

SEWERAGE & WATER BOARD OF NEW ORLEANS

FINANCE AND ADMINISTRATION COMMITTEE MEETING

WEDNESDAY, FEBRUARY 6, 2019

10:30 AM

**6 2 5 S T . J O S E P H S T R E E T
2 ^{N D} F L O O R B O A R D R O O M**

Lynes Sloss, Chair • Dr. Tamika Duplessis
Ralph Johnson • Alejandra Guzman

FINAL AGENDA

ROLL CALL

ACTION ITEMS

- 1. General Superintendent's Recommendations- Final Acceptance Statements**
 - a. Resolution (R-006-2019) Ratification of Change Order No. 4 and Final Acceptance for Contract 6254- Hurricane Related Repairs to Electrical Equipment at Garage No. 2 and Main Power Building at Central Yard
 - b. Resolution (R014-2019) Contract 8155- Carrollton Water Plant Building Renovation
 - c. Resolution (R-018-2019) Ratification of Change Order No. 15 and Final Acceptance for Contract 6247- Generator 4 Retrofit Power Distribution Network
 - d. Resolution (R-020-2019) Rehabilitation of Bio-Reactor Train #4 at EBWWTP
- 2. Amendments and Change Order**
 - e. Resolution (R-004-2019) Professional Services Contract Amendment No. 5 for Royal Engineers- Hurricane Katrina Related Water Restoration Projects
 - f. Resolution (R-017-2019) Ratification of Change Order No. 4 for Contract 6249- Design Build Retrofit Power Distribution Network
 - g. Resolution (R-019-2019) Approval of Change Order No. 1 for Contract 30109- Sewer Pumping Station a Structural Rehabilitation
 - h. Resolution (R-026-2019) Ratification of Change Order No. 1 for Contract No. 2106- Installation of New Water, Sewer and Drain Service Connections at Various Sites Throughout Orleans Parish

EXECUTIVE SESSION*

PRESENTATION ITEMS

3. Update on Financial Status
4. Financial Results through December 2018
5. Overview of the Economically Disadvantaged Business Program

INFORMATION ITEMS

6. General Superintendent's Recommendations
7. FEMA December Project Worksheet Status
8. DBE Participation on Contracts
 - Bid Recommendations
 - Construction Review Committee
 - Staff Contract Review Committee
 - Final Acceptance of Construction Contracts with DBE Participation
 - First and Final Acceptance Contracts with DBE Participation

PUBLIC COMMENT

ADJOURNMENT

*Note: The Committee reserves the right to enter into Executive Session pursuant to Louisiana statute (LA. R.S. 42.6; 42:6.1)

RATIFICATION OF CHANGE ORDER NO. 3 AND FINAL ACCEPTANCE AND CLOSE OUT FOR CONTRACT 6254 – HURRICANE RELATED REPAIRS OF ELECTRICAL EQUIPMENT AT GARAGE NO. 2 AND MAIN POWER BUILDING AT CENTRAL YARD FACILITY

WHEREAS, the Sewerage and Water Board entered into Contract 6254 with Walter J. Barnes Electric Co., Inc. to repair electrical equipment at Garage No. 2 and the main power building located at the Central Yard facility, in the bid amount of \$1,114,000; and,

WHEREAS, this Change Order represents the following work items: FCO-22-repair and support conduit for Room 105 at Garage No. 2; FCO-23-install new exit lights with battery backup; FCO-24-install #2 neutral wire in existing WR-1 feeder; FCO-25-repair fixtures in Room 114 at Garage No. 2; FCO-26-install new main power room exit lights; FCO-27-replace eight existing emergency light fixtures and add one emergency ballast; FCO-28-replace and install roof fan starters; FCO-29-install new exhaust fans; FCO-30-install LED fixtures in Rooms 115, 116, and 117 of Garage No. 2; FCO-31-replace the existing single-phase material hoist disconnect switch in Room 108 with required three-phase disconnect switch; FCO-32-remove damaged fire alarm pull station with new fire alarm pull station at second floor stairwell at Garage No. 2; FCO-33 install circuits in Rooms 215 and 217 at Garage No. 2; FCO-34-additional contract days; FCO-35-fiber optic line installation at Central Yard; FCO-36-install lightning protection at Garage No. 2; FCO-37-additional fiber optic installation costs; FCO-38-additional fiber optic costs for premium weekend labor; and,

WHEREAS, this Change Order, in the amount of \$229,850.06 is 21%, bringing the accumulated contract change order total to \$447,716.49, or 40 % percent of the original contract value and extends the base contract by 457 days because of delays caused by concurrent work from Contract 8143 - Hurricane Katrina Related Repairs of Garage No. 2; and,

WHEREAS, Contract 6254 is ready for Final Acceptance and Closeout by the Sewerage & Water Board of New Orleans; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 3 for Contract 6254 is ratified by the Sewerage and Water Board of New Orleans and Recognition of Final Acceptance is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage & Water Board

Inter-Office Memorandum

Date: January 28, 2019

From: Bruce Adams, P.E. *Bruce Adams* 01/28/2019
Interim General Superintendent

To: Ghassan Korban
Executive Director

Re: **Change Order No. 3 for Contract 6254** – Hurricane Related Repairs to Electrical Equipment at Garage No. 2 and Main Power Building at Central Yard Facility

Enclosed please find a recommendation for approval of Change Order No. 3 for the above captioned contract. The change is comprised of miscellaneous work and additional time associated with the repairs of the electrical equipment at Garage No. 2 and the Main Power building at the Central Yard Facility, which were damaged during Hurricane Katrina. This change order includes seventeen (17) work items: FCO-22-repair and support conduit for Room 105 at Garage No. 2; FCO-23-install new exit lights with battery backup; FCO-24-install #2 neutral wire in existing WR-1 feeder; FCO-25-repair fixtures in Room 114 at Garage No. 2; FCO-26-install new main power room exit lights; FCO-27-replace eight existing emergency light fixtures and add one emergency ballast; FCO-28-replace and install roof fan starters; FCO-29-install new exhaust fans; FCO-30-install LED fixtures in Rooms 115, 116, and 117 of Garage No. 2; FCO-31-replace the existing single-phase material hoist disconnect switch in Room 108 with required three-phase disconnect switch; FCO-32-remove damaged fire alarm pull station with new fire alarm pull station at second floor stairwell at Garage No. 2; FCO-33 install circuits in Rooms 215 and 217 at Garage No. 2; FCO-34-additional contract days; FCO-35-fiber optic line installation at Central Yard; FCO-36-install lightning protection at Garage No. 2; FCO-37-additional fiber optic installation costs; FCO-38-additional fiber optic costs for premium weekend labor. This completes the Hurricane Related Water Restoration projects at the Central Yard facility. The contract is ready for final acceptance and closeout by the Board.

The required DBE participation goal on this contract is 36% percent and 25% percent was achieved by the Contractor, Walter J. Barnes Electric Co., Inc. This change order in the amount of \$229,850.06 represents 21% percent of the original bid amount and the total cumulative change order amount is \$447,716.49 or 40% percent of the original bid amount of the Contract. This change order also extends the contract time by 457 days.

I would appreciate you forwarding this change order to the attention of the appropriate committees of the Board for consideration and approval.

cc: M. Ron Spooner
Jason P. Higginbotham
Alvin Porter
Dexter Joseph
Conestler Green
Rosita Thomas
Kevin Braxton

Sewerage & Water Board of New Orleans: Change Order Approval Form

2019

Contract # 6254 CO# Change Order #3

Date: January 11, 2019

Project Name: Hurricane Katrina Related Repairs to Electrical Equipment at Garage No. 2 and Main Power Building

Job/Project # 06254STA Reason for Change Order: Seventeen (17) work items associated with this change order, miscellaneous work items needed to complete all work found during the course of construction associated with electrical repairs at Central Yard Garage 2 and power building

Change Order Amount: \$229,850.06 Contract Amount Prior To Change Order: \$1,331,866.43

Original Contract Amount: \$1,114,000.00 Total Spent to Date: \$1,561,716.49

PW#: 21022 (formerly 6947) Vendor: Walter J. Barnes Electric Co, Inc.

C. P. Item # 175 / 100 % C. P. Item # / % C. P. Item # / %

Source of funding for Change Order:

System Funds: \$ 25,205.07 Bonds: \$ FEMA: \$ 204,644.99 Anticipated FEMA: \$

Total Funding: \$ 1,561,716.49

FUND Code CAP ORGN Code 7400 ACTIVITY Code OBJECT Code 3296

Total Project Investment to Date: (Place total amount of contracts on projects)

- Survey Phase \$ N/A
- Design Phase \$ N/A
- Testing Phase \$ N/A
- Value of A/E Contract for this work to Date: \$ 178,685.04
- Construction Contract Value to Date: \$1,561,716.49
- Value of Project Management to Date: \$
- Value of other Professional Services to Date: \$ N/A
- Total Investment to Date: \$1,561,716.49

RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☒ Yes ☐ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☒ Yes ☐ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: [Should always be RFP for amendments.]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 36

ACTION CRITICAL

Objective consideration of alternatives: Describe other actions considered. If none, explain why

Sewerage & Water Board of New Orleans: Change Order Approval Form

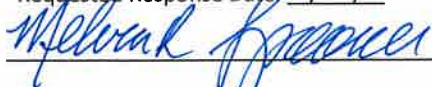
2019

- I recommend approval for the above project (If not recommending for approval, please indicate a reason below, and return this to the previous signatory)

Date: _____

- Level Two (2) Project Manager, S&WB, Engineering Department

Requested Response Date: 1/1



Date: 1/28/19

- Level One (1) Manager, S&WB, Engineering Department

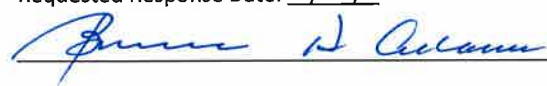
Requested Response Date: 1/1



Date: 1/28/19

- Bruce Adams, General Superintendent, S&WB

Requested Response Date: 1/1



Date: 01/28/2019

- Ghassan Korban, Executive Director, S&WB

Requested Response Date: 1/1

Date: _____

- Project Delivery Unit, S&WB

Requested Response Date: 1/1

Date: _____

- Purchasing Dept, S&WB

Requested Response Date: 1/1

Date: _____

SCOPE OF CHANGES
Contract 6254 Repairs to Electrical Equipment at Garage No. 2 and Main Power Building
(Change Order No. 3)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	22	Repair and re-support conduit in room 105	LS	\$859.79	1	\$859.79	0	Ineligible
2	23	Provide new exit light fixtures with battery backup power	LS	\$33,664.64	1	\$33,664.64	0	Eligible
3	24	Provide and install #2 neutral wire in existing WR-1 feeder	LS	\$1,140.07	1	\$1,140.07	0	Eligible
4	25	Repair ceiling light fixtures in Room 114	LS	\$1,238.88	1	\$1,238.88	0	Ineligible
5	26	Repair and rewire new feeders to main power room exit lights.	LS	\$2,053.35	1	\$2,053.35	0	Ineligible
6	27	Replace 8 existing emergency light fixtures and add 1 emergency fluorescent ballast	LS	\$7,771.15	1	\$7,771.15	0	Ineligible
7	28	Replace roof fan starters (6) on garage 2 and rewire to existing panel.	LS	\$29,689.45	1	\$29,689.45	0	Eligible
8	29	Installation of exhaust fans in rooms 115, 208, 220, 219, 117, 218 and 213 at Garage 2	LS	\$13,281.90	1	\$13,281.90	0	Ineligible
9	30	Provide and install three LED fixtures for rooms 115, 116, and 117 due to ceiling and register configuration.	LS	\$1,237.14	1	\$1,237.14	0	Eligible
10	31	Replace the existing single phase material hoist disconnect switch in Room 108 with a required three-phase disconnect switch, and rewired panel.	LS	\$1,009.32	1	\$1,009.32	0	Eligible
11	32	Remove damaged Fire Alarm pull station and replace with new F/A pull station at the second floor stairwell 200 door entering hall 203.	LS	\$557.52	1	\$557.52	0	Eligible
12	33	Rework circuitry in rooms 215 and 217 to accommodate appliance and lighting fixture ratings	LS	\$1,290.46	1	\$1,290.46	0	Eligible
13	34	Additional contract days awarded at no cost due to resources being redirected on emergency projects	LS	\$0.00	1	\$0.00	111	Eligible
14	35	Provide and install additional fiber cables, racks and associated equipment to New Shops Facility instead of old warehouse	LS	\$55,240.54	1	\$55,240.54	122	Eligible
15	36	Install lightning protection system on Garage 2	LS	\$22,932.09	1	\$22,932.09	60	Eligible
16	37	Provide additional fiber optic work for data and surveillance racks in Garage 1, Garage 2, and new warehouse break room.	LS	\$35,930.40	1	\$35,930.40	28	Eligible
17	38	Premium time for installation of fiber cables, terminate and test, as needed between Garage 1 and Garage 2	LS	\$21,953.36	1	\$21,953.36	66	Eligible
						\$229,850.06	387	

Contract DBE %	36.0%
Current DBE %	36.0%
Forecasted DBE %	36.0%

Original	\$1,114,000.00
Amount of previous Change Orders	\$217,866.43
Amount this Change Order	\$229,850.06
Change Orders to date	\$447,716.49

BASE	
Original Contract Days	365
Days Previously Added	70
Days this Change Order	387
Days Added to date	457

REVISED CONTRACT AMOUNT \$ 1,561,716.49

REVISED CONTRACT DAYS 822

% OF ORIGINAL CONTRACT AMOUNT	
This Change Order	21%
Previous Change Order	20%
TOTAL TO DATE	40%

Work Order Date	7/5/2016
Work Completion Milestone Date	7/20/2018

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. This Change Order includes all O/H and Profit fees associated with the work. No additional fees shall be awarded after acceptance of this Change Order.


Proposed By:

Recommended By:

Approved By:


Walter J. Barnes Electric Co., Inc.
Contractor


Kevin Braxton
S&WB Project Manager


M. Ron Spooner
Chief of Engineering

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: 7-Jan-19

FROM: Kevin Braxton, P.E. , FEMA Contracts Supervisor

TO: Bruce Adams, Interim General Superintendent

RE: **Contract No.:** 6254

CC: Hadi Amini, Ron Spooner

TITLE: **Contract 6254 – Hurricane Katrina Related Repairs to Electrical Equipment at Garage No. 2 and Main Power Building at Central Yard**

This is to advise that all work on the above-captioned Contract is now completed and acceptance of the Contract is recommended.

CONTRACTOR:	Walter J. Barnes Electric Co., Inc.
ORIGINAL CONTRACT SUM:	\$1,114,000.00
LUMP SUM BID:	\$0.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$1,114,000.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	3
TOTAL CHANGE ORDER AMOUNT:	\$447,716.49
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$1,561,716.49
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	40%
DATE WORK ORDER ISSUED:	5-Jul-16
DATE WORK ACCEPTED:	18-Sep-18
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$78,085.81
CONTRACT DBE Participation goal:	36.0%
CONTRACT DBE Participation achieved:	36.0%
 TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:	 \$204,644.99
TOTAL CONTRACT AMOUNT ELIGIBLE FOR MITIGATION FEMA REIMBURSEMENT:	\$0.00
TOTAL CONTRACT AMOUNT NOT ELIGIBLE FOR FEMA REIMBURSEMENT:	\$25,205.07


Kevin Braxton, P.E.
Program Supervisor


M. Ron Spooner, P. E.
Chief of Engineering

Sewerage & Water Board of New Orleans

CONTRACTOR EVALUATION CHECKLIST

Vendor Name: Walter J. Barnes Electric Co., Inc.

Project Description: 6254 Hurricane Related Repairs to Electrical Equipment at Garage 2 and Power Bldg.

PO Number: Contract 6254

PO Value: _____

PQ Status: Completed

Evaluator: Bobby Paul

Date: 9/19/18

	Unacceptable				Excellent	
N/A = not applicable	1	2	3	4	5	N/A
QUALITY OF CONTRACTOR'S WORK (AND SUBCONTRACTORS)						
1. Quality of Contractor's Work				✓		
2. Quality of Supervisory Personnel					✓	
3. Quality of workforce (including subcontractors)					✓	
4. Adherence to require/agreed upon DEB participation throughout the life of the Contract					✓	
COMPLIANCE WITH CONTRACT DOCUMENTS						
5. Compliance with Contract Documents				✓		
6. Works within Scope of Work				✓		
7. Complies with Environmental Requirements and Safety					✓	
ADHERENCE TO PROJECT SCHEDULE INCLUDING PROJECT COMPLETION						
8. Adherence to Project Schedule Including Project Completion				✓		
9. Response to Directive immediately				✓		
10. Submission of Project Schedule and Updates					✓	
11. Submission of Shop Drawings/Photos					✓	
12. Notification of Possible Delays				✓		
13. Timeliness and Quality of remedies for Deficiencies/Unacceptable Work					✓	
QUALITY OF CONTRACTOR'S SAFETY PROGRAM						
14. Quality of Contractor's Safety Program				✓		
15. Adherence to Work safe Requirements				✓		
16. Adherence to Safety and Security rules of City				✓		
WORKING RELATIONSHIP OF CONTRACTORS WITH PROJECT OWNER						
17. Cooperation/ Communication with Project Owner					✓	
18. Attendance at Project Meetings					✓	
CONTRACTOR'S ABILITY TO WORK WITHIN ALLOTTED COST						
19. Contractor's Ability to Work Within Allotted Cost				✓		
20. Accuracy of Contractor Billing				✓		
21. Ability to control the change and cost of the work				✓		
22. Contractor brings forward innovative ideas to control or reduce cost or increase quality					✓	
23. Change order quotes are reasonable and timely, no unresolved issues					✓	

Comments:

**VENDOR PERFORMANCE EVALUATION
PROFESSIONAL SERVICES AND
CONSTRUCTION**

1. Use this form to report vendor performance (positive or negative) for rendering of Professional services and construction.
2. The person designated for accepting services is responsible for filling out this form (type or print). Only page 1 is required, if page 2 is not used. However, if any area on page 1 is marked "unsatisfactory", page 2 must also be filled out and submitted with page 1 (see page 2, Explanations/Comments, when marking "unsatisfactory"). Page 2 is NOT restricted to "unsatisfactory" comments. If you have something good you want on record, use page 2. Attach documents, if applicable.
3. SWBNO Contracts: at a minimum this form MUST be completed and submitted not later than 2 weeks after completion/expiration of a SWBNO contract for professional services or construction. Past performance is considered on future contracts.
4. Send SIGNED form to: **Office of Procurement 625 St. Joseph Street, New Orleans, LA. 70112**
Attn: Mr. Willie Mingo, Director of Procurement

VENDOR INFORMATION		COMPLETE ALL APPLICABLE INFORMATION	
Company/ Vendor Name:	Walter J. Barnes Electric Co., Inc.	Contract Number No:	6254
Mailing Address:	2324 Severn Avenue	Description/ Title:	Repairs to Electrical Equipment at Garage No. 2 and Main Power Building at Central Yard
City, St, Zip Code:	Metairie, LA 70001	Contract Term (Dates) To:	September 18, 2018 From: July 5, 2016
Representative Evaluated:	Keith Schexnaildre	Purchase Order Number:	N/A
Telephone Number:	504-835-1756	Task Order Number:	N/A
Fax Number:		Other Reference:	N/A

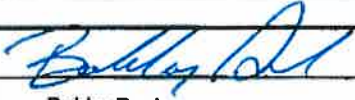
DEFINITIONS

- OUTSTANDING** - Vendor considerably exceeded minimum contractual requirements or performance expectations of the products/services; The vendor demonstrated the highest level of quality workmanship/professionalism in execution of contract.
- EXCELLENT (Exc)** - Vendor exceeded minimum contractual requirements or performance expectations of the products/services.
- SATISFACTORY (Sat)** - Vendor met minimum contractual requirements or performance expectations of the products/services.
- UNSATISFACTORY** - Vendor did NOT meet the minimum contractual requirements or performance expectations of the products and/or services; Performed below minimum requirements (see page 2, Explanations/Comments)

EVALUATIONS: (Place "X" in appropriate box for each major area.)

