPOSAL

Bidder must fill in the unit prices in figures, make extensions of each item and total as indicated. For complete information concerning these items, see Plans and Specifications.

SECTION 1000 - 5000: WATER TREATMENT PLANT IMPROVEMENTS

Item No.	Quantity	Unit	Description	Unit Price	Total Price
Section 1000: Erosion and Sedimentation Control Items					
1005	100	LF	Silt Fence (around material laydown location)	\$ 3.00	\$ 300
1010	10	CY	Gravel	\$ 50	\$ 500
1015	1	LS	Permanent Grassing for All Disturbed Areas	\$ Lump Sum	\$ 500
1020	1	EA	Construction Exits	\$ 750	\$ 750

Section 2000: Monroe WTP Phase I Construction Items

2011	1	LS	Retrofit Train No. 2 Filter Skids (Units 201 - 207) to CMF Low Pressure	Work is Complete	Work is Complete
2012	1	LS	Low Pressure Process Air Piping Installation between Air Receivers and Train No. 2 low pressure process air header, including air regulator	Work is Complete	Work is Complete
2013	1	LS	Train No. 2 Low Pressure Process Air Header and 16 air scour line connections to each filter skid (7 total)	Work is Complete	Work is Complete
2029	1	LS	Control system modifications, including programming and Wonderware software upgrades	Work is Complete	Work is Complete
2099	1	LS	Phase I Demolition	Work is Complete	Work is Complete

Section 3000: Monroe WTP Phase II Construction Items

3011	1	LS	Retrofit Train No. 1 Filter Skids (Units 101 - 107) to CMF Low Pressure	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3013	1	LS	Install Train No. 1 Low Pressure Process Air Header and 16 air scour line connections to each filter skid (7 total)	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3020	1	LS	Construct Blower Building	\$ Lump Sum	\$ 100,000
3021.1	1	LS	Furnish Blower 1-3 Equipment, including filters, pressure relief valves, pressure gauges, non-return valves, ball valves, and 25 HP motors; and including thermal mass flow meter for backwash air scour monitoring	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3021.2	1	LS	Furnish miscellaneous equipment, including soft starters and Motor Control Center	\$ Lump Sum	35,000 \$ 100,000 MA

BP-4

HEAVY CONSTRUCTORS, INC
1596 Lower Roswell Rd
Marietta, Georgia 30068
Item # 1

Item No.	Quantity	Unit	Description	Unit Price	Total Price
3021.3	1	LS	Install Blower 1-3 Equipment, including concrete pads, mounting, starters, electrical, and MCC	\$ Lump Sum	\$ 10,000
3023	1	LS	Furnish and install: 1) Low Pressure Air Scour Process Air Piping (all material types and sizes) for: 1.1) Blower discharge no. 1 from blowers to Train 1, including air mass flow meter; 1.2) Blower discharge no. 2 from blowers to Train 2, including disconnecting Phase I air pipe and relocation of existing air mass flow meter; 1.3) Condensate Drain Valves and drip legs; 2) Medium Pressure Backwash Process Air Piping (all material types and sizes) for: 2.1) Air pipe connections; 2.2) Air regulator adjustments; and 3) All Miscellaneous Piping Items	\$ Lump Sum	\$ 334,051
3029	1	LS	Control system modifications, including programming and Wonderware software upgrades	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3031	1	LS	Chemical Feed Building Monorail Replacement	\$ Lump Sum	\$ 35,000
3041	1	LS	Lime Slurry System Installation, including all measures required to maintain pH control during demolition of existing lime tank and construction of new lime tank	\$ Lump Sum	\$ 300,000
3042	1	LS	Chlorine Dioxide Generator System Replacement	\$ Lump Sum	\$ 35,000
3051	125	LF	Type 2 Concrete Header Curb	\$ 10	\$ 1,250
3052	125	SY	Concrete Sidewalk	\$ 50	\$ 6,250
3053	2	CY	Georgia DOT Std. 9031-L Concrete Steps, including concrete and reinforcing steel (for steps and coping) and handrail	\$ 500	\$ 1,000
3054	100	SY	6" Concrete Driveway	\$ 66	\$ 6,600 6,600
3055	165	SY	Class "A" Pavement Removal and Replacement	\$ 17	\$ 2,805
3056	150	TN	Recycled Asphalt Concrete Driveway Overlay	\$ 115	\$ 17,250
3099	1	LS	Phase II Demolition NOTE: The City of Monroe has the right to any salvaged material as determined during construction. Any material not claimed by the City shall become the property of the Contractor for disposal or other use.	\$ Lump Sum	\$ 15,000