Criteria (includes change orders/amendments)	Out- standing	Exc	Sat	Un- Sat	N/A
1. Supplies delivered/Work performed on schedule.			✓		
2. Condition of delivered supplies (includes handling/packaging).			✓		
3. Quality of deliveries/work performance.			✓		
4. Adherence to specifications/statement of work.			✓		
5. Resolved problems/customer complaints timely.		✓			
6. Working relationship/interfaces with staff/public sector (citizens).		✓			
7. Service Call (On-Call) response time.		✓			
8. Other (specify):					
9. Overall evaluation of compliance with contract requirements.			✓		
	Yes	No	N/A		
10. Compliance with DBE participation and reporting	✓				
11. Compliance with Local Hire/Living Wage participation and reporting	✓				

EVALUATED BY

Signature: 	Date of Evaluation: 9/18/2018
Print Name: Bobby Paul	Department/Division: CM/Al.
Title: Construction Inspector	Telephone No: 702-284-2550

**CONTRACT 8155 - FINAL ACCEPTANCE AND CLOSE OUT OF
CARROLLTON WATER PLANT BUILDING RENOVATION**

WHEREAS, the Sewerage and Water Board entered into Sewerage and Water Board Contract No. 8155 with Malin Construction Company, Inc. to renovate the second-floor electrical room of the Carrollton Water Plant Engineering Building in the bid amount of \$443,000.00; and,

WHEREAS, the Sewerage and Water Board approved Change Order No. 1 for Contract 8155 with Malin Construction Company, Inc in the amount of \$4,696.51 for additional construction material, bringing the total contract amount to \$447,696.51; and,

WHEREAS, Contract 8155 is ready for Final Acceptance by Sewerage & Water Board of New Orleans; and,

WHEREAS, the Interim General Superintendent in his report has recommended that this contract receive final acceptance and be closed out; and,

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the Interim General Superintendent, to authorize final acceptance and to close out Contract 8155 is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted
at the Regular Monthly meeting of said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

SEWERAGE & WATER BOARD OF NEW ORLEANS

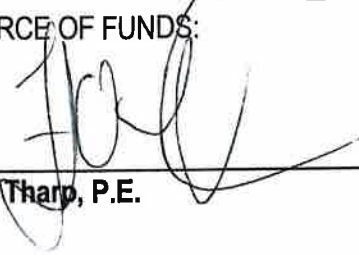
- FINAL ACCEPTANCE STATEMENT -

DATE: 7-Jan-19
FROM: Fred Tharp, P.E.
TO: Bruce Adams, P.E., Interim General Superintendent
RE: Contract No.: 8155
CC: Chantrell Carriere, Ron Spooner
TITLE: Sewerage & Water Board of New Orleans Carrollton Water Plant Building Renovation

This is to advise that all work on the above-captioned Contract is now completed and acceptance of the Contract is recommended.

CONTRACTOR:	Malin Construction Company, Inc.
LUMP SUM BID:	\$0.00
UNIT PRICE BID:	\$443,000.00
TOTAL CONTRACT BID:	\$443,000.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	1
TOTAL CHANGE ORDER AMOUNT:	\$4,696.51
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$447,696.51
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	1.06%
DATE WORK ORDER ISSUED:	19-Mar-18
DATE WORK ACCEPTED:	7-Jan-19
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$42,085.00
TOTAL AMOUNT DUE TO S&WB:	\$0.00
CONTRACT DBE Participation goal:	35%
CONTRACT DBE Participation achieved:	36.80%

TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT: \$0.00
TOTAL CONTRACT AMOUNT **NOT** ELIGIBLE FOR FEMA REIMBURSEMENT: \$447,696.51
SOURCE OF FUNDS: ☒ System Funds


Fred Tharp, P.E.


M. Ron Spooner, P. E.,
Chief of Engineering

**RATIFICATION OF CHANGE ORDER NO. 16 AND FINAL ACCEPTANCE
AND CLOSE OUT FOR CONTRACT 6247 – HMGP RETROFIT OF
GENERATOR NO. 4 AT THE CARROLLTON WATER PURIFICATION
PLANT/POWER COMPLEX**

WHEREAS, the Sewerage and Water Board entered into Contract 6247 with Industrial and Mechanical Contractors, Inc. to retrofit Generator No. 4 located at the Carrollton Water Treatment Plant, in the bid amount of \$6,695,750.00; and

WHEREAS, this Change Order represents the following work items: FCO-121 Preparation for TS Gordon-removing heat shields, etc.; FCO-128 Disconnect/reconnect Exciter LOP; FCO-129 Additional rental costs for temporary flow meters; FCO-130 Insulate new gland seal piping; FCO-131 Inspect first stage regulator; FCO-132 Control valve adjustments; FCO-133 Relocate 1st Stage Regulator; FCO-134 Install New Motor on Electric Lube Oil Pump; FCO-136 Cost of extended delays beyond substantial completion; and,

WHEREAS, this Change Order, in the amount of \$104,372.79, brings the accumulated Contract change order total to \$8,740,739.99, or 130% percent of the original Contract value; and,

WHEREAS, Contract 6247 is ready for Final Acceptance and Closeout by the Sewerage & Water Board of New Orleans; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 16 for Contract 6247 is ratified by the Sewerage and Water Board of New Orleans and Recognition of Final Acceptance is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage & Water Board

Inter-Office Memorandum

Date: January 28, 2019

From: Bruce Adams, P.E.
Interim General Superintendent

Bruce Adams
01/28/2019

To: Ghassan Korban
Executive Director

Re: Contract #6247 – Hazard Mitigation Grant Project Retrofit of Generator 4

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 16 for the above contract.

This change order represents the following nine (9) items:

FCO-121, Preparation for Tropical Storm Gordon - removing heat shields, etc.: The cost associated with additional tasks requested by the SWB to prepare for Tropical Storm Gordon, including removal and replacement of SWB accepted load bank heat shields, refastening of SWB accepted load bank tent, and plating over manhole in lieu of barricades around manhole excavation.

FCO-128, Disconnect/reconnect Exciter Lube Oil Pump: The cost associated with the electrical disconnecting and reconnecting the exciter lube oil pump for Conhagen to make the repairs to the SGT-4 exciter to reduce the vibrations found in the exciter during operation.

FCO-129, Additional rental costs for temporary flow meters: The cost associated with extended rental of the temporary cooling water flow meters. This cost was accrued by the extended time required to install the instrument manhole.

FCO-130, Insulate new gland seal piping: The cost associated with the insulation of the newly installed gland seal piping and regulators to repair the issue of bearing oil water contamination by water found during the startup and initial operation of STG 4.

FCO-131, Inspect 1st Stage Regulator: The cost of inspection of first stage regulator due to failure after the installation, set up, testing and placing into service. Once cleaned, inspected, and reassembled the first stage regulator functioned properly and was returned to service.

FCO-132, Control valve adjustments: The cost of tuning /adjusting the condensate control valve controller during the post sept 2017 incident restart up and commissioning of STG4. This work was done by Barns Electric and their subcontractor QDS

FCO-133, Relocate 1st Stage Regulator: The cost associated with the relocation and reinsulating of the second stage regulator. This work is required to improve the performance and simplify the operation of the original installation.

FCO-134, Install New Motor on Electric Lube Oil Pump: The cost associated with the replacement of the utilized old existing motor with a new motor supplied by the SWBNO electrical department onto the previously installed new lube oil pump. This work was at the request of SWBNO electrical department under the direction of Jacobs/ CH2M

FCO-136, Extended overhead for delays beyond substantial completion: coordinate meetings, daily reports, and other activities for 6247 during the days the contract stayed open after substantial completion on 9/17/18 through completion date of 1/21/2019.

The required DBE participation on this Contract is 0%. This Change Order is in the amount of \$104,372.79 represents 1.6% of the original bid amount and brings the cumulative total Change Orders to \$8,740,739.99 which is 130.5% of the original bid amount. This Change Order may be eligible for FEMA reimbursement, final determination to be made by Sewerage and Water Board staff.

I would appreciate you forwarding this to the attention of the appropriate committees of the Board for consideration and approval.

cc: M. Ron Spooner
Jason Higginbotham
Rosita Thomas

Alvin Porter
Yahya Rokayak, Jacobs
S&WB Legal Department

Sewerage & Water Board of New Orleans: Change Order Approval Form

2019

Contract # 6247 Change Order # 16 Date: 1/24/19

Project Name: Hazard Mitigation Grant Project - Retrofit Generator 4 Job/Project # 6247

Reason for Change Order: Nine (9) work items, FCO#121, FCO#128, FCO#129, FCO#130, FCO#131, FCO#132, FCO#133, FCO#134, FCO#136

Change Order Amount: \$104,372.79 Contract Amount Prior To Change Order: \$12,508,569.95

Original Contract Amount: \$6,695,750.00 Total Spent to Date: \$15,332,117.20

PW#: GRANT DR-1603-LA Vendor: INDUSTRIAL MECHANICAL CONTRACTORS

C. P. Item # 676 / 100 % C. P. Item # / % C. P. Item # / %

Source of funding for Change Order:

System Funds: \$ Bonds: \$ FEMA: \$ Anticipated FEMA: \$ 104,372.79

Total Funding: \$ 104,372.79

FUND Code ORGN Code ACTIVITY Code OBJECT Code

Total Project Investment to Date: (Place total amount of contracts on projects)

Survey Phase	N/A
Design Phase	\$466,346.42
Testing Phase	N/A
Value of A/E Contract for this work to date	N/A
Construction Contract Value to date	\$15,436,489.99
Value of Project Management (CM) to date	\$1,543,648.99
Value of other Professional Services to date (IN)	\$745,024.11
Total Investment to date	\$18,191,509.51

RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☒ Yes ☐ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☒ Yes ☐ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: [Should always be RFP for amendments.]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☐ Yes ☒ No. If Yes, %

Sewerage & Water Board of New Orleans: Change Order Approval Form

2019

ACTION CRITICAL

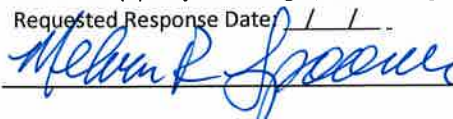
Objective consideration of alternatives: Describe other actions considered. If none, explain why

- I recommend approval for the above project (If not recommending for approval, please indicate a reason below, and return this to the previous signatory)

Date: _____

- Level Two (2) Project Manager, S&WB, Engineering Department

Requested Response Date: / /

 Date: 4/28/19

- Level One (1) Manager, S&WB, Engineering Department

Requested Response Date: / /

 Date: 1/28/19

- Deputy Director, General Superintendent, S&WB, Engineering Department

Requested Response Date: / /

 Date: 01/28/2019

- Fiscal Manager, PDU

Requested Response Date: / /

Date: _____

- Executive Director, S&WB

Requested Response Date: / /

Date: _____

- Director of Procurement, S&WB

Requested Response Date: / /

Date: _____

SCOPE OF CHANGES
Contract 6247 HMGP
(Change Order No. 16)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO #	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	121	Preparation for Tropical Storm Gordon - removing heat shields, etc.	LS	4,671.09	1	\$4,671.09	0	
2	128	Disconnect/reconnect Exciter Lube Oil Pump	LS	2,467.85	1	\$2,467.85	0	
3	129	Additional rental costs for temporary flow meters	LS	3,307.99	1	\$3,307.99	0	
4	130	Insulate new gland seal piping	LS	5,801.20	1	\$5,801.20	0	
5	131	Inspect 1st Stage Regulator	LS	2,151.33	1	\$2,151.33	0	
6	132	Control valve adjustments	LS	15,435.71	1	\$15,435.71	0	
7	133	Relocate 1st Stage Regulator	LS	2,623.91	1	\$2,623.91	0	
8	134	Install New Motor on Electric Lube Oil Pump	LS	5,078.99	1	\$5,078.99	0	
9	136	Extended Overhead for additional days beyond substantial completion	LS	62,834.72	1	\$62,834.72	0	
						\$104,372.79	0	

CONTRACT DBE %

Contract DBE %	0.0%
Current DBE %	0.0%
Forecasted DBE %	0.0%

CONTRACT AMOUNT

Original	\$5,695,750.00
Amount of previous Change Orders	\$8,636,367.20
Amount this Change Order	\$104,372.79
Change Orders to date	\$8,740,739.99

Original Contract Days	365
Days Previously Added	1676
Days this Change Order	0
Days Added to date	1676

REVISED CONTRACT AMOUNT \$ 15,436,489.99

REVISED CONTRACT DAYS 2041

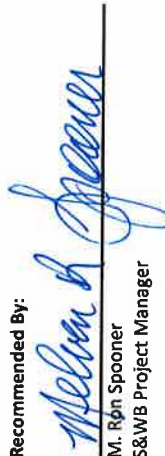
% OF ORIGINAL CONTRACT AMOUNT

This Change Order	1.6%
Previous Change Order	129.0%
TOTAL TO DATE	130.5%

Work Order Date **6/20/2013**
 Work Completion Milestone Date **1/21/2019**

This is mutually agreed to perform and accept the change order in accordance with the original contract and applicable provisions for the change order. This Change Order constitutes a full and complete settlement of the matters set forth herein specifically for the scope of this change order. This settlement shall be binding on all parties to this agreement. No other party shall be bound by this agreement. This Change Order shall be subject to the terms and conditions of the original contract and any amendments thereto. It is further agreed that this Change Order shall be subject to the terms and conditions of the original contract and any amendments thereto.

Proposed By: 
 Industrial and Mechanical Contractors
 Contractor

Recommended By: 
 M. Ron Spooner
 S&WB Project Manager

Approved By: 
 M. Ron Spooner
 Chief of Engineering
 Date **1/28/19**

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: 24-Jan-19
FROM: M. Ron Spooner P.E., Chief of Engineering
TO: Bruce Adams, P. E., Interim General Superintendent
RE: Contract No.: 6247
TITLE: HMGP Generator No. 4 at Carrollton Water Treatment Plant


This is to advise that all work on the above-captioned Contract is now completed and acceptance of the Contract is recommended.

CONTRACTOR:	Industrial & Mechanical Contractors, Inc.
LUMP SUM BID:	\$6,695,750.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$6,695,750.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	134
TOTAL CHANGE ORDER AMOUNT:	\$8,740,739.99
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$15,436,489.99
CHANGE ORDERS AS PERCENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	130.5%
DATE WORK ORDER ISSUED:	20-Jun-13
DATE WORK ACCEPTED:	25-Jan-19
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE DUE:	\$771,824.50
TOTAL AMOUNT DUE CONTRACTOR:	\$771,824.50

TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:	\$13,936,489.99
TOTAL CONTRACT AMOUNT NOT ELIGIBLE FOR FEMA REIMBURSEMENT:	\$1,500,000.00

SOURCE OF FUNDS:	<input checked="" type="checkbox"/> FEMA - Hazard Mitigation Grant
SOURCE OF FUNDS:	<input checked="" type="checkbox"/> System Funds (S,W,D)

DBE PARTICIPATION GOAL:	0%
DBE PARTICIPATION ACHIEVED	0%


M. Ron Spooner, P.E.
Project Manager


M. Ron Spooner, P.E.
Chief of Engineering

RATIFICATION OF CONTRACT 30106 - FINAL ACCEPTANCE AND CLOSE OUT OF REHABILITATION OF BIO-REACTOR TRAIN #4 AT THE EAST BANK WASTEWATER TREATMENT PLANT

WHEREAS, the Sewerage and Water Board entered into Sewerage and Water Board Contract No. 30106 with Chart Mechanical Construction, LLC to rehab bio-reactor train #4 at the East Bank Wastewater Treatment Plant; and,

WHEREAS, the rehab included demolition of existing motors, gearboxes, and mixers; removal of sludge in the mixed liquor channel; and cleaning of the reactor, influent channel, and mixed liquor channel; and,

WHEREAS, Contract 30106 is ready for Final Acceptance by Sewerage & Water Board of New Orleans; and,

WHEREAS, the Interim General Superintendent in his report has recommended that this contract receive final acceptance and be closed out

NOW THEREFORE BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent, to authorize final acceptance and to close out Contract 30106, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: January 25, 2019
FROM: Chris Bergeron, P.E., Mechanical Engineering
TO: Bruce Adams, P. E., Interim General Superintendent
RE: Contract No.: 30106
CC: Tommy Moore, Felicia Bergeron
TITLE: Rehabilitation of Bio-Reactor Train #4 at EBWWTP

This is to advise that all work on the above-captioned Contract is now completed and acceptance of the Contract is recommended.

CONTRACTOR:	Chart Mechanical Construction, LLC
LUMP SUM BID:	\$1,897,000.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$1,897,000.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	0
TOTAL CHANGE ORDER AMOUNT:	\$0.00
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$1,897,000.00
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	0.00%
DATE WORK ORDER ISSUED:	4-Jun-18
DATE WORK ACCEPTED:	1-Dec-18
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE:	\$94,850.00
TOTAL AMOUNT DUE TO S&WB:	\$0.00

TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT: N/A

TOTAL CONTRACT AMOUNT **NOT** ELIGIBLE FOR FEMA REIMBURSEMENT: N/A

SOURCE OF FUNDS: ☒ Sewage Funds

DBE PARTICIPATION GOAL 21%

DBE PARTICIPATION ACHIEVED 21%


Chris Bergeron, P.E.
Mechanical Engineering

 1/25/19
M. Ron Spooner, P. E.,
Chief of Engineering

RATIFICATION OF CONTRACT AMENDMENT NO. 5 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND ROYAL ENGINEERS & CONSULTANTS, LLC FOR HURRICANE KATRINA RELATED WATER RESTORATION PROJECTS

WHEREAS, on January 9, 2009 the Sewerage and Water Board of New Orleans awarded a contract in the amount of \$464,474.63 to Royal Engineers & Consultants, LLC to perform design services for Hurricane Katrina Related Water Restoration Project Repairs at the Central Yard (R-012-2009); and,

WHEREAS, on October 14, 2013 the Sewerage and Water Board of New Orleans amended Royal Engineers & Consultants, LLC's contract in the amount of \$287,887.00 for design engineering services to complete the repairs to the Central Yard facilities (R-168-2013); and,

WHEREAS, on June 15, 2015 the Sewerage and Water Board of New Orleans amended Royal Engineers & Consultants, LLC's contract in the amount of \$64,478.74 for design engineering services to complete repairs to the Central Yard facilities (Contract 8132 Garage No. 1, Contract 8143 Garage No. 2, Contract 6254 – Electrical repairs at Garage No. 2) bringing the total authorized contract amount for design services to \$816,840.37 (R-049-2015); and,

WHEREAS, on May 18, 2016 the Sewerage and Water Board of New Orleans amended Royal Engineers & Consultants, LLC's contract in the amount of \$114,120.26 for design engineering services to complete repairs to the Central Yard facilities (Contract 8143 Garage No. 2 and Contract 6254 – Electrical repairs at Garage No. 2 and the main Power Room) bringing the total authorized contract amount for design services to \$930,960.63 (R-097-2016); and,

WHEREAS, on July 19, 2017 the Sewerage and Water Board of New Orleans amended Royal Engineers & Consultants, LLC's contract in the amount of \$116,581.00 to provide design engineering services for Contract 8132 Garage No. 1, 8143 Garage No. 2, and Contract 6254 – Electrical repairs at Garage No. 2 and the main Power Room bringing the total authorized contract amount for design services to \$1,047,541.63 (R-104-2017); and,

WHEREAS, on February 20, 2018 Royal Engineers & Consultants, LLC submitted a fee of \$75,808.71 to provide additional services during construction for Contract 8132 Garage No. 1, 8143 Garage No. 2, and Contract 6254 – Electrical repairs at Garage No. 2 and the main Power Room bringing the total authorized contract amount for design services to \$1,123,350.34; and,

NOW THEREFORE BE IT RESOLVED, that the President or President Pro Tem is hereby authorized to execute on behalf of the Board an amendment to the existing agreement with Royal Engineers & Consultants, LLC for Hurricane Katrina Related Repairs at the Central Yard increasing the fee authorized to be paid to Royal Engineers & Consultants, LLC to \$1,123,350.34.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted
at the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: January 28, 2019

From: Bruce Adams, P.E.
Interim General Superintendent

Bruce Adams
01/28/2019

To: Ghassan Korban, P.E.
Executive Director

Re: Contract Amendment No. 5 - Hurricane Katrina Related Repairs for Water Restoration Project Additional Engineering Services for Royal Engineers and Consultants, LLC

Attached please find a letter from the Chief of Engineering, recommending approval of a fifth contract amendment for Additional Engineering Services performed by Royal Engineers and Consultants, LLC.

This request in the amount of \$75,808.71 is for design services to complete repairs for contracts at our Central Yard Facility (see attached a Scope of Change spreadsheet). This cost is presumed eligible for FEMA reimbursement. The required DBE participation goal on this contract is 36% percent and will remain unchanged through this approved AES request. Previous amendments to this contract totaled \$583,067. This Contract Amendment request brings the cumulative total of Contract Amendments to \$658,875.71 which is 141.9% of the original bid amount of the Design Contract.

I would appreciate you forwarding this request to the attention of the appropriate committees of the Board for their consideration and approval.

Cc: M. Ron Spooner
Jason P. Higginbotham
Alvin Porter
Kevin Braxton
Yahya Rokayak, Jacobs



Sewerage & Water Board

Inter-Office Memorandum

Date: 1/28/2018

From: M. Ron Spooner, P.E.
Chief of Engineering

A handwritten signature in blue ink, appearing to be "MR Spooner", is written over the name and title.

To: Bruce Adams, P.E.
Interim General Superintendent

Re: Contract Amendment No. 5 with Royal Engineering and Consultants LLC (Royal)

The purpose of this Contract Amendment is to pay Royal for Additional Engineering Services (AES) beyond the scope of their contract which includes services provided after the original construction end dates, independent cost estimates for Change Orders and assistance with Critical Path Scheduling. See the attached Scope of Change spreadsheet for further details. Royal's contract DBE % goal is 36% and they are forecasting to achieve a DBE participation goal of 42% on this contract. This Contract Amendment should be FEMA reimbursable.

Original Contract Bid Price:	\$464,474.63
Previously Approved Contract Amendments:	\$583,067.00
This Contract Amendment Amount:	\$75,808.71
Total Contract Amendment Amount	\$658,875.71
Total Dollar Contract Amendment Amount:	\$1,123,350.34
Contract DBE Participation Goal	36%
Current Contract DBE Participation	32%
Forecasted DBE Participation	42%

The Engineering Department has reviewed this proposal and is recommending it for approval.

I concur:

A handwritten signature in blue ink, appearing to be "Bruce Adams", is written over the name and title.

Bruce Adams, P.E.
Interim General Superintendent

Date:

01/28/2019

cc: Alvin Porter
Dexter Joseph
Yoland Grinstead
Kevin Braxton
Yahya Rokayak, Jacobs

Eric LaBat
Rosita Thomas
Jason Higginbotham

Sewerage & Water Board of N.O.

8800 S. Claiborne Avenue
Main Water Purification Plant
New Orleans, LA 70118

Phone: 504-864-0657

Additional Engineering Services

Royal Engineers

Royal- AES 20

TITLE: Services During Construction

PROJECT: Contract 8132, 8143 and 6254 Garage 1 & 2

DATE : 2/27/2018

JOB : A0998STA

CONTRACT NO. : Various

TO: Attn: Michael Pugh
Royal Engineers
4298 Elysian Fields Avenue, Ste. B
New Orleans, LA 70122
Phone: 504-283-9001

DESCRIPTION OF CHANGE

This AES task is associated with providing additional design services outside of the original scope of work. See attached backup.

Item	AES Description	Quantity	Measurement	Net Amount
0001	CN 8132 Provide Additional CA&I	1	LS	\$7,500.00
0002	CN 8143 Provide Additional CA&I	1	LS	\$7,500.00
0003	CN 6254 Provide Additional CA&I	1	LS	\$40,000.00
0004	CN 6254 Change Order Review	1	LS	\$5,000.00
Total:				\$60,000.00

The Original Contract sum was	\$464,474.63
Net Change by Previously Authorized AES tasks	\$583,067.00
The Contract Sum Prior to This Change Order was	\$1,047,541.63
The Contract Sum Will be Increased	\$60,000.00
The New Contract Sum Including This Change Order	\$1,107,541.63

ACCEPTED:

Royal Engineers

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: 
Michael L. Pugh, P.E.

By: 
Melvin R. Spooner, P.E.

By: 
Bruce Adams, P.E. 01/28/2019

Sewerage & Water Board of N.O.

8800 S. Claiborne Avenue
Main Water Purification Plant
New Orleans, LA 70118

Phone: 504-864-0657

Additional Engineering Services

Royal Engineers

Royal- AES 20
21

TITLE: Services During Construction

PROJECT: Contract 8132 and 8143 Garage 1 & 2

DATE : 3/6/2018

JOB : A0998STA

CONTRACT NO. : Various

TO: Attn: Michael Pugh
Royal Engineers
4298 Elysian Fields Avenue, Ste. B
New Orleans, LA 70122
Phone: 504-283-9001

DESCRIPTION OF CHANGE

This AES task is associated with providing additional design services outside of the original scope of work. See attached backup.

Item	AES Description	Quantity	Measurement	Net Amount
0001	CN 8132 Abandoned Work	1	LS	\$1,794.71
0002	CN 8143 Abandoned Work	1	LS	\$14,014.00
Total:				\$15,808.71

The Original Contract sum was	\$464,474.63
Net Change by Previously Authorized AES tasks	\$643,067.00
The Contract Sum Prior to This Change Order was	\$1,107,541.63
The Contract Sum Will be Increased	\$15,808.71
The New Contract Sum Including This Change Order	\$1,123,350.34

ACCEPTED:

Royal Engineers

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: 
Michael L. Pugh, P.E.

By: 
Melvin R. Spooner, P.E.

By: 
Bruce Adams, P.E.

01/28/2019

**SCOPE OF CHANGE for CONTRACT AMENDMENT No. 5
ROYAL ENGINEERING AND CONSULTANTS
HURRICANE RELATED WATER RESTORATION PROGRAM
CONSTRUCTION CONTRACTS 8132, 8143, 6254**

AES NO. 20 & 21

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
20	8132	Provide Construction Administration and Inspection services beyond completion date.	\$ 7,500.00	FEMA
	8143	Provide Construction Administration and Inspection services beyond completion date.	\$ 7,500.00	FEMA
	6254	Provide Construction Administration and Inspection services beyond completion date.	\$ 40,000.00	FEMA
	6254	Change order and ICE review through 12/31/2016	\$ 5,000.00	FEMA
21	8132	Design services for electrical work abandoned	\$ 1,794.71	FEMA
	8143	Design services for electrical work abandoned	\$ 14,014.00	FEMA

TOTAL \$ 75,808.71

CONTRACT DBE %	
Contract DBE%	36%
Current DBE%	42%

% OF ORIGINAL CONTRACT AMOUNT	
This Design Change Order	16.3%
Previous Design Change Orders	125.5%
TOTAL TO DATE	141.9%

CONTRACT AMOUNT	
Original Contract Amount	\$ 464,474.63
Amount of Previous Design Change Order	\$ 583,067.00
Amount of this Design Change Order	\$ 75,808.71
Design Change Orders to date	\$ 658,875.71

REVISED CONTRACT AMOUNT	\$ 1,123,350.34
--------------------------------	------------------------

It is mutually agreed to perform and accept the above revisions for AES # 20 and # 21 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:


Michael Pugh
Royal Engineers and Consultants

1/16/19
Date

Recommended By:


Kevin Braxton
S&WB Project Manager

1/18/19
Date

Approved By:


Melvin R. Spooner
Chief of Engineering

1/28/19
Date

**RATIFICATION OF CHANGE ORDER NO. 4 FOR CONTRACT 6249 –
HAZARD MITIGATION GRANT PROJECT – DESIGN BUILD RETROFIT
POWER DISTRIBUTION NETWORK**

WHEREAS, the Sewerage and Water Board entered into Contract 6249 with Grady Crawford Construction Co., Inc in the amount of \$27,798,386.73 for HMGP FEMA funded Design Build Retrofit Power Distribution Network at the Carrollton Water Purification Plant; and,

WHEREAS, the Contractor completed five work items as detailed in Field Change Orders: FCO 011- Convert New Feeder CFC to Feeder 402, Central Control to Carrollton Frequency Changer; FCO 012-Hurricane Harvey Traffic Control; FCO 013-General Conditions for SWBNO Contract No. 6249; FCO 014-Feeder 402 Cable Tag and FCO 015 Feeder 404; and,

WHEREAS, this Change Order, in the amount of \$655,667.24 is 2.36% of the original contract value, bringing the accumulated contract change order total to \$1,184,871.33, or 4.26 % percent of the original Contract value and extending the base contract by days; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 4 for Contract 6249 is ratified by the Sewerage and Water Board of New Orleans.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage & Water Board of New Orleans

Inter-Office Memorandum

Date: January 28, 2019

From: Bruce Adams, P.E. *Bruce Adams* 01/28/2019
Interim General Superintendent

To: Ghassan Korban
Executive Director

Re: Hazard Mitigation Grant Contract 6249 – DESIGN BUILD RETROFIT POWER DISTRIBUTION NETWORK

Enclosed please find a recommendation for approval of Change Order No. 4 for the above captioned contract.

The change is comprised of five work items as follows:

FCO-011: The Contractor will convert the new Feeder CFC2, installed under contract 6249, to Feeder 402. S&WB has requested this change due to a major outage of Feeder 402. This is considered a priority but is not considered an emergency, as such overtime is not authorized.

FCO-012: Hurricane Harvey Traffic Control. This Change Order represents cost for the time & material associated removing and replacing the traffic control devices prior to the land fall of Hurricane Harvey. The traffic control devices were removed on 8-26-2017 and were placed back on 9-1-2017 and on 9-15-2017. Removal and replacement was at the request of the Owner.

FCO-013: The Change Order pricing is for the General Conditions for SWBNO Contract No. 6249. The contract time extension of 337 days has been agreed upon. The amount of days subject to extended cost of general conditions has been established and agreed upon at 248 days or 8.2 months. The estimated costs are associated with delays related to the construction Feeder RSC due to the elevated Mississippi River level as well as delays in conjunction with obtaining a DOTD permit related to Feeder 406 on Broad St which is a state right of way.

FCO-014: This work is a safety requirement that was made necessary following the emergency conversion of a previously tagged feeder, into what is now operation as Feeder 402. No additional schedule days have been requested, so this should not impact the project schedule.

FCO-015: A change to the contract documents has been requested by the S&WB of NO to reroute Feeder 404. The original scope was intended to remove the portion of Feeder 404 that is currently routed through the yard of the Orleans Parish prison, which creates maintenance and repair difficulties combined with security risks for the prison. The route proposed in the contract documents is no longer available due to a public power line that was installed after the contract was designed and let (See Attachment B).

The Contractors current attained DBE is 18.69%. The required DBE participation goal on this contract is 15% percent and will remain unchanged through this approved change order. This change order is in the amount of \$655,667.24 and the cumulative change order amount is

\$1,184,871.33 or 4.26% of the original bid amount of the Contract. This change order also extends the contract period by 414 days.

I would appreciate you forwarding this change order to the attention of the appropriate committees of the Board for their consideration and approval.

Cc: M. Ron Spooner
Jason P. Higginbotham
Alvin Porter
Dexter Joseph
Conestler Green
Rosita Thomas
Celso Antunez

Sewerage & Water Board of New Orleans: Change Order **2019** Approval Form

Contract # 6249 CO# Change Order No. 4

Date: 1/24/19

Project Name: Hazard Mitigation Grant Project - Retrofit Power Distribution Network Design Build Job/Project # 6249

Reason for Change Order: Change Order #4 consist of five work items, Field Change Orders FCO-11, FCO-12, FCO-013, FCO-014 and FCO-015

Change Order Amount: \$655,667.24 Contract Amount Prior To Change Order:
\$29,073,773.27

Original Contract Amount: \$27,798,386.73 Total Spent to Date: \$25,898,478.48

PW#: GRANT DR-1603-LA Vendor: GRADY CRAWFORD CONSTRUCTION COMPANY, INC.

C. P. Item # 676 / 100 % C. P. Item # / % C. P. Item # / %

Source of funding for Change Order:

System Funds: \$ 605,513.17 Bonds: \$ FEMA: \$ Anticipated FEMA: \$ 50,154.07

Total Funding: \$ 655,667.24

FUND Code CAP ORGN Code 7200 ACTIVITY Code OBJECT Code 3296

Total Project Investment to Date: (Place total amount of contracts on projects)

- Survey Phase \$ N/A
- Design Phase \$ 1,337,045.09
- Testing Phase \$ N/A
- Value of A/E Contract for this work to Date: \$ 320,763.85 (Bidding Services) Services
- Construction Contract Value to Date: \$ 25,898,478.48
- Value of Project Management to Date: \$ 440,415.82
- Value of other Professional Services to Date: \$ 618,264.14 (Inspection)
- Total Investment to Date: \$28,614,967.38

RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☐ Yes ☒ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☒ Yes ☐ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: [Should always be RFP for amendments. •]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 15

Sewerage & Water Board of New Orleans: Change Order 2019 Approval Form

ACTION CRITICAL

Objective consideration of alternatives: Describe other actions considered. If none, explain why

- I recommend approval for the above project (If not recommending for approval, please indicate a reason below, and return this to the previous signatory)

✓

Date: _____

- Level Two (2) Project Manager, S&WB, Engineering Department
Requested Response Date: / /

Melvin H. Spencer

Date: 1/28/19

- Level One (1) Manager, S&WB, Engineering Department
Requested Response Date: / /

Melvin H. Spencer

Date: 1/28/19

- Deputy Director, General Superintendent, S&WB, Engineering Department
Requested Response Date: / /

Brian A. Cullum

Date: 01/28/2019

- James Annaccone, Fiscal Manager, PDU
Requested Response Date: / /

Date: _____

- Executive Director, S&WB

Requested Response Date: / /

Date: _____

- Director of Procurement, S&WB

Requested Response Date: / /

Date: _____

SCOPE OF CHANGES
HAZARD MITIGATION GRANT PROJECT
CONTRACT 6249
(Change Order NO. 4)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCOW	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	11	Convert New Feeder CFC to Feeder 402, Central Control to Carrollton Frequency Changer	1	\$40,408.42	1	\$40,408.42	0	ELIGIBLE
2	12	Hurricane Harvey Traffic Control	1	\$9,745.65	1	\$9,745.65	3	ELIGIBLE
3	13	General Conditions for SWBNO Contract No. 6249	1	\$393,188.51	1	\$393,188.51	337	NOT ELIGIBLE
4	14	Feeder 402 Cable Tag	1	\$12,618.78	1	\$12,618.78	0	NOT ELIGIBLE
5	15	Feeder 404	1	\$199,705.88	1	\$199,705.88	74	NOT ELIGIBLE
					TOTAL	\$655,667.24	414	

Contract DBE% Goal	15.0%
Current attained DBE%	18.7%

Original	\$27,798,386.73
Amount of previous Change Orders	\$ 529,204.09
Amount this Change Order	\$655,667.24
Change Orders to date	\$ 1,184,871.33
REVISED CONTRACT AMOUNT	\$ 28,983,258.06

Original Contract Days	1095
Days Previously Added	0
Days this Change Order	414
Days Added to date	414
REVISED CONTRACT DAYS	1509

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	2.36%
Previous Change Order	1.90%
TOTAL TO DATE	4.26%

Work Order Date: 6/15/2015

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. It is further agreed that the Contract DBE% will be maintained throughout this Change Order. This Change Order constitutes a full and complete settlement of the matters set forth herein, including all direct and indirect costs for equipment, manpower, overhead, profit and delay. This settlement also is limited to and applies to any claims arising out of or in account of the matters described and set forth in this agreement.

Recommended By: 
Celso Antonio, S&WB Project Manager

Date: 1/28/2019

Proposed By: 
Grady Crawford Construction Company, Inc.

Date: 1/16/2018

Approved By: 
M. Ron Spooner, S&WB Chief of Engineering

Date: 1/28/2019

CHANGE ORDER NO. 1 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CYCLE CONSTRUCTION COMPANY, LLC FOR CONTRACT 30109 SEWER PUMPING STATION A STRUCTURAL REHABILITATION

WHEREAS, on April 6, 2018 the Sewerage and Water Board entered into Contract 30109 with Cycle Construction Company, LLC in the amount of \$1,669,984.00 for Sewer Pumping Station A Structural Rehabilitation; and

WHEREAS, Cycle Construction Company, LLC submitted a proposal of \$169,598.81 for Change Order No. 1 which includes the following items: 1.) A limited lead-based paint inspection will be conducted to test painted components of the structure in areas within the projects scope; 2.) Removal and replacement of a total of 20 steel bands on the smokestack near the site; 3.) Removal and replacement of the lightning protection system on the smokestack; 4.) A certified Professional Land Surveyor is required to monitor the site for movement prior to major construction taking place; and

WHEREAS, this Change Order, in the amount of \$169,598.81, brings the accumulated Contract change order total to 10.16 % percent of the original Contract value and adds 134 days to the contract time; and

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract 30109 is ratified by the Sewerage and Water Board of New Orleans.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: January 28, 2019

From: Bruce Adams, P.E.
Deputy General Superintendent

Bruce Adams
01/28/2019

To: Ghassan Korban
Executive Director

Re: Contract 30109 – Sewer Pumping Station A Structural Rehabilitation

Enclosed please find a recommendation for approval from the Chief of Engineering approval of Change Order No. 1 for the above contract.

The awarded Construction cost for this Contract was \$1,669,984.00 and Construction commenced upon the date of the "Commencement of Contract Time" letter dated September 4, 2018. This Change Order extends the length of the Contract which is 180 calendar days, therefore; the projected Substantial Completion date is July 15, 2019. The required DBE participation on this Contract is 36% and the current participation is 6.5%.

This Change Order is in the amount of \$169,589.81 represents 10.2% of the original bid amount, and brings the cumulative total Change Orders to \$169,589.81. Funds for this Change Order are available through the drainage system funds.

This change order is comprised of the following potential field change orders:

- Item 1.) Lead Paint Testing
- Item 2.) Replacement of 20 Deteriorated Steel Bands on Smokestack
- Item 3.) Lightning Protection for Smokestack
- Item 4.) Professional Land Surveyor to monitor settlement

I would appreciate you forwarding this change order to the attention of the appropriate committees of the Board for their consideration and approval.

Cc: Daniel Avalos
Jason P. Higginbotham
Dexter Joseph

M. Ron Spooner
Alvin Porter
Rosita Thomas

Sewerage & Water Board of New Orleans: Change Order Approval Form

2018

Contract # 30109 CO# Change Order No. 1 Date: 1/17/19

Project Name: Sewer Pumping Station A Structural Rehabilitation Job/Project # 30109

Reason for Change Order: Replacing steel bands that are causing a major safety concern, lightning protection, lead testing on paint & survey.

Change Order Amount: \$169,598.81 Contract Amount Prior To Change Order: \$1,669,984.00

Original Contract Amount: \$1,669,984.00 Total Spent to Date: \$111,626.9

PW#: N/A Vendor: Cycle Construction Company, LLC

C. P. Item # 326 / 100 % C. P. Item # / % C. P. Item # / %

Source of funding for Change Order:

System Funds: \$169,598.81 Bonds: \$ FEMA: \$ Anticipated FEMA: \$

Total Funding: \$ 1,839,582.81

FUND Code 326 ORGN Code 7500 ACTIVITY Code OBJECT Code 3296

Total Project Investment to Date: (Place total amount of contracts on projects)

- | | |
|---|----------------------|
| • Survey Phase | \$ <u> </u> |
| • Design Phase | \$ <u> </u> |
| • Testing Phase | \$ <u> </u> |
| • Value of A/E Contract for this work to Date: | \$ <u>317,244.00</u> |
| • Construction Contract Value to Date: | \$ <u>1,669,984</u> |
| • Value of Project Management to Date: | \$ <u> </u> |
| • Value of other Professional Services to Date: | \$ <u> </u> |
| • Total Investment to Date: | \$ <u>1,987,228</u> |

RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☒ Yes ☐ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☐ Yes ☒ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: RFP
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 36

ACTION CRITICAL

Objective consideration of alternatives: Describe other actions considered. If none, explain why

An alternate repair was considered before deciding to replace the steel bands. We considered using the concrete fiber reinforced polymer (FRP) wrap system. This is specialized work that would require a team to design the repairs around the steel bands causing further delays in the project schedule and increase cost. The FRP wrap would also alter the look of the smokestack which is in conflict with historical preservation.

Sewerage & Water Board of New Orleans: Change Order Approval Form

2018

- I recommend approval for the above project (If not recommending for approval, please indicate a reason below, and return this to the previous signatory)

[Signature] Date: 1/23/19

- Level Two (2) Project Manager, S&WB, Engineering Department
Requested Response Date: 1/1

[Signature] Date: 1/23/19

- Level One (1) Manager, S&WB, Engineering Department
Requested Response Date: 1/1

[Signature] Date: 1/28/2019

- Deputy Director, General Superintendent, S&WB, Engineering Department
Requested Response Date: 1/1

[Signature] Date: 01/28/2019

- Fiscal Manager, PDU

Requested Response Date: 1/1

Date: _____

- Executive Director, S&WB

Requested Response Date: 1/1

Date: _____

- Director of Procurement, S&WB

Requested Response Date: 1/1

Date: _____

Construction Management Change Order Detail
(Change Order No. 1)
Cycle Construction Company, LLC

Item #	FCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1		1 Lead paint testing	Concrete work and painting is being done on the damaged walls. Since the building is old we expect to find lead in the current paint coating. This needs to be verified so the contractor can work safely under the guidelines of all regulations.	NO	NO
2		2 Replacement of deteriorated steel bands on smokestack	Steel compression bands that are attached to the smokestack near the site are falling due to the heavy corrosion on the steel members and it's connections. This is a safety concern for SWB employees and all contractor employees working near the site. This effects the critical path of the project as work in the area can not be done until this problem is resolved. All existing bands will be removed and 20 new bands will be put in place.	NO	YES
3		3 Lightning protection for smokestack	The lightning protection system for the stack has aged and is no longer viable. The NE downlead is missing with only a few feet of the cable still present at the base of the pedestal. Multiple downlead and top circuit cable anchors have broken, and the hardware items as a whole appear aged. Lightning protection is also a safety concern as the the stack is over 100 feet tall.	NO	YES
4		4 Professional Land Surveyor to monitor settlement prior to installation of piles	Our specifications call for monitoring the area for movement during construction activities related to the installation of the piles. We believe a Registered Professional Land Surveyor is required prior to verify existing site conditions by acquiring accurate and reliable readings, furthermore to produce official documentation while using the most optimal equipment. This will help to conclude discussions on claims on differing site conditions for active failure.	NO	NO

**CONTRACT NO. 30109 - SEWER PUMPING STATION A
STRUCTURAL REHABILITATION
Field Change Order FCO-001
Price Justification**

Date: January 25, 2019

Contract No: 30109

Original Contract Amount: \$1,669,984.00

New Contract amount: \$1,839,582.91

Amount/Description of Field Change Order Number FCO-001:
\$169,598.91 / Site Safety Improvements and Monitoring

Field Change Order Summary:

This change order request addresses out-of-scope services needed to address site safety improvements and monitoring needed to complete the work. The out-of-scope services are required to mitigate site hazards not identified in the drawings or bid specifications for Contract 30109, and monitor/document foundation movement. A summary of the discrepancies between actual field conditions and the existing conditions as indicated in the bid drawings is provided in this change order back up.