Item No	Quantity	Unit	Description	Unit Price	Total Price
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Section 4000: Siemens Allowance

4005.1	1	LS	Allowance for Siemens Work Proposal	\$ Lump Sum	\$446,250.00
			Contractor's Markup for Siemens Work Proposal; and all other services required to perform the retrofit, including work described on Page 4 of 20 of the Feb. 24, 2009 Siemens proposal, and on Page 3 of 3 of the Feb. 3, 2011 Siemens packet		
4005.2	1	LS	Siemens packet	\$ Lump Sum	\$ 25,000

Section 5000: General Allowance

5005	1	LS	General Engineering Allowance	\$ Lump Sum	\$75,000.00
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				Total Bid	\$ 1,447,506
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TOTAL AMOUNT OF BID SECTION 1000 THRU 5000

One millia for hundred forty seven
thousand five hundred six dollars

_____ Dollars

⊗ Zero _____ Cents

\$ 1,447,506

P.F. MOON AND COMPANY, INC.**I. SCHEDULE OF BID PROPOSAL**

Bidder must fill in the unit prices in figures, make extensions of each item and total as indicated. For complete information concerning these items, see Plans and Specifications.

SECTION 1000 - 5000: WATER TREATMENT PLANT IMPROVEMENTS

Item No.	Quantity	Unit	Description	Unit Price	Total Price
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Section 1000: Erosion and Sedimentation Control Items

1005	100	LF	Silt Fence (around material laydown location)	\$ 2.50	\$ 250.00
1010	10	CY	Gravel	\$ 40.00	\$ 400.00
1015	1	LS	Permanent Grassing for All Disturbed Areas	\$ Lump Sum	\$ 2,500.00
1020	1	EA	Construction Exits	\$ 2,000.00	\$ 2,000.00

Section 2000: Monroe WTP Phase I Construction Items

2011	1	LS	Retrofit Train No. 2 Filter Skids (Units 201 - 207) to CMF Low Pressure	Work is Complete	Work is Complete
2012	1	LS	Low Pressure Process Air Piping Installation between Air Receivers and Train No. 2 low pressure process air header, including air regulator	Work is Complete	Work is Complete
2013	1	LS	Train No. 2 Low Pressure Process Air Header and 16 air scour line connections to each filter skid (7 total)	Work is Complete	Work is Complete
2029	1	LS	Control system modifications, including programming and Wonderware software upgrades	Work is Complete	Work is Complete
2099	1	LS	Phase I Demolition	Work is Complete	Work is Complete

Section 3000: Monroe WTP Phase II Construction Items

3011	1	LS	Retrofit Train No. 1 Filter Skids (Units 101 - 107) to CMF Low Pressure	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3013	1	LS	Install Train No. 1 Low Pressure Process Air Header and 16 air scour line connections to each filter skid (7 total)	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3020	1	LS	Construct Blower Building	\$ Lump Sum	\$ 75,000.00
3021.1	1	LS	Furnish Blower 1-3 Equipment, including filters, pressure relief valves, pressure gauges, non-return valves, ball valves, and 25 HP motors; and including thermal mass flow meter for backwash air scour monitoring	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3021.2	1	LS	Furnish miscellaneous equipment, including soft starters and Motor Control Center	\$ Lump Sum	\$ 100,000.00