Cost Assessment:

An independent cost estimate (ICE) was prepared for this scope of work and confirmed the Contractor's proposal to be in line with industry norms.

Check all that apply:

- ☒ Price Justification
- ☒ Cost Analysis Checklist
- ☒ Independent Cost Estimate (ICE) attached.

Black & Veatch has reviewed the contractor's proposal and consider the proposed cost reasonable. Total Cost: \$169,598.91.

Signed,



Chris Dormier, Black & Veatch

Date: 1/25/2019

COST ANALYSIS CHECKLIST

PURPOSE: To establish cost reasonableness through comparison to recognized standards.

1. BACKGROUND OF PROJECT:

Date prepared: 1/24/2019

Prepared by: Black & Veatch

FEMA Disaster Number: Non-FEMA

Sub-Applicant: Sewerage and Water Board of New Orleans

Federal Information Processing Standard (FIPS): N/A

Project Title and Facility: Contract No. 30109 Sewer Pumping Station A Structural Rehabilitation
Sewer Pumping Station A

Facility Address: 1321 Orleans Avenue
New Orleans, LA 70116

Category of Work and Project Worksheet (PW) Number: N/A

Purpose:

Prepare independent cost analysis to evaluate contractor proposal identified in the following contractor change orders:

- RFC-004 - Lead Paint Testing Proposal,
- RFC-005 – Smokestack Steel Band Replacement,
- RFC-006 – Lighting Protection; and
- RFC-007 – PLS Pump Station Monitoring Survey.

Attachments:

- Price Justification
- Cost Analysis
- Independent Cost Estimate

2. DESCRIBE THE KEY POINTS OF YOUR COST ANALYSIS:

Project history: Site hazards were identified during construction that impact the ability of the Contractor to perform the work. These hazards include failing steel bands from the adjacent smokestack falling into the work area; a failed lightning protection system; the potential for lead based paint coatings in the facility; and the need to monitor foundation movement to determine limits of shoring needed.

Issue: These site hazards were not known during design and not included in the original scope of work.

Cost analysis process: Black & Veatch completed the cost analysis using the Timberline Estimating application. See attached Independent Cost Estimate for the work.

3. CONCLUSION + RECOMMENDATION

Is the cost reasonable or not? Yes.

COST ANALYSIS

PURPOSE: To establish cost reasonableness through comparison to recognized standards.	
Date Prepared:	1/25/2019
Prepared By:	Black & Veatch
FEMA Disaster Number:	non-FEMA
Sub recipient (Applicant):	Sewerage and Water Board of New Orleans
FIPS:	N/A
Project Title/Facility:	Contract No. 30109 Sewer Pumping Station A Structural Rehabilitation Sewer Pumping Station A
Facility Address:	1321 Orleans Avenue New Orleans, LA 70116
Category of Work + PW Number(s):	N/A
Analyzed:	Prepare independent cost analysis to evaluate contractor proposal identified in the following contractor change orders: <ul style="list-style-type: none">• RFC-004 - Lead Paint Testing Proposal,• RFC-005 – Smokestack Steel Band Replacement,• RFC-006 – Lighting Protection; and• RFC-007 – PLS Pump Station Monitoring Survey.
Purpose:	Determine cost reasonableness for change proposals submitted by contractor
Attachment(s):	<ul style="list-style-type: none">• Price Justification• Cost Analysis• Independent Cost Estimate

Project History:

Site hazards were identified during construction that impact the ability of the Contractor to perform the work. These hazards include falling steel bands from the adjacent smokestack falling into the work area; a failed lightning protection system; the potential for lead based paint coatings in the facility; and the need to monitor foundation movement to determine limits of shoring needed.

Issues:

These site hazards were not known during design and not included in the original scope of work.

Costs Analysis:

Black & Veatch completed the cost analysis using the Timberline Estimating application. See attached Independent Cost Estimate for the work.

Variance(s):

The Contractor's change orders are within 5% of the ICE for each task, and within 1% of the total estimated value of the work.

Conclusion(s) and Recommendation(s):

Black & Veatch has reviewed the Contractor's proposal and considers the proposed cost reasonable for the work required. Total cost increase is \$169,598.81.

Spreadsheet Report

Change Order Req

Contractor Change Order Request
Sewerage & Water Board New Orleans
Opinion of Probable Construction Costs - Pending Change Orders

Project name	Change Order Req Excess Water @ St. Ann St. New Orleans LA
Labor rate table	LA-OFCC-18
Equipment rate table	Bluebook-18
Report format	Sorted by 'Area/Element' 'Detail' summary Allocata addenda

Spreadsheet Report
Change Order Req

Spreadsheet Level	Phase	Takeoff Quantity	Labor Man Hrs	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Cost/Unit	Total Amount
RFC-004 Lead Paint Testing Proposal										
RFC-004.02105.0000 Lead Paint Sampling, Testing and Reporting		12.00 ea	24,000	2,230					185.86 /ea	2,230
RFC-004 Lead Paint Testing Proposal		1.00 ls	24,000	2,230					2,230.33 /ls	2,230
RFC-005 Smokestack Steel Band Replacement										
RFC-005.01300.0000 Site Supervision		7.00 day	56,000	5,496					981.23 /day	6,889
RFC-005.01300.0001 Standby Lifts - 1 Month Rental		1.00 mo							39,503.96 /mo	39,504
RFC-005.05500.0000 Remove Metal Bands - Smokestack		18.00 ea	54,000	6,649					755.96 /ea	13,807
RFC-005.05600.0000 Measure Existing Smokestack Bands		18.00 ea	36,000	4,433					504.37 /ea	9,079
RFC-005.05600.0001 Install New Metal Bands		18.00 ea	94,000	10,167	667				1,193.50 /ea	21,483
RFC-005.06500.0002 Fabricate Metal Bands - 10 Ea. @ 33.60 lf Ea		18.00 ea	158,356	19,235	10,139	4,425			1,993.69 /ea	35,886
RFC-005.07900.0000 Joint Sealants Tp & Bottom of Metal Band		1,209.00 lf	30,240	2,318	2,683				7.35 /lf	8,897
RFC-005 Smokestack Steel Band Replacement		1.00 ls	418,596	48,297	13,488	4,425			135,324.75 /ls	135,325
RFC-006 Lightning Protection Lead Repairs										
RFC-006.01300.0000 Site Supervision		3.00 day	24,000	1,923					803.23 /day	2,410
RFC-006.16170.0000 Remove Existing Grounding Leads		234.00 lf	40,000	3,373					31.59 /lf	7,391
RFC-006.16170.0001 Replace Grounding Leads		234.00 lf	64,572	5,445	1,588				96.81 /lf	13,060
RFC-006 Lightning Protection Lead Repairs		234.00 lf	128,572	10,742	1,588				97.69 /lf	22,860
RFC-007 Survey Monitoring Points										
RFC-007.02210.0000 Set Survey Monitoring Points		8.00 hr	16,000	1,234					156.75 /hr	1,278
RFC-007.02210.0001 Weekly Monitor Survey & Reports		48.00 hr	96,000	7,406					165.22 /hr	7,931
RFC-007 Survey Monitoring Points		1.00 ls	112,000	8,640					9,208.63 /ls	9,209

Estimate Totals

Description	Amount	Totals	Hours	Rate	Percent of Total
Labor	69,909		583		41.21%
Material	15,076				8.89%
Subcontract	4,425				2.61%
Equipment	80,214		592		47.29%
Other					

TOTAL CONSTRUCTION COST

169,624

Total

169,624



P: 504.467.1444
F: 504.467.1222

6 East Third Street
Kenner, LA 70062

November 29, 2018

Mr. Chris P. Dormier
Black & Veatch
1701 Directors Boulevard, Suite 940
Austin, Texas 78744
VIA EMAIL
DormierCP@bv.com

Mr. Daniel Avalos
Sewerage & Water Board of New Orleans
625 St. Joseph Street
New Orleans, Louisiana 70165
VIA EMAIL
davalos@swbno.org

Re: Contract C30109
Sewer Pumping Station A Structural Rehabilitation
RFC-004 Lead Paint Testing Proposal

Gentlemen,

Cycle Construction Company, LLC (Cycle) is sending the attached proposal for lead paint testing on the Sewer Pump Station A building.

Cycle was asked to prepare a proposal for lead paint testing by Black & Veatch during the 11/14/18 progress meeting. Cycle then reached out to environmental contractors and received the attached pricing.

This pricing includes strictly the paint sampling and then the subsequent testing of the paint sample. It does not include any remediation costs if deemed necessary. We reserve our rights for remediation costs should the situation necessitate this work.

We are available to meet at your earliest convenience to discuss this proposal. Should you need any further information on this, please don't hesitate to call.

Sincerely,
Cycle Construction Company, L.L.C.

A handwritten signature in black ink, appearing to read 'Andrew Lamastus', written over the typed name.

Andrew Lamastus
Project Manager

Cc: Mr. Nathan Kernion, Cycle
Mr. Josh Herrington, Greenpoint
File

Cycle Construction Co., LLC
Contract 30109
Sewer Pump Station A Rehabilitation
Price Breakdown

11/29/2018

RFC-004 Lead Paint Testing Proposal

Labor				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate¹</i>	<i>Total</i>
			Total Labor Cost	\$ -
Equipment				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Work Rate</i>	<i>Total</i>
			Total Equipment Cost	\$ -
Haul				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
			Total Haul Cost	\$ -
Material				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
			Total Material Cost	\$ -
Subcontractor				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
Leaff Environmental	1	LS	\$1,110.00	\$ 1,110.00
			Total Subcontractor Cost	\$ 1,110.00
Misc				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
			Subtotal Cost	\$ 1,110.00
			Profit (15%)	\$ 111.00
			Bond (1%)	\$ 11.10
			Total Cost	\$ 1,232.10



November 26, 2018
Sent via email: pmattingly@cycleconstruction.com
Leaaf # CCL-003

Paul Mattingly
Cycle Construction Company, LLC
6 East Third Street
Kenner, LA 70062

**RE: Limited Lead-Based Paint Inspection
S&WB Pump Station A
1301 Basin Street
New Orleans, LA 70116**

Dear Mr. Mattingly:

Thank you for requesting a proposal from Leaaf Environmental, LLC (Leaaf). Leaaf will provide the professional personnel and equipment to complete the requested Limited Lead-Based Paint Inspection.

Scope of Work

Leaaf will perform a limited lead-based paint inspection to test painted components of the structure in the areas as directed by the Client. The inspection will be performed in accordance with the applicable lead regulations as outlined in HUD "Guidelines for Evaluation and Control of Lead-Based Paint Hazards in Housing" Chapter 7 – Lead-Based Paint Inspection (2012 Revision) and the Louisiana Department of Environmental Quality (LDEQ) lead regulations (LAC: 33.III Chapter 28).

The inspection will be conducted using a Heuresis Pb 200i portable X-ray Fluorescence Spectroscope (XRF) Serial # 1419; therefore, physical samples and analysis will not be required. A report will be developed within approximately five (5) business days of the site visit. The report will be provided in soft copy PDF format and sent via email.

Assumptions

Leaaf has made the following assumptions during the preparation of this proposal:

- Unlimited access to all areas of the property will be provided upon arrival at the site and that the client will provide an escort during the inspection. It will be the Client's responsibility to assure access.
- A 10' ladder will be sufficient to reach suspect materials.
- Any areas that Leaaf is unable to access will be noted in the report and Leaaf will not be responsible for leaded paint discovered in those areas.
- One site visit will be sufficient to complete the inspection.
- Work will be completed Monday-Friday during normal business hours. If work will be performed on Saturday, Sunday, or a holiday then appropriate overtime rates will apply.
- The inspection will be limited to the interior and exterior wall of a single story and room of the building, as directed by the Client.

1	Leaaf Environmental, LLC 812 Rupp Street, Gretna, LA 70053 New Orleans office: 3357 State Street Drive, New Orleans, LA 70125	www.leaaf.com Phone (504) 342-2687 Fax (504) 342-2715
---	--	--



November 26, 2018
Sent via email: pmattingly@cycleconstruction.com
Leaaf # CCL-003

Cost

This proposal is valid for 30 days unless otherwise extended in writing by Leaaf. The services detailed in this proposal will be billed in accordance with the rates stipulated below and in accordance with the conditions stipulated in the attached rate sheet. Any additional services will be supplemented based on the rates and conditions identified in the attached rate sheet unless otherwise negotiated in writing.

Limited Lead-Based Paint Inspection

\$1,110.00

Payment for services is required upon delivery of the final report.

Leaaf looks forward to the opportunity to work with you. Please do not hesitate to call contact me at (504) 342-2687 or (504) 648-7550 if you have any questions.

Sincerely,
Leaaf Environmental, LLC

Approval of Scope of Work & Rate Sheet
Cycle Construction Company, LLC



Signature Date 11/26/18

Signature Date

Name Madeline Dickson

Name

Title Environmental Scientist

Title

Attachments: Rate Sheet

2	Leaaf Environmental, LLC 812 Rupp Street, Gretna, LA 70053 New Orleans office: 3357 State Street Drive, New Orleans, LA 70125	www.leaaf.com Phone (504) 342-2687 Fax (504) 342-2715
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November 26, 2018
Sent via email: pmattingly@cycleconstruction.com
Leaaf # CCL-003

Leaaf Rate Sheet

3	Leaaf Environmental, LLC 812 Rupp Street, Gretna, LA 70053 New Orleans office: 3357 State Street Drive, New Orleans, LA 70125	www.leaaf.com Phone (504) 342-2687 Fax (504) 342-2715
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Environmental Services Rates, Terms and Conditions

These Environmental Services Rates, Terms and Conditions together with Leaaf Environmental, LLC's (Leaaf's) Proposal to perform work for Client form the basis under which such work shall be performed. Both of these documents, along with any subsequent agreements, contracts, or other documents are referred to herein as the "Agreement" regarding the subject matter of the Proposal between Leaaf and Client. By accepting Leaaf's Proposal, Client agrees to the rates terms and conditions included in the Proposal and contained herein. Any change to the Agreement shall be agreed to by both parties in writing.

Hourly Invoiced Rates

For professional and technical services rendered by Leaaf, Client agrees to pay Leaaf's invoiced rates, direct expenses, contract costs, in-house project costs, supplies and equipment. Specific rates are defined on Schedule A attached. Leaaf shall invoice all personnel time at rates published on Schedule A, unless overtime or unplanned rates apply. For all work, weekdays are defined as Monday through Friday excluding holidays (listed on Schedule A).

Overtime Rates - Overtime shall be invoiced for work performed by Leaaf's personnel to include: 1) any work that exceeds eight hours in any weekday; 2) any work performed outside the hours of 0700 to 1700 on any weekday; 3) any work on Saturday, Sunday, or holidays, 4) any hours that exceed forty (40) hours in a work week (Monday - Friday), or 5) any hours during which work is performed in a location which is under an evacuation order issued by a local, state, or federal government agency.

No overtime will be performed without the authorization of Client. Overtime during weekdays and Saturdays will be invoiced at 1.5 times the Schedule A rates. Work performed on Sundays, on holidays and during any period in which work is performed at a location which is under an evacuation order issued by a local, state, or federal government agency will be invoiced at two (2) times the Schedule A rates.

Unplanned (Emergency) Rates - All published (Schedule A) rates are for planned work. Unplanned work is defined as any work which Leaaf has less than one full weekday (as defined above) to schedule work force, equipment, supplies, etc. Any unplanned work requiring a 12-24 hour response shall be invoiced at 1.25 times the published (Schedule A) or overtime rates. A 6-12 hour response shall be invoiced at 1.5 times the published (Schedule A) or overtime rates. A response time of less than 6 hours shall be invoiced at 2.0 times the published (Schedule A) or overtime rates. Unplanned rates shall be invoiced until the unplanned work is stabilized (typically 3 to 5 days), in the sole judgment of Leaaf personnel assigned to the project.

Minimum Charges - For planned work, a minimum of four (4) hours per day shall be invoiced for Leaaf personnel, except office support staff (i.e. secretaries, book keepers, quality control personnel), assigned to a project. Unplanned work shall have a minimum charge of eight (8) hours for Leaaf personnel required to respond to the unplanned work. All personnel time will be rounded up to the nearest one-quarter hour.

Direct Project Expenses

Direct expenses specifically chargeable to the project are invoiced as follows:

Mileage - Use of vehicles when employed in the performance of any work associated with the project outside the New Orleans metropolitan area (Kenner, Metairie, New Orleans, Gretna, Chalmette, Marrero, Westwego, Belle Chasse, and Harahan) shall be invoiced at the U.S. Internal Revenue Service rate plus fifteen (15) percent. All travel within the New Orleans metropolitan area shall be invoiced at the rates on Schedule A.

Printing - Printing and reproduction performed in-house shall be invoiced per Schedule A.

Other Direct Expenses - Other direct expenses (not on Schedule A) for equipment or services employed for a project shall be invoiced at actual costs plus fifteen (15) percent. Other direct expenses may include, but are not limited to, outside printing, subcontracted services, vehicle or equipment rental costs and fees, travel expenses, specialty equipment or supplies, sub-consultants, drilling activities, laboratory analysis, field expenses and any other cost or expenses incurred by Leaaf in performance of the project.

Terms of Payment

Following the close of the month, the phase of the project in which consulting services were rendered, or the completion of the project Leaaf will submit to Client a detailed invoice, covering such charges as are reimbursable to Leaaf. All invoices shall be due upon receipt of the invoice. For work that involves the use of outside services a mobilization charge of up fifty percent (50%) of the Proposal amount may be billed and shall be paid by Client prior to start of any field work. Upon completion of field work Leaaf shall invoice Client for the percent of contract completed (typically 75-85% of the contract amount). Any balance remaining shall be invoiced to Client upon notice by Leaaf that the project reports are complete. Reports will not be submitted to Client until the field invoices have been paid in full.

Client agrees that any amounts due and owing more than thirty (30) days beyond the invoice date shall carry a late fee equal to one and one-half (1.5) percent per month. In the event that legal action or a collection agency is required to collect any portion of an invoice, Client shall be responsible for all legal and/or collection costs.

Leaaf and Client agree that by acceptance of the provided Proposal, of which this document is made a part, that only Leaaf's federal tax ID number and mailing address are required to process payment. Leaaf's federal tax ID number (EIN#) is 76-0775287. Client shall notify Leaaf prior to acceptance of the Proposal of any special payment procedures required that may increase Leaaf's normal accounting time, project documentation, or otherwise increase project administration costs so that Leaaf can revise its proposed project costs as necessary. Failure of Client to provide such notification prior to acceptance of the Proposal will constitute a change in scope and Leaaf will be entitled to recover any additional costs.

Insurance

Leaaf maintains the following minimum insurance coverage in the amounts specified and will furnish insurance certificates on request:

Workmen's Compensation	\$1,000,000/\$1,000,000/\$1,000,000
General Liability (Occurrence)	\$1,000,000 Each Occurrence
	\$100,000 Damage to Rented Premises (any 1 fire)
	\$10,000 Medical Expenses (any 1 person)
	\$1,000,000 Personal & Advertising Injury
	\$2,000,000 General Aggregate
	\$2,000,000 Products – Completed Operations Aggregate
Professional Liability	\$1,000,000 Per Loss
Automobile Liability	\$1,000,000 Combined Single Limit
Contractors Pollution Liability	\$1,000,000 Per Pollution Condition
Umbrella Liability	\$4,000,000 each occurrence \$4,000,000 Aggregate
Mold Coverage	\$1,000,000 per Pollution Condition \$2,000,000 Aggregate

Any requirement for insurance, additional insured certificates, waivers of subrogation, or any other special terms and conditions or requirements other than the coverage described above will require written request from Client prior to any work performed by Leaaf and will be subject to availability. Additional insurance requirements shall be invoiced to Client at actual cost plus fifteen (15) percent.

Environmental Services Rates, Terms and Conditions**Standard of Care and Limitation of Liability**

With regard to the services performed by Leaaf pursuant to the terms of this Agreement, Leaaf, its employees, or agents shall not be liable to Client or to anyone who may claim any right due to any relationship with Client, for any acts or omissions in the performance of services on the part of Leaaf or on the part of any agents or employees of Leaaf, except when said acts or omissions of Leaaf are due to willful misconduct or negligence. Client shall hold Leaaf free and harmless from any obligations, costs, claims, judgments, attorneys' fees, and attachments arising from or growing out of the services rendered to Client pursuant to the terms of this Agreement or in any way connected with the rendering of services, except when the same shall arise due to willful misconduct or negligence of Leaaf.

The standard of care for all professional services performed or furnished by Leaaf under this Agreement shall be the skill and care used by members of Leaaf's profession practicing under similar circumstances at the same time and in the same locality. Leaaf makes no warranties, expressed or implied, under this Agreement or otherwise, in connection with Leaaf's services. Should any of the services hereunder not meet this standard of care, Leaaf's sole obligation is to perform corrective professional environmental services, of the type originally undertaken in this contract, at Leaaf's cost provided that Client gives Leaaf written notice of any unsatisfactory services no later than one (1) year from the date the subject services were completed. Failure to provide written notice of the unsatisfactory services within one (1) year, as provided above, will bar recovery by Client and absolve Leaaf of any obligation to perform further under this contract. Damages for any claims for negligence, breach of contract or otherwise resulting from, or related to, Leaaf's scope of work under this Agreement, and not expressly disallowed elsewhere herein, are hereby limited to the amounts recoverable from available limits of insurance listed above. Further, to the extent that any limitation in this Agreement is held to be void, unenforceable or against public policy, the damages allowed for any claim to which that provision(s) would otherwise apply is hereby limited to the amounts recoverable from the available limits of insurance listed above. In no event shall Leaaf be required to pay any amounts, for whatever nature of damages, over and above those amounts recoverable from available insurance limits listed above.

Limits of Responsibility During Construction

If Leaaf's scope of work as detailed in Leaaf's Proposal includes engagement during the construction phase of the project as a project manager, inspector or supervisor either continuously or periodically to make visits to the site to observe the progress and quality of the executed work of contractor(s) and to determine, in general, if such work is proceeding in accordance with the contract documents between Client and contractor, Leaaf shall not in the performance of such observations, be responsible for 1) the means, methods, techniques, sequences or procedures of construction selected by contractor(s); 2) the safety precautions, procedures and/or programs incident to the work of contractor(s); 3) the contractor's failure to perform the work in accordance with the requirements of the contract documents; or 4) any other action or lack of action by the contractor.

Additional Environmental Limitations of Liability

If Leaaf's scope of work as detailed in Leaaf's Proposal relates to services performed as part of an Environmental Site Assessment, Phase 1 or 2, the following additional limitations on liability shall apply:

- Leaaf shall not be liable for conclusions and/or recommendations made or reported by Leaaf in the event that the data upon which such conclusions and/or recommendations are made contain one or more data gaps, as that term is used in 40 CFR 312.10. Leaaf shall note such data gap(s) and reasons for drawing conclusions and/or recommendations as required under 40 CFR 312.2.
- Leaaf shall not be liable for conclusions and/or recommendations made or reported by Leaaf which are based upon information obtained through an interview process (with the report user, site neighbors, other individuals, or entities) or historical research if the information obtained from any of such sources is later found not to be factual or truthful. Leaaf shall have no responsibility to verify the truthfulness or accuracy of the information reported by any such source.

Economic and Consequential Damages

Leaaf shall have no obligation, by the way of indemnity or otherwise, for loss of profit, including loss of production, or damage to, or destruction of mineral reservoirs, or failure of Client in its own operations to comply with contractual deadlines, or any other consequential damages whatsoever, regardless of any negligence on the part of Leaaf, its employees, agents or subcontractors: the responsibility for same being borne exclusively by Client. Further, Leaaf shall have no responsibility for payment of any other types of claims or damages, actual, economic or otherwise. Leaaf's sole responsibility for any type of claim or damage is the rendering of professional services as outlined in the paragraph above entitled "Standard of Care and Limitation of Liability."

Damage Waiver

IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY HEREUNDER FOR ANY LOST PROFITS OR OTHER CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL OR OTHER SIMILAR DAMAGES, EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER FOR EXEMPLARY OR PUNITIVE DAMAGES.

Pollutant Indemnification

For services rendered by Leaaf involving or related to pollutants, including but not limited to asbestos, lead and mold, or the detection, installation, modification, abatement, replacement, or removal of a product, material or process containing such pollutants, Client agrees to indemnify and hold harmless Leaaf and their consultants, agents and employees from and against all claims, damages, losses and expenses, direct and indirect, or consequential damages, including but not limited to fees and charges of attorneys and court and arbitration costs, arising out of or resulting from the performance of the work by Leaaf, or claims against Leaaf arising from the work of others, related to pollutants activities.

The above indemnification provision extends to all claims against Leaaf, including, but not limited to, those claims which arise out of, are related to, or are based upon, the dispersal, discharge, escape, release or saturation of smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, liquids, gases, or any other material, irritant, contaminant, or pollutant in or into the atmosphere, or on, onto, upon, in or into the surface or subsurface of soil, water or water-courses, objects, or any tangible matter, whether sudden or not.

For the purposes of waste generated during the course of a project, Leaaf shall **NOT** take possession of any waste generated to complete the scope of work. If Client personnel are not available when the waste manifests, permits, transportation tickets, profiles, certification, etc. are to be signed, the Client authorizes Leaaf to sign on behalf of Client. In any case, Client shall retain ownership of and responsibility for all waste and indemnifies Leaaf, its agents and employees for any and all claims by any party relating to removal, transportation, or any other claim relating to waste materials.

Legal Support

Any legal support, if approved by client in advance, before, during or after the project will be considered additional work and will be billed at the Leaaf Legal Support Rate on Schedule A (subject to overtime and unplanned services charges) plus expenses. The standard Legal Support rate does not include charges for depositions and/or expert witness services. Charges for depositions and/or expert witness services shall be negotiated based on specific circumstances, but in any case shall not be less than the rate for such services listed on Schedule A plus expenses.

Contract

If Leaaf is awarded a contract through verbal or electronic notification to proceed, by signing Leaaf's Proposal or by the development of a separate contract mechanism; these Rates, Terms and Conditions, and the Proposal to which it is attached shall become a part of the Agreement.

The information contained in these Rates, Terms and Conditions and the attached Proposal is confidential and proprietary and may NOT be used to obtain bids from others. Leaaf is a professional services company

4 Rate Sheet	Leaaf Environmental, LLC	www.leaaf.com
	812 Rupp Street, Gretna, LA 70053 New Orleans office: 3357 State Street Drive, New Orleans, LA 70125	Phone (504) 342-2687 Fax (504) 342-2715

Environmental Services Rates, Terms and Conditions

and Leaaf is compensated based on its professional expertise. Should this Environmental Services Rates, Terms and Conditions and/or Proposal, in whole or in part be used to obtain bids or develop a scope of work to obtain bids, Client shall be required to compensate Leaaf for any and all of Leaaf's expenses incurred in developing this Proposal.

General Provisions

Non-solicitation. During the term of this Agreement and for a period of six (6) months thereafter, neither party shall, either directly or indirectly, solicit for employment by itself (or any of its Affiliates) any employee of the other party (or any of its Affiliates) who, at the time of the solicitation is an employee of such party, and has been involved in the performance of the party's obligations under this Agreement, unless the hiring party obtains the written consent of the other party.

Governing Law. This Agreement shall be governed by the laws of the State of Louisiana, without regard to any provision of Louisiana law that would require or permit the application of the substantive law of any other jurisdiction.

Arbitration. Any dispute between the parties arising out of or resulting from this Agreement that is not resolved through negotiation shall be settled exclusively by final and binding arbitration conducted in accordance with the then current Commercial Arbitration Rules of the American Arbitration Association.

Assignment. Neither party may assign or otherwise transfer this Agreement nor any of the rights granted herein without the prior written consent of the other party.

Integration; Amendment. This Agreement (These Rates, Terms and Conditions, The Proposal, and any other subsequent Agreement resulting therefrom) constitutes the entire Agreement between the parties, and supersede all other prior or contemporaneous communications between the parties (whether written or oral) relating to the subject matter of this Agreement. This Agreement may be modified or amended solely in a writing signed by both parties.

Severability. The provisions of this Agreement shall be deemed severable, and the unenforceability of any one or more provisions shall not affect the enforceability of any other provisions. In addition, if any provision of this Agreement is declared to be unenforceable, the parties shall substitute an enforceable provision that, to the maximum extent possible in accordance with applicable law, preserves the original intentions and economic positions of the parties.

Environmental Services Rates, Terms and Conditions

Schedule A

The following rates are contingent upon the requirements detailed above. The rates listed below are most commonly/frequently requested. The cost of any additional services Leaaf provides will be detailed in the project specific Proposal of which this document is a part.

Personnel	Hourly Rates*	Leaaf Owned Equipment/Other	Rates
Legal Support (excludes preparation for or participation in depositions or expert witness services.)	\$150.00	Vehiolo*	\$ 65.00/ea./day
Depositions and/or Expert Witness services	\$250.00	High Volume Pumps (elec.)	\$ 30.00/ea./day
Principal	\$125.00	High Volume Pumps (battery)	\$ 50.00/ea./day
Senior Environmental Professional	\$115.00	Low Volume Pumps (battery)	\$ 35.00/ea./day
Project Manager	\$100.00	Bio Pump (battery)	\$ 35.00/ea./day
Environmental Professional	\$90.00	XRF – Lead-based Paint	\$350.00/ea./day
Environmental Specialist I	\$70.00	Moisture Probe	\$ 60.00/ea./day
Environmental Specialist II	\$80.00	Particulate Meter	\$100.00/ea./day
Environmental Scientist	\$75.00	Dust Monitor	\$ 85.00/ea./day
Environmental Technician	\$60.00	PID MiniRAE Meter	\$ 85.00/ea./day
Document Control Specialist	\$50.00	LEL/O ₂	\$ 35.00/ea./day
*Overtime and unplanned rates may apply as per the Agreement		Peristaltic Pump	\$ 30.00/ea./day
		pH Meter	\$ 25.00/ea./day
Holidays		pH/Temp/Turb/Salts	\$ 25.00/ea./day
		Interface Probe	\$ 60.00/ea./day
Leaaf Holidays for 2018 are as follows: <ul style="list-style-type: none"> Jan 1 (New Year's Day) Feb 13 (Mardi Gras Day) March 30 (Floating) May 28 (Memorial Day) July 4 (Independence Day) Sept 3 (Labor Day) Nov 22 (Thanksgiving Day) Nov 23 (the day after Thanksgiving) Dec 24 (Christmas Eve) Dec 25 (Christmas Day) 		Health & Safety (General)	\$ 25.00/day/person
		Sampling Kits	\$ 5.00/sample
		Small Tools	\$ 25.00/day
		* Vehicle charge is within metro New Orleans. If outside New Orleans metropolitan area, then \$0.65/mile shall apply	
		Standard Markup	
		Leaaf's Standard Markup is fifteen (15%) percent for expenses and subcontracted work.	



P: 504.467.1444
F: 504.467.1222

6 East Third Street
Kenner, LA 70062

January 4, 2019

Mr. Chris P. Dormier
Black & Veatch
1701 Directors Boulevard, Suite 940
Austin, Texas 78744
VIA EMAIL
DormierCP@bv.com

Mr. Daniel Avalos
Sewerage & Water Board of New Orleans
625 St. Joseph Street
New Orleans, Louisiana 70165
VIA EMAIL
davalos@swbno.org

Re: Contract C30109
Sewer Pumping Station A Structural Rehabilitation
RFC-005 Smokestack Steel Band Replacement

Gentlemen,

Cycle Construction Company, LLC (Cycle) is sending the attached proposal for removing and replacing the steel bands on the existing smokestack.

Cycle was asked to prepare a proposal for replacing the steel bands on the smokestack by Sewerage and Water Board after discovery on 11/29/18 that the existing bands were failing and creating a safety hazard. Cycle then reached out to steel contractors and received the attached pricing.

We received pricing from a DBE subcontractor and also a non DBE subcontractor. The pricing is based on the necessary means and methods to measure the exact dimensions needed for the bands prior to fabrication, removal of the existing bands, installation of new bands and the caulking of the top of the bands. Pricing also includes the Cycle Construction supervisor, an extension of the required builder's risk insurance as well as standard profit markup. For both submissions we request a 120 Day extension of contract which will include the time of the discovered hazard and when the problem is estimated to be remedied. We reserve our rights for additional time based on the time needed for processing and approval of this proposal.

Proposal #1 – Including the DBE Subcontractor - \$281,143.84

This subcontractor proposes that the work will take 2 months (8 Weeks) from approval to completion.

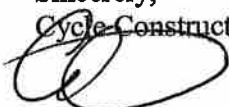
Proposal #2 – Non DBE Subcontractor - \$140,458.60

This subcontractor proposes that the work will take 6-8 weeks from approval to completion. Please note, the non DBE contractor's proposal does not include tax. Tax has been added to this cost.

We are available to meet at your earliest convenience to discuss this proposal. Should you need any further information on this, please don't hesitate to call.

Sincerely,

Cycle Construction Company, L.L.C.


Andrew Lamastus
Project Manager

Cc: Mr. Nathan Kernion, Cycle
Mr. Josh Herrington, Greenpoint
File

Low Bidder: \$40,458.00

It is anticipated that the work will take 6-8 weeks to complete. The work will be completed by the end of the month of June. The project is currently on hold.

Cycle Construction Co., LLC

Contract 30109

Sewer Pumping Station A

Price Breakdown

1/4/2019

RFC.348.005 Smokestack Steel Band Replacement- DBE Proposal

PRICE RECAP	
Proposal Including DBE Subcontractor	\$ 281,143.84
Total	\$ 281,143.84

Calendar Days Requested

120

Cycle Construction Co., LLC
Contract 30109
Sewer Pump Station A Rehabilitation
Price Breakdown

1/4/2019

RFC-005 Smokestack Steel Band Replacement - DBE Proposal

Labor				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate¹</i>	<i>Total</i>
Cycle Superintendent	400.00	HRS	\$ 74.36	\$ 29,744.00
			Total Labor Cost	\$ 29,744.00
Equipment				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Work Rate</i>	<i>Total</i>
Cycle Superintendent Truck	400.00	HRS	\$ 9.50	\$ 3,800.00
			Total Equipment Cost	\$ 3,800.00
Haul				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
			Total Haul Cost	\$ -
Material				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
				\$ -
			Total Material Cost	\$ -
Subcontractor				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
Nola Steele - DBE Subcontractor	1	LS	\$197,136.38	\$ 197,136.38
			Total Subcontractor Cost	\$ 197,136.38
Misc				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
Builder's Risk Insurance	1	LS	\$ 10,785.00	\$ 10,785.00
Superintendent Phone	2	Mo	\$ 150.00	\$ 300.00
Internet Connection	2	Mo	\$ 150.00	\$ 300.00
Port-o-Let	2	Mo	\$ 150.00	\$ 300.00
			Total Misc. Cost	\$ 11,685.00
			Subtotal Cost	\$ 242,365.38
			Profit (15%)	\$ 36,354.81
			Bond (1%)	\$ 2,423.65
			Total Cost	\$ 281,143.84

Labor Breakdown

Craft	Number	Rate	Fringes	Burden	OT Factor	Hrly Rate	Per Diem Rate
Project Manager	1	\$ 55.00	\$ 6.85	\$ 19.25	1.00	\$ 81.10	\$ 50.00
Safety Manager	1	\$ 45.00	\$ 6.85	\$ 15.75	1.00	\$ 67.60	\$ 51.00
General Superintendent	1	\$ 55.00	\$ 6.85	\$ 19.25	1.00	\$ 81.10	\$ 50.00
Project Coordinator	1	\$ 35.00	\$ 5.50	\$ 12.25	1.00	\$ 52.75	\$ 50.00
Superintendent	1	\$ 45.00	\$ 6.85	\$ 15.75	1.10	\$ 74.36	\$ 50.00
Foreman	1	\$ 40.00	\$ 6.85	\$ 14.00	1.10	\$ 66.94	\$ 50.00
Quality Control Manager	1	\$ 30.00	\$ 6.85	\$ 10.50	1.10	\$ 52.09	\$ 50.00
Jobsite SSHO	1	\$ 28.00	\$ 5.50	\$ 9.80	1.10	\$ 47.63	\$ 50.00
Surveyor	1	\$ 30.00	\$ 6.85	\$ 10.50	1.10	\$ 52.09	\$ 50.00
Rodman	1	\$ 17.00	\$ 3.50	\$ 5.95	1.10	\$ 29.10	\$ 50.00
Crane Operator	1	\$ 35.00	\$ 6.00	\$ 12.25	1.10	\$ 58.58	\$ 50.00
Heavy Operator	1	\$ 21.26	\$ 6.70	\$ 7.44	1.10	\$ 38.94	\$ 50.00
Piledriver	1	\$ 24.26	\$ 8.20	\$ 8.49	1.10	\$ 45.05	\$ 50.00
Carpenter	1	\$ 24.26	\$ 8.20	\$ 8.49	1.10	\$ 45.05	\$ 50.00
Mechanic	1	\$ 23.31	\$ 6.70	\$ 8.16	2.10	\$ 80.15	\$ 51.00
Welder	1	\$ 25.00	\$ 3.50	\$ 8.75	1.10	\$ 40.98	\$ 50.00
Cement Finisher	1	\$ 21.43	\$ 6.19	\$ 7.50	1.10	\$ 38.63	\$ 50.00
Skilled Labor	1	\$ 16.00	\$ 3.50	\$ 5.60	1.10	\$ 27.61	\$ 50.00
Truck Driver	1	\$ 19.00	\$ 3.50	\$ 6.65	1.10	\$ 32.07	\$ 50.00

Notes:

OT Premium Factors

40 Hour Work Week	1.00
50 Hour Work Week	1.10
60 Hour Work Week	1.17
70 Hour Work Week	1.21



BID PROPOSAL

2713 Oak Dr., Harvey, La. 70058

Phone : 504-264-7499 Fax : 504-264-7077 Email : kwilliams@nolasteelfab.com Web : nolasteelfab.com

Cycle Construction Company, LLC

Job Loc. : New Orleans

Job Name : Contract 30109 Sewer Station A

Date : 1/2/2019

Quote: 19-385 Chimney Bands

Self-certified Small Business

License number : 59970

Bid Documents :

S&WB of New
Orleans
Contract 30109

Plans :

20120601 SPS A
Chimney Report

Specifications :

Addendums : DUNS : 07-954-7075

Description :

Includes labor, material, equipment, supervision, and insurances to fabricate and install galvanized chimney bands as indicated on plans referenced above.

Note :

SEE ATTACHMENT - Qualifications, included and part of this proposal
This quote, if accepted, will form the basis of any purchase order awarded and will be included as an attachment to said contract.

Exclusions :

Items below are excluded unless noted above:

Lines, grades and elevations; painting or specialty finishes; anything not listed as included; roofing; aluminum fabrication or installation; engineering; cambering; testing or special inspections; P.E. signing or stamping of shop drawings; stainless steel work; grouting; installation of anchor bolts; milling; Bonding; Fire watch or safety personnel; any gauged materials or attachment thereof; attachment of gauge hangers, track, studs or components; penetrations for others; edgeforms; rebar; permits

Base estimate :

TOTAL INCLUDING ALL ADDITIONS ABOVE :	\$	197,136.38
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We look forward to making this project a success !

NOLA Steele Fabrication & Erection, LLC

S&WB STA A - CHIMNEY BANDS

Qualifications

Quote based on a continuous and uninterrupted flow of work.
Includes removal of existing bands.

This quotation DOES NOT include any removal, encapsulation, remediation or protecting, of any hazardous materials such as lead paint, asbestos or other. Any such work required for the installation or attachment of this proposed scope to be by others at no cost to NOLA Steele.

Due to extreme vitality of the cost and availability of materials resultant from recent tariffs and international trade agreements, this quotation is based on price and availability of steel and supplies from the warehouse or mill at time of this submission. Escalation and/or availability may occur that may result in a change in price or delay, either of which will be required to be treated as a change order to this contract.

Execution of this work is not to be impaired, restricted or otherwise impacted by the work of others.
Changes to the submitted design by the contractor/owner or engineer on items designed by the fabricator will be incorporated as added costs.

Does not include attachment of gauged materials.

This quotation is based on price and availability of steel from the warehouse or mill at time of this submission.

Contractor acceptance of award subject to agreeable terms and conditions.

Contractor reserves the right to withdraw this proposal at any time.

Site utilities to be provided by others for use by NOLA Steele at no cost to NOLA Steele.

Temporary expansion anchors for erection may be installed in concrete as necessary and cut flush upon completion of erection. Any required patching by others.

Included mobilization/equipment to field measure each location prior to fabrication.

Excludes all rebar, and attachment or welding thereof.

Includes 2 month (56 days) scaffold duration

Includes hot dip galvanizing of furnished components.

All brick/block work by others.

Temporary fabrication braces to be installed on bands, removed after galvanizing.

All site preparation and access by others at no cost to contractor. Contractor to work off slab as deemed necessary.

Each Band to have two sets of tensioners, lower 2 bands to match existing.

This quote based on the totality of the order.