Item No.	Quantity	Unit	Description	Unit Price	Total Price
3021.3	1	LS	Install Blower 1-3 Equipment, including concrete pads, mounting, starters, electrical, and MCC	\$ Lump Sum	\$ 3,000. ⁰⁰
3023	1	LS	Furnish and install: 1) Low Pressure Air Scour Process Air Piping (all material types and sizes) for: 1.1) Blower discharge no. 1 from blowers to Train 1, including air mass flow meter; 1.2) Blower discharge no. 2 from blowers to Train 2, including disconnecting Phase I air pipe and relocation of existing air mass flow meter; 1.3) Condensate Drain Valves and drip legs; 2) Medium Pressure Backwash Process Air Piping (all material types and sizes) for: 2.1) Air pipe connections; 2.2) Air regulator adjustments; and 3) All Miscellaneous Piping Items	\$ Lump Sum	\$ 439,425. ⁰⁰
3029	1	LS	Control system modifications, including programming and Wonderware software upgrades	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3031	1	LS	Chemical Feed Building Monorail Replacement	\$ Lump Sum	\$ 30,000. ⁰⁰
3041	1	LS	Lime Slurry System Installation, including all measures required to maintain pH control during demolition of existing lime tank and construction of new lime tank	\$ Lump Sum	\$ 225,000. ⁰⁰
3042	1	LS	Chlorine Dioxide Generator System Replacement	\$ Lump Sum	\$ 28,000. ⁰⁰
3051	125	LF	Type 2 Concrete Header Curb	\$ 10. ⁰⁰	\$ 1,250. ⁰⁰
3052	125	SY	Concrete Sidewalk	\$ 20. ⁰⁰	\$ 2,500. ⁰⁰
3053	2	CY	Georgia DOT Std. 9031-L Concrete Steps, including concrete and reinforcing steel (for steps and coping) and handrail	\$ 100. ⁰⁰	\$ 200. ⁰⁰
3054	100	SY	6" Concrete Driveway	\$ 30. ⁰⁰	\$ 3,000. ⁰⁰
3055	165	SY	Class "A" Pavement Removal and Replacement	\$ 25. ⁰⁰	\$ 4,125. ⁰⁰
3056	150	TN	Recycled Asphalt Concrete Driveway Overlay	\$ 14. ⁰⁰	\$ 2,100. ⁰⁰
3099	1	LS	Phase II Demolition NOTE: The City of Monroe has the right to any salvaged material as determined during construction. Any material not claimed by the City shall become the property of the Contractor for disposal or other use.	\$ Lump Sum	\$ 5,000. ⁰⁰

Item No.	Quantity	Unit	Description	Unit Price	Total Price
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Section 4000: Siemens Allowance

4005.1	1	LS	Allowance for Siemens Work Proposal	\$ Lump Sum	\$446,250.00
			Contractor's Markup for Siemens Work Proposal; and all other services required to perform the retrofit, including work described on Page 4 of 20 of the Feb. 24, 2009 Siemens proposal, and on Page 3 of 3 of the Feb. 3, 2011 Siemens packet		
4005.2	1	LS		\$ Lump Sum	\$ 50,000.00

Section 5000: General Allowance

5005	1	LS	General Engineering Allowance	\$ Lump Sum	\$75,000.00
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Total Bid	\$ 1,495,000.00
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TOTAL AMOUNT OF BID SECTION 1000 THRU 5000

ONE MILLION FOUR HUNDRED NINETY-FIVE THOUSAND DOLLARS

_____ Dollars

00/100 Cents

\$ 1,495,000.00

J.L. CONSTRUCTION CO., INC.**I. SCHEDULE OF BID PROPOSAL**

Bidder must fill in the unit prices in figures, make extensions of each item and total as indicated. For complete information concerning these items, see Plans and Specifications.

SECTION 1000 - 5000: WATER TREATMENT PLANT IMPROVEMENTS

Item No.	Quantity	Unit	Description	Unit Price	Total Price
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Section 1000: Erosion and Sedimentation Control Items

1005	100	LF	Silt Fence (around material laydown location)	\$ 5.00	\$ 500.00
1010	10	CY	Gravel	\$ 50.00	\$ 500.00
1015	1	LS	Permanent Grassing for All Disturbed Areas	\$ Lump Sum	\$ 500.00
1020	1	EA	Construction Exits	\$ 1,000.00	\$ 1,000.00

Section 2000: Monroe WTP Phase I Construction Items

2011	1	LS	Retrofit Train No. 2 Filter Skids (Units 201 - 207) to CMF Low Pressure	Work is Complete	Work is Complete
2012	1	LS	Low Pressure Process Air Piping Installation between Air Receivers and Train No. 2 low pressure process air header, including air regulator	Work is Complete	Work is Complete
2013	1	LS	Train No. 2 Low Pressure Process Air Header and 16 air scour line connections to each filter skid (7 total)	Work is Complete	Work is Complete
2029	1	LS	Control system modifications, including programming and Wonderware software upgrades	Work is Complete	Work is Complete
2099	1	LS	Phase I Demolition	Work is Complete	Work is Complete

Section 3000: Monroe WTP Phase II Construction Items

3011	1	LS	Retrofit Train No. 1 Filter Skids (Units 101 - 107) to CMF Low Pressure	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3013	1	LS	Install Train No. 1 Low Pressure Process Air Header and 16 air scour line connections to each filter skid (7 total)	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3020	1	LS	Construct Blower Building	\$ Lump Sum	\$ 169,500.00
3021.1	1	LS	Furnish Blower 1-3 Equipment, including filters, pressure relief valves, pressure gauges, non-return valves, ball valves, and 25 HP motors; and including thermal mass flow meter for backwash air scour monitoring	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3021.2	1	LS	Furnish miscellaneous equipment, including soft starters and Motor Control Center	\$ Lump Sum	\$ 40,500.00

Item No.	Quantity	Unit	Description	Unit Price	Total Price
3021.3	1	LS	Install Blower 1-3 Equipment, including concrete pads, mounting, starters, electrical, and MCC	\$ Lump Sum	\$ 44,500.00
3023	1	LS	Furnish and install: 1) Low Pressure Air Scour Process Air Piping (all material types and sizes) for: 1.1) Blower discharge no. 1 from blowers to Train 1, including air mass flow meter; 1.2) Blower discharge no. 2 from blowers to Train 2, including disconnecting Phase I air pipe and relocation of existing air mass flow meter; 1.3) Condensate Drain Valves and drip legs; 2) Medium Pressure Backwash Process Air Piping (all material types and sizes) for: 2.1) Air pipe connections; 2.2) Air regulator adjustments; and 3) All Miscellaneous Piping Items	\$ Lump Sum	\$ 117,000.00
3029	1	LS	Control system modifications, including programming and Wonderware software upgrades	Included in Siemens Work Proposal	Included in Siemens Work Proposal
3031	1	LS	Chemical Feed Building Monorail Replacement	\$ Lump Sum	\$ 32,000.00
3041	1	LS	Lime Slurry System Installation, including all measures required to maintain pH control during demolition of existing lime tank and construction of new lime tank	\$ Lump Sum	\$ 435,000.00
3042	1	LS	Chlorine Dioxide Generator System Replacement	\$ Lump Sum	\$ 37,000.00
3051	125	LF	Type 2 Concrete Header Curb	\$ 40.00	\$ 5,000.00
3052	125	SY	Concrete Sidewalk	\$ 45.00	\$ 5,625.00
3053	2	CY	Georgia DOT Std. 9031-L Concrete Steps, including concrete and reinforcing steel (for steps and coping) and handrail	\$ 3,000.00	\$ 6,000.00
3054	100	SY	6" Concrete Driveway	\$ 50.00	\$ 5,000.00
3055	165	SY	Class "A" Pavement Removal and Replacement	\$ 150.00	\$ 24,750.00
3056	150	TN	Recycled Asphalt Concrete Driveway Overlay	\$ 125.00	\$ 18,750.00
3099	1	LS	Phase II Demolition NOTE: The City of Monroe has the right to any salvaged material as determined during construction. Any material not claimed by the City shall become the property of the Contractor for disposal or other use.	\$ Lump Sum	\$ 1,000.00

Item No	Quantity	Unit	Description	Unit Price	Total Price
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Section 4000: Siemens Allowance

4005.1	1	LS	Allowance for Siemens Work Proposal	\$ Lump Sum	\$446,250.00
			Contractor's Markup for Siemens Work Proposal; and all other services required to perform the retrofit, including work described on Page 4 of 20 of the Feb. 24, 2009 Siemens proposal, and on Page 3 of 3 of the Feb. 3, 2011 Siemens packet		
4005.2	1	LS	Siemens packet	\$ Lump Sum	\$ 125,500.00

Section 5000: General Allowance

5005	1	LS	General Engineering Allowance	\$ Lump Sum	\$75,000.00
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				Total Bid	\$ 1,590,875.00
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TOTAL AMOUNT OF BID SECTION 1000 THRU 5000

One Million Five Hundred Ninety Thousand Eight Hundred Seventy

Five

Dollars

00

Cents

\$ 1,590,875.00



Utility Committee Meeting

AGENDA

April 5, 2011

Item:

Purchase - Hospital Transformer

Department:

Additional Information:

Financial Impact:

Budgeted Item:

Recommendation / Request:

Viewing Attachments Requires Adobe Acrobat. [Click here](#) to download.

Attachments / click to download

 [Transformer Quote Info](#)

1500 KVA Padmount Transformer – 3 Phase 277/480Y/7200

FLORIDA TRANSFORMER	NO BID	
GRESKO UTILITY SUPPLY	\$21,008.00	4-6 WEEKS
HD SUPPLY	\$17,800.00	8-10 WEEKS
IRBY	\$15,246.00	10 WEEKS
SOLOMON CORPORATION	\$21,500.00	STOCK
TRI-STATE UTILITY	NO BID	
WESCO DISTRIBUTION	\$22,029.25	4-6 WEEKS