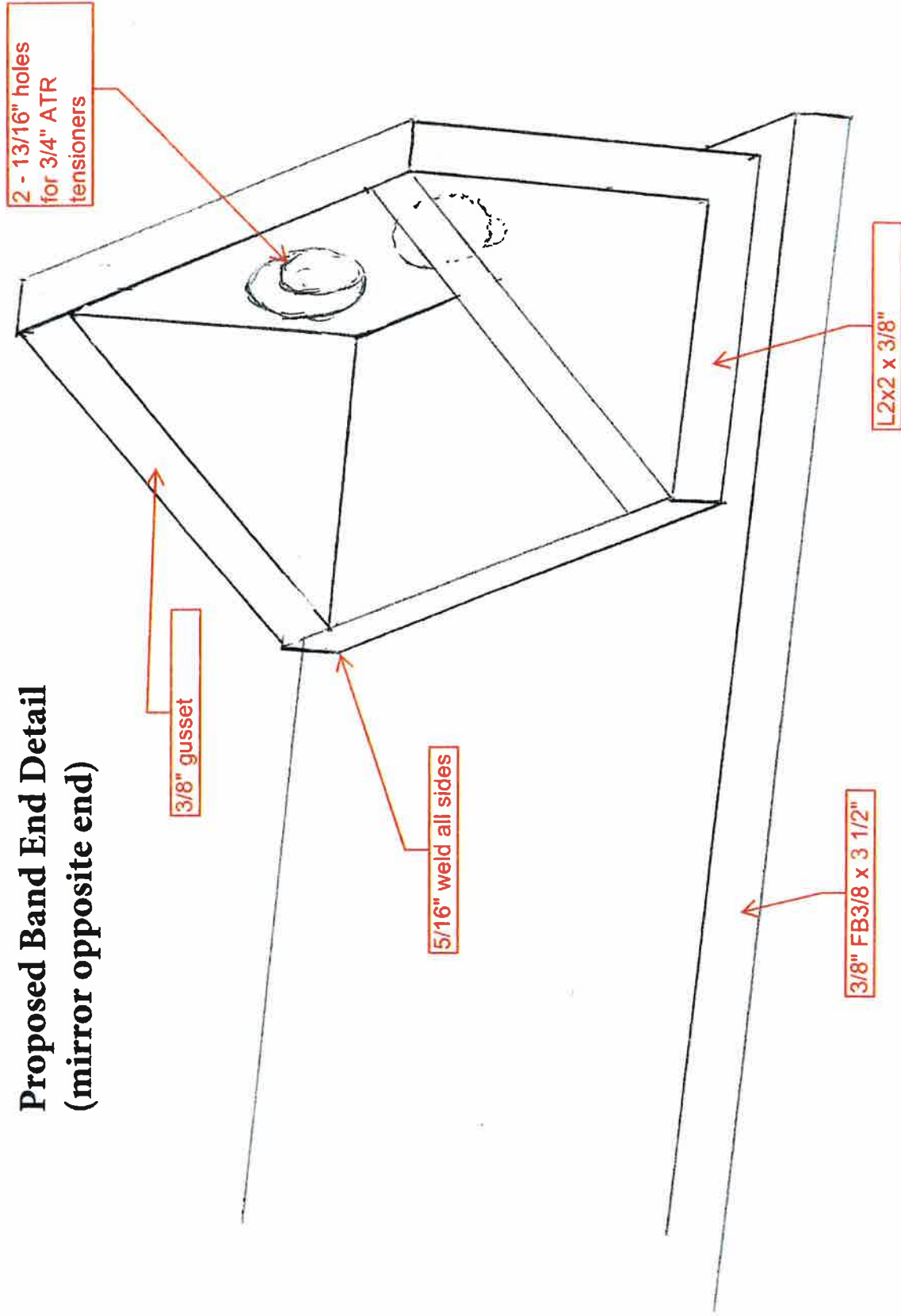
1/2/2019

S&WB STA A CHIMNEY BANDS

Summary

Detailing		\$	3,257.38
Labor, Shop	\$ 11,760.00	\$	-
Labor, Field	\$ 65,880.00	\$	-
Labor Field Welding	\$ -	\$	-
Materials		\$	651.48
Hardware		\$	2,605.90
Scaffolding, rental		\$	48,339.45
Roll, FB3/8"x3.5" -		\$	11,465.96
Paint Labor		\$	-
Paint Material		\$	-
Paint Sub		\$	-
Galvanizing		\$	2,678.58
Shipping		\$	651.48
Consumables (Shop)		\$	1,532.27
Consumables (Field)		\$	6,867.07
Equipment (Field)		\$	41,446.84
Cont.		\$	-
Fee			

Proposed Band End Detail (mirror opposite end)





📍 Ullo's Hardware-Dept Store - Marrero, LA

🕒 Open until 5:30 PM

📄 Store Info / Directions

📄 Services / Brands

Loctite PL Polyurethane Gray Filler and Sealant 10 oz.

Item no. 1063288 | 1618522

[No Reviews](#) | [Write Review](#)

Loctite
PL
Polyurethane
Gray
Filler

🔍 Roll Over to Zoom

\$8.99

89 Estimated Points ⓘ

-

1

+

Add To Cart

Add To Wish List



Free Store Pickup
Estimated pick up date- Friday, January 4 at Ullo's Hardware-Dept Store.
[Find at another store](#)



Ship to Home
Item available for Ship to Home.



CAT CLASS: 058-0865



135' STRAIGHT MAN LIFT

- 1,000lb/500lb platform capacity
- 80' horizontal reach
- Fuel efficient tier 4 engine

1 Day: ~~\$2,490~~ USD 1 Week: ~~\$6,320~~ USD 4 Weeks: ~~\$16,705~~ USD

+ ADD

Feedback



CAT CLASS: 056-0320

6K 36' SHOOTING BOOM FORKLIFT

- 6,000 lb. maximum lift capacity
- Maximum lift height of 36 feet
- All-wheel steering provides extra maneuverability
- Includes 48" pallet forks
- 4-wheel drive
- Hydraulic sway control

1 Day: \$505 USD

1 Week: \$1,255 USD

4 Weeks: \$3,455 USD

+ ADD

Cycle Construction Co., LLC

Contract 30109

Sewer Pumping Station A

Price Breakdown

1/4/2019

RFC.348.005 Smokestack Steel Band Replacement - Non DBE Proposal

PRICE RECAP	
Non DBE Subcontractor	\$ 140,458.60
Total	\$ 140,458.60

Contract Days Requested

120

Cycle Construction Co., LLC
Contract 30109
Sewer Pump Station A Rehabilitation
Price Breakdown

1/4/2019

RFC-005 Smokestack Steel Band Replacement - Non DBE Proposal

Labor				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate¹</i>	<i>Total</i>
Cycle Superintendent	400.00	HRS	\$ 74.36	\$ 29,744.00
			Total Labor Cost	\$ 29,744.00
Equipment				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Work Rate</i>	<i>Total</i>
Cycle Superintendent Truck	400.00	HRS	\$ 9.50	\$ 3,800.00
			Total Equipment Cost	\$ 3,800.00
Haul				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
			Total Haul Cost	\$ -
Material				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
				\$ -
			Total Material Cost	\$ -
Subcontractor				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
Hebert Services - Non DBE Proposal	1	LS	\$ 75,856.00	\$ 75,856.00
*Tax Included				
			Total Subcontractor Cost	\$ 75,856.00
Misc				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
Builder's Risk Insurance	1	LS	\$ 10,785.00	\$ 10,785.00
Superintendent Phone	2	Mo	\$ 150.00	\$ 300.00
Internet Connection	2	Mo	\$ 150.00	\$ 300.00
Port-o-Let	2	Mo	\$ 150.00	\$ 300.00
			Total Misc. Cost	\$ 11,685.00
			Subtotal Cost	\$ 121,085.00
			Profit (15%)	\$ 18,162.75
			Bond (1%)	\$ 1,210.85
			Total Cost	\$ 140,458.60

Labor Breakdown

Craft	Number	Rate	Fringes	Burden	OT Factor	Hrly Rate	Per Diem Rate
Project Manager	1	\$ 55.00	\$ 6.85	\$ 19.25	1.00	\$ 81.10	\$ 50.00
Safety Manager	1	\$ 45.00	\$ 6.85	\$ 15.75	1.00	\$ 67.60	\$ 51.00
General Superintendent	1	\$ 55.00	\$ 6.85	\$ 19.25	1.00	\$ 81.10	\$ 50.00
Project Coordinator	1	\$ 35.00	\$ 5.50	\$ 12.25	1.00	\$ 52.75	\$ 50.00
Superintendent	1	\$ 45.00	\$ 6.85	\$ 15.75	1.10	\$ 74.36	\$ 50.00
Foreman	1	\$ 40.00	\$ 6.85	\$ 14.00	1.10	\$ 66.94	\$ 50.00
Quality Control Manager	1	\$ 30.00	\$ 6.85	\$ 10.50	1.10	\$ 52.09	\$ 50.00
Jobsite SSHO	1	\$ 28.00	\$ 5.50	\$ 9.80	1.10	\$ 47.63	\$ 50.00
Surveyor	1	\$ 30.00	\$ 6.85	\$ 10.50	1.10	\$ 52.09	\$ 50.00
Rodman	1	\$ 17.00	\$ 3.50	\$ 5.95	1.10	\$ 29.10	\$ 50.00
Crane Operator	1	\$ 35.00	\$ 6.00	\$ 12.25	1.10	\$ 58.58	\$ 50.00
Heavy Operator	1	\$ 21.26	\$ 6.70	\$ 7.44	1.10	\$ 38.94	\$ 50.00
Piledriver	1	\$ 24.26	\$ 8.20	\$ 8.49	1.10	\$ 45.05	\$ 50.00
Carpenter	1	\$ 24.26	\$ 8.20	\$ 8.49	1.10	\$ 45.05	\$ 50.00
Mechanic	1	\$ 23.31	\$ 6.70	\$ 8.16	2.10	\$ 80.15	\$ 51.00
Welder	1	\$ 25.00	\$ 3.50	\$ 8.75	1.10	\$ 40.98	\$ 50.00
Cement Finisher	1	\$ 21.43	\$ 6.19	\$ 7.50	1.10	\$ 38.63	\$ 50.00
Skilled Labor	1	\$ 16.00	\$ 3.50	\$ 5.60	1.10	\$ 27.61	\$ 50.00
Truck Driver	1	\$ 19.00	\$ 3.50	\$ 6.65	1.10	\$ 32.07	\$ 50.00

Notes:

OT Premium Factors

40 Hour Work Week	1.00
50 Hour Work Week	1.10
60 Hour Work Week	1.17
70 Hour Work Week	1.21

Physical Address
39350 Highway 74
Gonzales, LA 707
Ph. (225)450-9150
Fax (225)647-922



Mailing Address
35393 Highway 74
Geismar, LA 70734
Ph. (225)450-9150
Fax (225)647-9022

PROPOSAL

Customer:	Cycle Construction	Date:	12-28-18
Project:	NOSWB Pump Station A - Stack Band Replacement	Contact Name:	Paul Mattingly

Furnish Only

- ☐ Structural Steel ☐ Joist
☐ Handrail ☐ Anchor Bolts
☐ Grating ☐ _____

Furnish & Erect

- ☒ Structural Steel ☐ Joist
☐ Handrail ☐ Anchor Bolts
☐ Grating ☐ Foundation _____

Qualifications:

1. Price includes all labor, material and equipment to fabricate and erect per bid documents on 12-20-18:
A. - Field Measure and Detailing of new steel bands per existing stack per above drawings
- includes labor, material and 120' manlift to get field measurements as required
Field Measure/Design Price: \$6,250.00
B. - Supply and Fabrication of new steel bands per above drawings
- includes (20) new steel bands with end brackets for replacement on existing stack as required
- includes new brackets to be fabricated per existing design but shop welded to bands
- includes (40) new tension bolts for bracket attachment
Fabrication Price: \$11,960.00
C. - Erection of above steel (est 2 week/ 8 days duration) (based on 4-10's per week schedule)
- includes equipment - (1) Truck, (1) Crane, (2) 80' Manlift, (1) 125' Manlift (1) Welder, (1) power tools, misc tools, etc.
- includes demo of existing steel bands as required to install new steel bands
- includes install of (20) new steel bands and tighten bolts at brackets as required
- excludes finish painting of bands onsite unless client chooses to final coat during shop painting
- excludes demo/repair of existing electrical, lightning system or mechanical items per existing
- excludes demo/repair of existing damaged foundation, stack masonry and stack top cap
Erection Price: \$50,750.00
2. Exclusions: Removal of electrical and mechanical interferences, scaffolding if required, foundation/tower repairs
3. All material to be shop primed - field painted by customer
4. Delivery/erection to be approx (4-6) weeks after receipt of P.O.
5. All prices are plus applicable tax.
6. Freight included in price.
7. Pricing is good for 30 days only

Date:		Price w/o Tax (\$)	\$68,960.00
Accepted By:		Price w/ Tax (\$)	

By: _____
Jon Hebert



P: 504.467.1444
F: 504.467.1222

6 East Third Street
Kenner, LA 70062

January 4, 2019

Mr. Chris P. Dormier
Black & Veatch
1701 Directors Boulevard, Suite 940
Austin, Texas 78744
VIA EMAIL
DormierCP@bv.com

Mr. Daniel Avalos
Sewerage & Water Board of New Orleans
625 St. Joseph Street
New Orleans, Louisiana 70165
VIA EMAIL
davalos@swbno.org

Re: Contract C30109
Sewer Pumping Station A Structural Rehabilitation
RFC-006 Lightning Protection

Gentlemen,

Cycle Construction Company, LLC (Cycle) is sending the attached proposal for lightning protection of the existing smokestack adjacent to the pump station building.

Cycle was asked to prepare a proposal for repairing and replacing the lightning protection during a conference call discussing the smokestack steel bands that are failing.

The pricing is based off providing lightning protection for the smokestack only. Pricing was created from the chimney report provided by the Sewerage and Water Board on December 4th, 2018. Please note the inclusions and exclusions on the subcontractor's quote for the required lightning protection due to there not being a detailed scope on this item. We reserve our rights for any additional lightning protection services required that aren't included in the subcontractor's quote.

We request a 14 day extension to the contract duration for this work.

We are available to meet at your earliest convenience to discuss this proposal. Should you need any further information on this, please don't hesitate to call.

Sincerely,
Cycle Construction Company, L.L.C.

A handwritten signature in black ink, appearing to read 'Andrew Lamastus', written over the printed name.

Andrew Lamastus
Project Manager

Cc: Mr. Nathan Kernion, Cycle
Mr. Josh Herrington, Greenpoint
File

Cycle Construction Co., LLC

Contract 30109

Sewer Pumping Station A

Price Breakdown

1/4/2019

RFC.348.006 Lightning Protection

PRICE RECAP	
Non DBE Subcontractor	\$ 22,746.21
Total	\$ 22,746.21

Calendar Days Requested

14

Cycle Construction Co., LLC
Contract 30109
Sewer Pump Station A Rehabilitation
Price Breakdown

1/4/2019

RFC.006 Lightning Protection

Labor				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate¹</i>	<i>Total</i>
Cycle Superintendent	80.00	HRS	\$ 74.36	\$ 5,948.80
			Total Labor Cost	\$ 5,948.80
Equipment				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Work Rate</i>	<i>Total</i>
Cycle Superintendent Truck	80.00	HRS	\$ 9.50	\$ 760.00
			Total Equipment Cost	\$ 760.00
Haul				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
			Total Haul Cost	\$ -
Material				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
				\$ -
			Total Material Cost	\$ -
Subcontractor				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
Lightning Protection Subcontractor	1	LS	\$12,900.00	\$ 12,900.00
			Total Subcontractor Cost	\$ 12,900.00
Misc				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
			Subtotal Cost	\$ 19,608.80
			Profit (15%)	\$ 2,941.32
			Bond (1%)	\$ 196.09
			Total Cost	\$ 22,746.21

Labor Breakdown

Craft	Number	Rate	Fringes	Burden	OT Factor	Hrly Rate	Per Diem Rate
Project Manager	1	\$ 55.00	\$ 6.85	\$ 19.25	1.00	\$ 81.10	\$ 50.00
Safety Manager	1	\$ 45.00	\$ 6.85	\$ 15.75	1.00	\$ 67.60	\$ 51.00
General Superintendent	1	\$ 55.00	\$ 6.85	\$ 19.25	1.00	\$ 81.10	\$ 50.00
Project Coordinator	1	\$ 35.00	\$ 5.50	\$ 12.25	1.00	\$ 52.75	\$ 50.00
Superintendent	1	\$ 45.00	\$ 6.85	\$ 15.75	1.10	\$ 74.36	\$ 50.00
Foreman	1	\$ 40.00	\$ 6.85	\$ 14.00	1.10	\$ 66.94	\$ 50.00
Quality Control Manager	1	\$ 30.00	\$ 6.85	\$ 10.50	1.10	\$ 52.09	\$ 50.00
Jobsite SSHO	1	\$ 28.00	\$ 5.50	\$ 9.80	1.10	\$ 47.63	\$ 50.00
Surveyor	1	\$ 30.00	\$ 6.85	\$ 10.50	1.10	\$ 52.09	\$ 50.00
Rodman	1	\$ 17.00	\$ 3.50	\$ 5.95	1.10	\$ 29.10	\$ 50.00
Crane Operator	1	\$ 35.00	\$ 6.00	\$ 12.25	1.10	\$ 58.58	\$ 50.00
Heavy Operator	1	\$ 21.26	\$ 6.70	\$ 7.44	1.10	\$ 38.94	\$ 50.00
Piledriver	1	\$ 24.26	\$ 8.20	\$ 8.49	1.10	\$ 45.05	\$ 50.00
Carpenter	1	\$ 24.26	\$ 8.20	\$ 8.49	1.10	\$ 45.05	\$ 50.00
Mechanic	1	\$ 23.31	\$ 6.70	\$ 8.16	2.10	\$ 80.15	\$ 51.00
Welder	1	\$ 25.00	\$ 3.50	\$ 8.75	1.10	\$ 40.98	\$ 50.00
Cement Finisher	1	\$ 21.43	\$ 6.19	\$ 7.50	1.10	\$ 38.63	\$ 50.00
Skilled Labor	1	\$ 16.00	\$ 3.50	\$ 5.60	1.10	\$ 27.61	\$ 50.00
Truck Driver	1	\$ 19.00	\$ 3.50	\$ 6.65	1.10	\$ 32.07	\$ 50.00

Notes:

OT Premium Factors

40 Hour Work Week	1.00
50 Hour Work Week	1.10
60 Hour Work Week	1.17
70 Hour Work Week	1.21



4LP, LLC
29089 Krentel Road
Lacombe, LA 70445
(P) 985-892-3792
(F) 985-882-5032
www.4LP.com

Project: Pump Station A
Location: New Orleans, LA

Proposal: 18-0717

Revision No:

Date: 1/2/2019

Proposal Amount: \$7,500.00 (plus accepted adders)

Estimator: David Chatelain
Sales: Blake Perrault

Base: Furnish and Install Lightning Protection:

\$7,500.00

Adders: Check "Yes" to accept or "No" to decline.

Yes ☐ No ☐ Adder #1: Furnish 120' Man Lift

\$5,400.00

***See adder and alternate details and options below

Materials By Others (See Exclusions and Notes)

Stub-Out PVC: At Elect Rm Full Height Downlead PVC: n/a Thru Roof Flashing/Seals: n/a Roofing Pads: N/a

Standard Inclusions:

- Furnish and install the lightning protection system for the above listed project.
 - Includes protection of the chimney stack only
- Pricing based on the most current set of construction drawings, specifications, and (0) addendum(s).
 - No lightning protection specifications provided at time of bid. Pricing subject to change.
- Taxes (if applicable) and Commission fees.
- Designs / submittals by LPI certified Master Installer Designer (MID) and shall be provided following the execution of this contract.
- Exposed (retrofitted) copper downleads
- Utilization of existing grounds.
- Direct supervision by an UL trained, LPI certified Master Installer.
- Full 1-year warranty after owner acceptance of the system for all parts.
- Aerial lift (as required)
- Inspection and Certification from 4LP

Exclusions and Notes:

1. If applicable, contractor (typically electrical) shall furnish and install 1" Schedule 40 PVC conduit with pull string for stub outs and/or full height downleads along with all service entrances where bonds are required to meet required codes.
2. If applicable, contractor (typically roofing) shall furnish and install the flashing and weather sealing for thru-roof and/or air terminal roof penetrations (including boots, pitch pans, etc.) to avoid complications with roof warranty.
3. If applicable, contractor (typically roofing) shall furnish any pads, pavers, strips, slip sheets, etc. under or over for any cables, adhesive cable clips, or air terminal bases on finished roof surface to avoid complications with roof warranty.
 - a. If required, coordination between trades for materials listed above must be made in a timely manner. 4LP will not be responsible for the cost associated with the above materials. These materials shall be pre-cut ready for installation; otherwise additional cost may be incurred at the contractor's expense.
4. Excludes protection for parking lot light poles and any other structure not listed in base bid or adders.
5. Excludes ground loop counterpoise system. Not specified, shown, or required.
 - a. Upon request, 4LP can supply a quote to provide ground loop counterpoise system.
6. Excludes surge protection devices (SPD's). By others.
 - a. Upon request, 4LP can supply a quote to provide SPD's.
7. Excludes aerial lifts and/or scaffolding. Contractor to supply adequate access to the roof level.
8. Bonding or special insurance requirements excluded but can be obtained at an additional cost.



4LP, LLC
29089 Krentel Road
Lacombe, LA 70445
(P) 985-892-3792
(F) 985-882-5032
www.4LP.com

Project: Pump Station A
Location: New Orleans, LA

Proposal: 18-0717

Revision No:

Date: 1/2/2019

Proposal Amount: \$7,500.00 (plus accepted adders)

Estimator: David Chatelain
Sales: Blake Perrault

Standard Terms and Conditions of Sale

1) **Agreement**

This quotation contains the complete agreement between Purchaser and 4LP, LLC. No terms and conditions other than the terms and conditions contained herein shall be binding upon 4LP, LLC unless accepted by, in writing and signed by a 4LP, LLC officer. All terms and conditions contained in any prior oral or written communication, including, without limitation, cases where the Purchaser's Purchase Order containing Terms and Conditions is the latest document exchanged between Purchaser and 4LP, LLC, which are different from or in addition to the terms and conditions herein are hereby rejected and shall not be binding on 4LP, LLC. All prior proposals, negotiations and representations, if any, are merged herein.

2) **General Conditions**

This proposal is good for acceptance within 30 days (Unless a specific expiration date is given in quotation). Any delays in award due to changes or other causes beyond the control of 4LP, LLC may require new pricing. This price is based on the information provided by the client. This price may change upon receipt of specifications, architectural and structural drawings in the event 4LP, LLC did not have them at time of bid. Pricing is for items listed above only. Any additions or alterations by architect/contractor beyond that listed above will be subject to additional cost.

3) **Terms of Payment**

4LP, LLC will invoice monthly on the 20th for all installation labor or services performed during the billing cycle and for all material delivered to the job-site or off site storage facility, if circumstances require. Purchaser agrees to pay full amounts invoiced upon receipt of payment by owner. Payment of 95% is expected before any certifications will be released.

4) **Termination Provisions**

Authorization accepted can be canceled only with 4LP, LLC written consent and upon terms, which will protect 4LP, LLC from any loss. Terms are if any work has been completed, 4LP, LLC has the choice to invoice the work.

5) **Severability**

Any term or provision of this Agreement found to be invalid under any applicable statute or rule of law shall be deemed omitted and the remainder of this Agreement shall remain in full force and effect.

6) **Governing Law, Arbitration and Litigation**

This transaction shall be governed in all respects by the laws of the State of the jobsite location (excluding choice of law provisions). Purchaser agrees that all claims, disputes and other matters in question between 4LP, LLC and Purchaser arising out of or relating to this agreement of breach thereof shall be decided, at the sole discretion of 4LP, LLC, by arbitration in accordance with the rules of the American Arbitration Association or litigation in the State court.

7) **Liability (Not applicable for residential projects)**

In no event shall 4LP, LLC be liable to purchaser, agent or employee for lost business profits, incidental, consequential, special, or indirect damages arising out of the sale, installation or use of the lightning protection system. **UNDER NO CIRCUMSTANCES SHALL 4LP, LLC'S LIABILITY TO PURCHASER EXCEED THE CONTRACT PRICE. INDEMNIFICATION:** 4LP, LLC shall not be responsible for any losses or damages sustained by the Purchaser or any other person as a result of improper maintenance. Purchaser shall defend, indemnify and hold harmless 4LP, LLC and its agents and employees against any loss, damage, (liens, fines, penalties, cost, cause of action), claim, suit, liability, judgment or expense (including, without limitation, attorney's fees) arising out of or in connection with any injury, disease or death of persons (including, without limitation, Purchaser's employees and agents) or damage to or loss of any property or the environment, or violation of any applicable laws or regulations resulting from or in connection with the sale or installation, either caused by concurrent and/or contributory negligence of Purchaser, 4LP, LLC, or any of their agents, employees or suppliers. This indemnification shall not be limited to damages, compensation, or benefits payable under insurance policies, worker's compensation acts, disability benefits acts, or other employees benefits acts. The obligations, indemnities and covenants contained in this paragraph shall be carried through the duration of this contract, unless terminated.

TO ACCEPT THIS PROPOSAL AND ITS TERMS AND CONDITIONS, SELECT ADDERS, SIGN BELOW AND RETURN ALL PAGES BY EMAIL TO ESTIMATING@4LP.COM OR FAX TO 985-882-5032.

Offered By:

David Chatelain

1/2/2019

Signature

Date

David Chatelain

4LP, LLC - Estimator

Signature

Company - Title

Accepted by:

Signature

Date

Printed Name

Company - Title

Contact Email and/or Phone Number



P: 504.467.1444
F: 504.467.1222

6 East Third Street
Kenner, LA 70062

January 11, 2019

Mr. Chris P. Dormier
Black & Veatch
1701 Directors Boulevard, Suite 940
Austin, Texas 78744
VIA EMAIL
DormierCP@bv.com

Mr. Daniel Avalos
Sewerage & Water Board of New Orleans
625 St. Joseph Street
New Orleans, Louisiana 70165
VIA EMAIL
davalos@swbno.org

Re: Contract C30109
Sewer Pumping Station A Structural Rehabilitation
RFC-007 PLS Pump Station Monitoring Survey

Gentlemen,

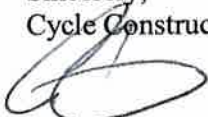
Cycle Construction Company, LLC (Cycle) is sending the attached proposal for PLS surveying of the Pump Station Building to monitor movement.

Cycle was asked to prepare a proposal for the surveying of the building and for it to be performed by a PLS.

The pricing is based off the PLS establishing vertical control adjacent to the site, level through control points, level through monitoring points assuming 10-12 points, providing site plan drawing showing location of points, and table of point elevations. Also includes additional trips to monitor the points. For purposes of this proposal we assumed 10 monitoring trips. Total for this work is \$5,162.00. Any additional monitoring trips beyond 10 will be \$377.00.

We are available to meet at your earliest convenience to discuss this proposal. Should you need any further information on this, please don't hesitate to call.

Sincerely,
Cycle Construction Company, L.L.C.



Andrew Lamastus
Project Manager

Cc: Mr. Nathan Kernion, Cycle
Mr. Josh Herrington, Greenpoint
File

Cycle Construction Co., LLC

Contract 30109

Sewer Pumping Station A

Price Breakdown

1/11/2019

RFC.348.007 PLS Building Survey

PRICE RECAP	
Batture Survey	\$ 5,162.00
Total	\$ 5,162.00

Cycle Construction Co., LLC
Contract 30109
Sewer Pump Station A Rehabilitation
Price Breakdown

1/11/2019

RFC.007 PLS Building Survey

Labor				
Description	Qty	Units	Rate ¹	Total
		HRS	\$ -	\$ -
		Total Labor Cost		\$ -
Equipment				
Description	Qty	Units	Work Rate	Total
	-	HRS	\$ -	\$ -
		Total Equipment Cost		\$ -
Haul				
Description	Qty	Units	Rate	Total
		Total Haul Cost		\$ -
Material				
Description	Qty	Units	Rate	Total
				\$ -
		Total Material Cost		\$ -
Subcontractor				
Description	Qty	Units	Rate	Total
Batture Engineering Survey - Establish Control/Setup	1	LS	\$1,200.00	\$ 1,200.00
Batture Engineering Survey - Each Additional Monitoring	10	EA	\$325.00	\$ 3,250.00
		Total Subcontractor Cost		\$ 4,450.00
Misc				
Description	Qty	Units	Rate	Total
			Subtotal Cost	\$ 4,450.00
			Profit (15%)	\$ 667.50
			Bond (1%)	\$ 44.50
			Total Cost	\$ 5,162.00

Cycle Construction Co., LLC

Contract 30109

Sewer Pumping Station A

Price Breakdown

1/11/2019

RFC.348.007 PLS Building Survey Additional Trips

PRICE RECAP	
Batture Survey	\$ 377.00
Total	\$ 377.00

Cycle Construction Co., LLC
Contract 30109
Sewer Pump Station A Rehabilitation
Price Breakdown

1/11/2019

RFC.007 PLS Building Survey Additional Trips

Labor				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate¹</i>	<i>Total</i>
		HRS	\$ -	\$ -
		Total Labor Cost		\$ -
Equipment				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Work Rate</i>	<i>Total</i>
	-	HRS	\$ -	\$ -
		Total Equipment Cost		\$ -
Haul				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
		Total Haul Cost		\$ -
Material				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
				\$ -
		Total Material Cost		\$ -
Subcontractor				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
				\$ -
Batture Engineering Survey - Each Additional Monitoring	1	EA	\$325.00	\$ 325.00
		Total Subcontractor Cost		\$ 325.00
Misc				
<i>Description</i>	<i>Qty</i>	<i>Units</i>	<i>Rate</i>	<i>Total</i>
			Subtotal Cost	\$ 325.00
			Profit (15%)	\$ 48.75
			Bond (1%)	\$ 3.25
			Total Cost	\$ 377.00

Andrew Lamastus

From: Andrew Lamastus
Sent: Friday, January 11, 2019 10:25 AM
To: Andrew Lamastus
Subject: FW: Contract No. 30109 Pumping Station A PLS Services Quote Request

From: Bob Mora [mailto:bmora@batture-eng.com]
Sent: Tuesday, January 08, 2019 4:22 PM
To: Paul Mattingly <pmattingly@cycleconstruction.com>
Cc: Andrew Lamastus <alamastus@cycleconstruction.com>; Chris Rutland <crutland@batture-eng.com>
Subject: Re: Contract No. 30109 Pumping Station A PLS Services Quote Request

Our survey proposal is as follows:

\$1,200 LS amount - establish vertical control adjacent to the site, level through control points, level through monitoring points (price assumes 10-12 points), provide site plan drawing showing location of points, and table of point elevations.

\$325 EA amount - price for each additional site visit to monitor the points.

Assumptions:

- Vertical control will be established with GPS
- Leveling will be performed with a digital level
- Site Drawing, and elevation tables will be certified by a Louisiana Licensed Professional Land Surveyor

Bob Mora PE PLS ENV-SP

504 261 7143 | [linkedin.com/batture](https://www.linkedin.com/company/batture-engineering)



Andrew Lamastus | Project Manager

Address: 6 East Third Street | Kenner, LA 70062

Office: 504.467.1444

Direct: 504.275.1309

Email: alamastus@cycleconstruction.com

Web: www.cycleconstruction.com



**RATIFICATION OF CHANGE ORDER #1 FOR CONTRACT NO. 2106 -
INSTALLATION OF NEW WATER, SEWER AND DRAIN SERVICE
CONNECTIONS AT VARIOUS SITES THROUGHOUT ORLEANS PARSH**

WHEREAS, the Sewerage and Water Board entered into Contract No. 2106 with Fleming Construction for the amount of \$2,336,550.00; and,

WHEREAS, the Contractor was awarded a one year renewal on February 15, 2017, Resolution Number R-019-2017, for the amount of \$2,336,550.00; and,

WHEREAS, the Contractor provided additional services as required by agreement between the S&WB and the Algiers Development District for new service installations and for additional customer paid installations; and,

WHEREAS, this first and final Change Order, in the amount of \$620,000.00 is 13.27% of the Contract value and brings the total Contract value to \$5,293,100.00; and,

WHEREAS, an additional 423 days is being added to Change Order No. 1 to complete work within this Contract to cover estimates sent to customers for new service installations;

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that Change Order No. 1 is hereby approved.

I, Ghassan Korban, Executive Director,
of the Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted at the
Regular Monthly meeting of said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage & Water Board of New Orleans: Change Order 2017 Approval Form

Contract # 2106 P/O# _____

Date: 1/22/2019

Project Name: Installation of New Sewer, Water and Drainage Service Connections at Various Sites throughout Orleans Parish

Job/Project # _____

Reason for Change Order: The change order is required for the addition of Federal City Projects that were agreed upon between the Algiers Development District and the S&WB and the addition of projects in the interim of establishing a new contract.

Change Order Amount: \$620,000.00 Contract Amount Prior To Change Order: \$4,673,100.00

Original Contract Amount: \$2,336,550.00 Total Spent to Date: \$5,085,983.59

PW#: _____ Vendor: Fleming Construction

C. P. Item # N/A / _____ % C. P. Item # N/A / _____ % C. P. Item # N/A / _____ %

Source of funding for Change Order:

System Funds: \$ N/A Bonds: \$ N/A FEMA: \$ N/A Anticipated FEMA: \$ 0.00

Total Funding: \$ 0.00 (Funds are collected from Customers)

FUND Code CAP 25,27,21 ORGN Code N/A ACTIVITY Code N/A OBJECT Code 3296

Total Project Investment to Date: (Place total amount of contracts on projects)

- Survey Phase \$ _____
- Design Phase \$ _____
- Testing Phase \$ _____
- Value of A/E Contract for this work to Date: \$ _____
- Construction Contract Value to Date: \$5,085,983.59
- Value of Project Management to Date: \$ _____
- Value of other Professional Services to Date: \$ _____
- Total Investment to Date: \$ _____

RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☒ Yes ☐ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☐ Yes ☒ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: [Should always be RFP for amendments.]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 36

Sewerage & Water Board of New Orleans: Change Order Approval Form 2017

ACTION CRITICAL

Objective consideration of alternatives: Describe other actions considered. If none, explain why

- I recommend approval for the above project (If not recommending for approval, please indicate a reason below, and return this to the previous signatory)

[Signature] Date: 11/22/19

- Level Two (2) Project Manager, S&WB, Engineering Department
Requested Response Date: 1/1/

[Signature] Date: 11/22/19

- Level One (1) Manager, S&WB, Engineering Department
Requested Response Date: 1/25/19

[Signature] Date: 1/25/19

- Deputy Director, General Superintendent, S&WB, Engineering Department
Requested Response Date: 1/1/

[Signature] Date: 01/25/2019

- Director, Fiscal Manager, PDU
Requested Response Date: 1/1/

Date: _____

- Executive Director, S&WB
Requested Response Date: 1/1/

Date: _____

- Director of Procurement, S&WB
Requested Response Date: 1/1/

Date: _____



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: January 22, 2019

From: Bruce Adams
Interim General Superintendent

Bruce H. Adams
01/25/2019

To: Ghassan Korban
Executive Director

Re: Contract 2106 – Installation of New Sewer, Water and Drainage Service Connections at various Sites throughout Orleans Parish.

Enclosed please find a recommendation for approval of Change Order No.1 requested by Fleming Construction for the above captioned contract. This Change Order is requesting both a revision to the Contract amount and to the Contract duration. This Contract is funded by Customer payments for new service installations and requires no S&WB Funding.

The change order is partly required for the addition of Federal City Projects that were agreed upon between the Algiers Development District and the S&WB; work performed under this Contract was in the amount of \$90,480.81. The balance of the Change Order request is for additional new Customer Service Connections that have been completed, pre-paid or to be scheduled in the future. This contract allows for customers to pay and request the estimated service installation 180-days after receipt of their estimate letter. The Contractor's current attained DBE is 72.8%. The required DBE participation goal on this contract is 36% percent and will remain unchanged through this approved change order.

This first change order is in the amount of \$620,000.00 which represents 13.27% of the contracted value. The total of the original contract value (\$2,336,550.00), renewal (\$2,336,550.00) and one (1) change order (\$620,000.00) is \$5,293,100.00.

I would appreciate you forwarding this change order to the attention of the appropriate committees of the Board for their consideration and approval.

Cc: M. Ron Spooner
Fred Tharp
David Cappel
Steve Bass
Alvin Porter
Dexter Joseph
Rosita Thomas
Charles Mallet

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Note: Contingency items must be approved by Engineer (S&WB)

Original Contract Days	BASE
Days Previously Added	730
Days this Change Order	0
Days Added to date	423

% OF ORIGINAL CONTRACT AMOUNT

Work Order Date	N/A
Work Completion Milestone Date	2/2/2019

REVISED CONTRACT AMOUNT: \$ 5,293,100.00

REVISED CONTRACT DAYS **1153**

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. This Change Order includes all OH and Profit fees associated with the work. No additional fees shall be awarded after acceptance of this Change Order.

Recommended By:

Approved By:

Date _____

DAVID CAPPEL,
S&WB Project Manager

FRED THARP
Chief of Networks

Date _____



SEWERAGE AND WATER BOARD OF NEW ORLEANS

February 6, 2019

Finance and Administration Committee
Sewerage and Water Board of New Orleans
New Orleans, Louisiana

Re: Financial Results through December 2018

Attached are Preliminary *Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through December 2018. The Variance Indicators for Financial Results through December 2018 is also attached. Also, attached is the Preliminary Unrestricted Cash in days through December 2018. All revenues and expenses for the month of December 2018 have not been recorded, and the December 2018 financials are not closed. Therefore, the Final financial statements will be available in May 2019.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) December 2018 MTD operating revenues of \$9,101,392 is \$41,158 (or 0.5%) more than budgeted and \$1,376,160 (or 17.8%) more than December 2017 MTD. December 2018 YTD operating revenues of \$88,860,042 is \$19,862,761 (or 18.3%) less than budgeted and \$2,102,365 (or 2.3%) less than December 2017 YTD.

Sewer System Fund (pages 13 and 14, line 5) December 2018 MTD operating revenues of \$11,138,069 is \$283,128 (or 2.6%) more than budgeted and \$1,727,501 (or 18.4%) more than December 2017 MTD. December 2018 YTD operating revenues of \$113,117,979 is \$17,141,311 (or 13.2%) less than budgeted and \$3,250,433 (or 3.0%) more than December 2017 YTD.

Drainage System Fund (pages 19 and 20, line 5) December 2018 MTD operating revenues of \$57,243 (or 100%) more than budgeted and is \$53,146 (or 1297.2%) more than December 2017 MTD. December 2018 YTD operating revenues of \$165,470 (or 100%) more than budgeted and is \$1,050,439 (or 86.4%) less than December 2017 YTD.

Total System Funds (pages 1 and 2, line 5) December 2018 MTD operating revenues of \$20,296,704 is \$381,530 (or 1.9%) more than budgeted and \$3,156,807 (or 18.4%) more than December 2017 MTD. December 2018 YTD operating revenues of \$202,143,491 is \$36,838,602 (or 15.4%) less than budgeted and \$97,629 (or 0.0%) more than December 2017 YTD.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) December 2018 MTD operating expenses of \$4,217,406 is \$4,874,909 (or 53.6%) less than budgeted and \$8,495,936 (or 66.8%) less than December 2017 MTD. December 2018 YTD operating expenses of \$90,584,991 is \$18,522,787 (or 17.0%) less than budgeted and \$367,221 (or 0.4%) less than December 2017 YTD.

Sewer System Fund (pages 13 and 14, line 18) December 2018 MTD operating expenses of \$5,744,959 is \$4,433,243 (or 43.6%) less than budgeted and \$5,296,200 (or 48.0%) less than December 2017 MTD. December 2018 YTD operating expenses of \$97,114,594 is \$25,023,829 (or 20.5%) less than budgeted and \$11,475,174 (or 13.4%) more than December 2017 YTD.

Drainage System Fund (pages 19 and 20, line 18) December 2018 MTD operating expenses of \$2,671,031 is \$3,728,217 (or 58.3%) less than budgeted and \$7,692,381 (or 74.2%) less than December 2017 MTD. December 2018 YTD operating expenses of \$72,712,216 is \$4,078,754 (or 5.3%) less than budgeted and \$1,434,691 (or 1.9%) less than December 2017 YTD.

Total System Funds (pages 1 and 2, line 18) December 2018 MTD operating expenses of \$12,633,396 is \$13,036,368 (or 50.8%) less than budgeted and \$21,484,517 (or 63.0%) less than December 2017 MTD. December 2018 YTD operating expenses of \$260,411,802 is \$47,625,369 (or 15.5%) less than budgeted and \$9,673,274 (or 3.9%) more than December 2017 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) December 2018 MTD non-operating revenues of \$179,387 is \$90,040 (or 33.4%) less than budgeted and \$1,121,484 (or 86.2%) less than December 2017 MTD. December 2018 YTD net non-operating revenues of \$747,162 is \$2,485,956 (or 76.9%) less than budgeted and \$1,437,847 (or 65.8%) less than December 2017 YTD.

Sewer System Fund (pages 13 and 14, line 28) December 2018 MTD non-operating revenues of \$41,359 is \$211,521 (or 83.6%) less than budgeted and \$1,388,239 (or 97.1%) less than December 2017 MTD. December 2018 YTD net non-operating revenues of \$375,238 is \$2,659,325 (or 87.6%) less than budgeted and \$1,671,334 (or 81.7%) less than December 2017 YTD.

Drainage System Fund (pages 19 and 20, line 28) December 2018 MTD non-operating revenues of \$205 is \$101,020 (or 99.8%) less than budgeted and \$1,020,643 (or 100.0%) less than December 2017 MTD. December 2018 YTD net non-operating revenues of \$54,618,875 is \$562,162 (or 1.0%) less than budgeted and \$2,182,507 (or 3.8%) less than December 2017 YTD.

Total System Funds (pages 1 and 2, line 28) December 2018 MTD non-operating revenues of \$220,951 is \$402,581 (or 64.6%) less than budgeted and \$3,530,366 (or 94.1%) less than December 2017 MTD. December 2018 YTD net non-operating revenues of \$55,741,275 is \$5,707,443 (or 9.3%) less than budgeted and \$5,291,688 (or 8.7%) more than December 2017 YTD.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) December 2018 MTD income before contributions of \$5,063,373 is \$4,826,028 (or 2033.3%) more than budgeted and \$8,750,612 (or 237.3%) more than December 2017 MTD. December 2018 YTD income before capital contributions of -\$977,787 is \$3,825,930 (or 134.3%) less than budgeted and \$3,172,991 (or 144.5%) less than December 2017 YTD.

Sewer System Fund (pages 13 and 14, line 29) December 2018 MTD income before contributions of \$5,434,469 is \$4,504,849 (or 484.6%) more than budgeted and \$5,635,462 (or 2803.8%) more than December 2017 MTD. December 2018 YTD income before capital contributions of \$16,378,623 is \$5,223,193 (or 46.8%) more than budgeted and \$9,896,075 (or 37.7%) less than December 2017 YTD.

Drainage System Fund (pages 19 and 20, line 29) December 2018 MTD income before contributions of -\$2,613,583 is \$3,684,439 (or 58.5%) more than budgeted and \$6,724,884 (or 72.0%) more than December 2017 MTD. December 2018 YTD income before capital contributions of -\$17,927,871 is \$3,682,062 (or 17.0%) more than budgeted and \$1,798,256 (or 11.1%) less than December 2017 YTD.

Total System Funds (pages 1 and 2, line 29) December 2018 MTD income before contributions of \$7,884,259 is \$13,015,317 (or 253.7%) more than budgeted and \$21,110,957 (or 159.6%) more than December 2017 MTD. December 2018 YTD income before capital contributions of -\$2,527,036 is \$5,079,324 (or 66.8%) more than budgeted and \$14,867,323 (or 120.5%) less than December 2017 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of December 31, 2018 are:

	Water	Sewer	Total
Original Balance	\$ 144,253.66	-	\$ 144,253.66
Less Disbursements	-	-	-
Plus Reimbursements	-	-	-
Plus Income	122.52	-	122.52
Ending Balance	\$ 144,376.18	-	\$ 144,376.18

The balances of funds from the Series 2015 bond proceeds available for capital construction as of December 31, 2018 are:

	Water	Sewer	Total
Original Balance	\$ 7,376,835.98	\$ 5,926.66	\$ 7,382,762.64
Less Disbursements	(3,000,000.00)	-	(3,000,000.00)
Plus Reimbursements	-	-	-
Plus Income	4,950.19	4.03	4,954.22
Ending Balance	\$ 4,381,786.17	\$ 5,930.69	\$ 4,387,716.86

Total	\$4,526,162.35	\$5,930.69	\$4,532,093.04
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The days-of-cash at December 31, 2018 were 179 days for the water system, 178 days for the sewer system, 19 days for the drainage system and 138 days for the total systems. We have met the bond covenant requirements for both the water and sewer systems of 90 days each. Combined the total system results were below the minimum policy target of 180 days. Individually, water, sewer, and drainage system did not meet its policy target of 180 days.

Debt service coverage is not included in the preliminary December 2018 financials as we are still calculating accrued revenues and expenses.

The final financial conditions of the Board will be incorporated into the 2018 Comprehensive Annual Financial Report and made available no later than June 30, 2019 as required.

Rosita Thomas
Finance Administrator

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
Preliminary December 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	8,915,278	7,582,592	1,332,686	17.6%	86,774,221	88,986,228	(2,212,007)	-2.5%
2 Sewerage service charges and del fees	11,063,540	9,373,428	1,690,112	18.0%	112,173,969	109,062,423	3,111,546	2.9%
3 Plumbing inspection and license fees	75,240	60,370	14,870	24.6%	645,930	588,430	57,500	9.8%
4 Other revenues	242,646	123,507	119,139	96.5%	2,549,371	3,408,781	(859,410)	-25.2%
5 Total operating revenues	20,296,704	17,139,897	3,156,807	18.4%	202,143,491	202,045,862	97,629	0.0%
Operating Expenses:								
6 Power and pumping	(149,724)	7,117,333	(7,267,057)	-102.1%	30,698,960	32,408,272	(1,709,312)	-5.3%
7 Treatment	1,097,057	2,877,869	(1,780,812)	-61.9%	19,640,613	23,835,427	(4,194,814)	-17.6%
8 Transmission and distribution	2,746,272	7,221,523	(4,475,251)	-62.0%	39,808,416	34,113,275	5,695,141	16.7%
9 Customer accounts	46,244	433,009	(386,765)	-89.3%	4,828,863	4,460,154	368,709	8.3%
10 Customer service	50,020	354,965	(304,945)	-85.9%	4,084,422	4,217,543	(133,121)	-3.2%
11 Administration and general	1,145,574	4,229,882	(3,084,308)	-72.9%	24,332,802	27,041,381	(2,708,579)	-10.0%
12 Payroll related	2,406,625	2,297,489	109,136	4.8%	45,596,174	40,306,770	5,289,404	13.1%
13 Maintenance of general plant	(214,592)	4,589,483	(4,804,075)	-104.7%	25,815,016	26,800,861	(985,845)	-3.7%
14 Depreciation	4,954,114	4,330,676	623,438	14.4%	59,449,363	51,924,405	7,524,958	14.5%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	276,461	184,570	91,891	49.8%	3,317,529	2,214,840	1,102,689	49.8%
17 Provision for claims	275,346	481,114	(205,768)	-42.8%	2,839,644	3,415,600	(575,956)	-16.9%
18 Total operating expenses	12,633,396	34,117,913	(21,484,517)	-63.0%	260,411,802	250,738,528	9,673,274	3.9%
19 Operating income (loss)	7,663,308	(16,978,016)	24,641,324	-145.1%	(58,268,310)	(48,692,666)	(9,575,644)	19.7%
Non-operating revenues (expense):								
20 Two-mill tax	-	416	(416)	-100.0%	183	2,735	(2,552)	-93.3%
21 Three-mill tax	-	403,896	(403,896)	-100.0%	15,082,581	15,783,415	(700,834)	-4.4%
22 Six-mill tax	-	229,384	(229,384)	-100.0%	15,795,983	16,336,709	(540,726)	-3.3%
23 Nine-mill tax	-	343,705	(343,705)	-100.0%	23,677,450	24,487,795	(810,345)	-3.3%
24 Interest income	100,999	2,926,665	(2,825,666)	-96.5%	767,750	4,277,117	(3,509,367)	-82.0%
25 Other Income	-	297,258	(297,258)	-100.0%	297,259	593,424	(296,165)	-49.9%
26 Interest expense	-	(449,964)	449,964	-100.0%	-	(449,964)	449,964	-100.0%
27 Operating and maintenance grants	119,952	(43)	119,995	-279058.1%	120,069	1,732	118,337	6832.4%
28 Total non-operating revenues	220,951	3,751,317	(3,530,366)	-94.1%	55,741,275	61,032,963	(5,291,688)	-8.7%
29 Income before capital contributions	7,884,259	(13,226,699)	21,110,957	-159.6%	(2,527,036)	12,340,287	(14,867,323)	-120.5%
30 Capital contributions	7,539,580	9,964,745	(2,425,165)	-24.3%	57,145,295	46,726,411	10,418,884	22.3%
31 Change in net position	15,423,839	(3,261,954)	18,685,792	-572.8%	54,618,259	59,066,698	(4,448,439)	-7.5%
32 Net position, beginning of year					2,263,264,196	2,228,421,948	34,842,248	1.6%
33 Net position, end of year					2,317,882,452	2,287,488,646	30,393,806	1.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
Preliminary December 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	8,915,278	8,770,727	144,551	1.6%	86,774,221	105,248,728	(18,474,507)	-17.6%
2 Sewerage service charges and del fees	11,063,540	10,777,991	285,549	2.6%	112,173,969	129,335,888	(17,161,919)	-13.3%
3 Plumbing inspection and license fees	75,240	53,756	21,484	40.0%	645,930	645,075	855	0.1%
4 Other revenues	242,646	312,700	(70,054)	-22.4%	2,549,371	3,752,402	(1,203,031)	-32.1%
5 Total operating revenues	20,296,704	19,915,174	381,530	1.9%	202,143,491	238,982,093	(36,838,602)	-15.4%
Operating Expenses:								
6 Power and pumping	(149,724)	2,195,269	(2,344,993)	-106.8%	30,698,960	26,343,230	4,355,730	16.5%
7 Treatment	1,097,057	1,951,095	(854,038)	-43.8%	19,640,613	23,413,137	(3,772,524)	-16.1%
8 Transmission and distribution	2,746,272	3,080,266	(333,994)	-10.8%	39,808,416	36,963,190	2,845,226	7.7%
9 Customer accounts	46,244	468,389	(422,145)	-90.1%	4,828,863	5,620,667	(791,804)	-14.1%
10 Customer service	50,020	445,895	(395,875)	-88.8%	4,084,422	5,350,736	(1,266,314)	-23.7%
11 Administration and general	1,145,574	5,119,407	(3,973,833)	-77.6%	24,332,802	61,432,887	(37,100,085)	-60.4%
12 Payroll related	2,406,625	3,567,007	(1,160,382)	-32.5%	45,596,174	42,804,080	2,792,094	6.5%
13 Maintenance of general plant	(214,592)	3,116,852	(3,331,444)	-106.9%	25,815,016	37,402,226	(11,587,210)	-31.0%
14 Depreciation	4,954,114	4,988,917	(34,803)	-0.7%	59,449,363	59,867,000	(417,637)	-0.7%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	276,461	390,974	(114,514)	-29.3%	3,317,529	4,691,693	(1,374,164)	-29.3%
17 Provision for claims	275,346	345,694	(70,348)	-20.3%	2,839,644	4,148,325	(1,308,681)	-31.5%
18 Total operating expenses	12,633,396	25,669,764	(13,036,368)	-50.8%	260,411,802	308,037,171	(47,625,369)	-15.5%
19 Operating income (loss)	7,663,308	(5,754,590)	13,417,898	-233.2%	(58,268,310)	(69,055,078)	10,786,768	-15.6%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	183	-	183	0.0%
21 Three-mill tax	-	-	-	0.0%	15,082,581	14,829,936	252,645	1.7%
22 Six-mill tax	-	-	-	0.0%	15,795,983	15,661,211	134,772	0.9%
23 Nine-mill tax	-	-	-	0.0%	23,677,450	23,475,190	202,260	0.9%
24 Interest income	100,999	133,053	(32,054)	-24.1%	767,750	1,596,633	(828,884)	-51.9%
25 Other income	-	226,954	(226,954)	-100.0%	297,259	2,723,448	(2,426,189)	-89.1%
26 Interest expense	-	(10,858)	10,858	-100.0%	-	(130,300)	130,300	-100.0%
27 Operating and maintenance grants	119,952	274,383	(154,431)	-56.3%	120,069	3,292,600	(3,172,531)	-96.4%
28 Total non-operating revenues	220,951	623,532	(402,581)	-64.6%	55,741,275	61,448,718	(5,707,443)	-9.3%
29 Income before capital contributions	7,884,259	(5,131,058)	13,015,317	-253.7%	(2,527,036)	(7,606,360)	5,079,324	-66.8%
30 Capital contributions	7,539,580	-	7,539,580	0.0%	57,145,295	-	57,145,295	0.0%
31 Change in net position	15,423,839	(5,131,058)	20,554,897	-400.6%	54,618,259	(7,606,360)	62,224,619	-818.1%
32 Net position, beginning of year					2,263,264,196	2,228,421,948	34,842,248	1.6%
33 Net position, end of year					2,317,882,455	2,220,815,588	97,066,867	4.4%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
Preliminary December 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	Prior Year	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	8,915,278	7,582,592	1,332,686	17.6%	86,774,221	88,986,228	(2,212,007)	-2.5%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	38,041	28,950	9,091	31.4%	355,516	297,215	58,301	19.6%
4 Other revenues ¹	148,073	113,690	34,383	30.2%	1,730,305	1,678,964	51,341	3.1%
5 Total operating revenues	9,101,392	7,725,232	1,376,160	17.8%	88,860,042	90,962,407	(2,102,365)	-2.3%
Operating Expenses:								
6 Power and pumping	7,062	757,082	(750,020)	-99.1%	2,321,075	3,379,254	(1,058,179)	-31.3%
7 Treatment	179,492	726,069	(546,577)	-75.3%	8,446,182	7,292,439	1,153,743	15.8%
8 Transmission and distribution	1,363,573	4,412,953	(3,049,380)	-69.1%	20,652,693	19,856,010	796,683	4.0%
9 Customer accounts	23,122	216,173	(193,051)	-89.3%	2,401,597	2,226,490	175,107	7.9%
10 Customer service	25,010	174,519	(149,509)	-85.7%	2,016,368	2,049,950	(33,582)	-1.6%
11 Administration and general	418,644	1,564,771	(1,146,127)	-73.2%	8,489,823	9,896,196	(1,406,373)	-14.2%
12 Payroll related	962,038	411,570	550,468	133.7%	17,090,855	16,598,949	491,906	3.0%
13 Maintenance of general plant	(44,217)	3,290,804	(3,335,021)	-101.3%	13,965,805	16,875,600	(2,909,795)	-17.2%
14 Depreciation	1,018,044	845,498	172,546	20.4%	12,216,523	10,057,598	2,158,925	21.5%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	95,834	58,695	61.2%	1,854,353	1,150,008	704,345	61.2%
17 Provision for claims	110,109	218,069	(107,960)	-49.5%	1,129,718	1,569,718	(440,000)	-28.0%
18 Total operating expenses	4,217,406	12,713,342	(8,495,936)	-66.8%	90,584,991	90,952,212	(367,221)	-0.4%
19 Operating income (loss)	4,883,986	(4,988,110)	9,872,096	-197.9%	(1,724,949)	10,195	(1,735,144)	-17019.6%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	59,435	1,172,847	(1,113,412)	-94.9%	494,813	1,923,465	(1,428,652)	-74.3%
25 Other income	-	132,280	(132,280)	-100.0%	132,280	264,074	(131,794)	-49.9%
26 Interest expense	-	(4,362)	4,362	-100.0%	-	(4,362)	4,362	-100.0%
27 Operating and maintenance grants	119,952	106	119,846	113062.3%	120,069	1,832	118,237	6454.0%
28 Total non-operating revenues	179,387	1,300,871	(1,121,484)	-86.2%	747,162	2,185,009	(1,437,847)	-65.8%
29 Income before capital contributions	5,063,373	(3,687,239)	8,750,612	-237.3%	(977,787)	2,195,204	(3,172,991)	-144.5%
30 Capital contributions	2,695,212	6,297,622	(3,602,410)	-57.2%	25,659,752	29,469,678	(3,809,926)	-12.9%
31 Change in net position	7,758,585	2,610,383	5,148,202	197.2%	24,681,965	31,664,882	(6,982,917)	-22.1%
32 Net position, beginning of year					350,193,318	337,110,237	13,083,081	3.9%
33 Net position, end of year					374,875,283	368,775,119	6,100,164	1.7%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
Preliminary December 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	8,915,278	8,770,727	144,551	1.6%	86,774,221	105,248,728	(18,474,507)	-17.6%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	38,041	26,583	11,458	43.1%	355,516	318,994	36,522	11.4%
4 Other revenues	148,073	262,923	(114,850)	-43.7%	1,730,305	3,155,081	(1,424,776)	-45.2%
5 Total operating revenues	9,101,392	9,060,234	41,158	0.5%	88,860,042	108,722,803	(19,862,761)	-18.3%
Operating Expenses:								
6 Power and pumping	7,062	234,509	(227,447)	-97.0%	2,321,075	2,814,109	(493,034)	-17.5%
7 Treatment	179,492	777,455	(597,963)	-76.9%	8,446,182	9,329,463	(883,281)	-9.5%
8 Transmission and distribution	1,363,573	1,416,798	(53,225)	-3.8%	20,652,693	17,001,576	3,651,117	21.5%
9 Customer accounts	23,122	232,947	(209,825)	-90.1%	2,401,597	2,795,368	(393,771)	-14.1%
10 Customer service	25,010	220,182	(195,172)	-88.6%	2,016,368	2,642,183	(625,815)	-23.7%
11 Administration and general	418,644	1,767,199	(1,348,555)	-76.3%	8,489,823	21,206,386	(12,716,563)	-60.0%
12 Payroll related	962,038	1,361,583	(399,545)	-29.3%	17,090,855	16,338,996	751,859	4.6%
13 Maintenance of general plant	(44,217)	1,446,991	(1,491,208)	-103.1%	13,965,805	17,363,892	(3,398,087)	-19.6%
14 Depreciation	1,018,044	1,329,750	(311,706)	-23.4%	12,216,523	15,957,000	(3,740,477)	-23.4%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	175,415	(20,885)	-11.9%	1,854,353	2,104,975	(250,623)	-11.9%
17 Provision for claims	110,109	129,486	(19,377)	-15.0%	1,129,718	1,553,830	(424,112)	-27.3%
18 Total operating expenses	4,217,406	9,092,315	(4,874,909)	-53.6%	90,584,991	109,107,778	(18,522,787)	-17.0%
19 Operating income (loss)	4,883,986	(32,081)	4,916,067	-15323.8%	(1,724,949)	(384,975)	(1,339,974)	348.1%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	59,435	63,684	(4,249)	-6.7%	494,813	764,213	(269,400)	-35.3%
25 Other Income	-	68,550	(68,550)	-100.0%	132,280	822,605	(690,325)	-83.9%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	119,952	137,192	(17,240)	-12.6%	120,069	1,646,300	(1,526,231)	-92.7%
28 Total non-operating revenues	179,387	269,427	(90,040)	-33.4%	747,162	3,233,118	(2,485,956)	-76.9%
29 Income before capital contributions	5,063,373	237,345	4,826,028	2033.3%	(977,787)	2,848,143	(3,825,930)	-134.3%
30 Capital contributions	2,695,212	-	2,695,212	0.0%	25,659,752	-	25,659,752	0.0%
31 Change in net position	7,758,585	237,345	7,521,240	3168.9%	24,681,965	2,848,143	21,833,822	766.6%
32 Net position, beginning of year					350,193,318	337,110,237	13,083,081	3.9%
33 Net position, end of year					374,875,283	339,958,380	34,916,903	10.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
Preliminary December 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	11,063,540	9,373,428	1,690,112	18.0%	112,173,969	109,062,423	3,111,546	2.9%
3 Plumbing inspection and license fees	37,199	31,420	5,779	18.4%	290,414	291,215	(801)	-0.3%
4 Other revenues	37,330	5,720	31,610	552.6%	653,596	513,908	139,688	27.2%
5 Total operating revenues	11,138,069	9,410,568	1,727,501	18.4%	113,117,979	109,867,546	3,250,433	3.0%
Operating Expenses:								
6 Power and pumping	1,013	902,218	(901,205)	-99.9%	5,076,995	3,618,952	1,458,043	40.3%
7 Treatment	917,565	2,132,293	(1,214,728)	-57.0%	11,194,431	16,427,856	(5,233,425)	-31.9%
8 Transmission and distribution	1,254,243	2,736,755	(1,482,512)	-54.2%	15,322,010	13,492,302	1,829,708	13.6%
9 Customer accounts	23,122	216,173	(193,051)	-89.3%	2,401,593	2,226,486	175,107	7.9%
10 Customer service	25,010	176,444	(151,434)	-85.8%	2,016,363	2,068,365	(52,002)	-2.5%
11 Administration and general	486,307	1,278,825	(792,518)	-62.0%	10,631,874	9,104,905	1,526,969	16.8%
12 Payroll related	963,376	1,328,102	(364,726)	-27.5%	17,091,737	13,403,742	3,687,995	27.5%
13 Maintenance of general plant	(126,037)	312,675	(438,712)	-140.3%	7,175,460	2,610,729	4,564,731	174.8%
14 Depreciation	1,968,320	1,730,049	238,271	13.8%	23,619,840	20,623,384	2,996,456	14.5%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	88,736	33,195	37.4%	1,463,176	1,064,832	398,344	37.4%
17 Provision for claims	110,109	138,889	(28,780)	-20.7%	1,121,115	997,860	123,255	12.4%
18 Total operating expenses	5,744,959	11,041,159	(5,296,200)	-48.0%	97,114,594	85,639,420	11,475,174	13.4%
19 Operating income (loss)	5,393,110	(1,630,591)	7,023,701	-430.7%	16,003,385	24,228,126	(8,224,741)	-33.9%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	41,359	1,656,848	(1,615,489)	-97.5%	210,259	2,109,401	(1,899,142)	-90.0%
25 Other income	-	164,978	(164,978)	-100.0%	164,979	329,350	(164,371)	-49.9%
26 Interest expense	-	(392,079)	392,079	-100.0%	-	(392,079)	392,079	-100.0%
27 Operating and maintenance grants	-	(149)	149	-100.0%	-	(100)	100	-100.0%
28 Total non-operating revenues	41,359	1,429,598	(1,388,239)	-97.1%	375,238	2,046,572	(1,671,334)	-81.7%
29 Income before capital contributions	5,434,469	(200,993)	5,635,462	-2803.8%	16,378,623	26,274,698	(9,896,075)	-37.7%
30 Capital contributions	2,458,209	1,138,495	1,319,714	115.9%	14,464,008	6,660,759	7,803,249	117.2%
31 Change in net position	7,892,678	937,502	6,955,176	741.9%	30,842,631	32,935,457	(2,092,826)	-6.4%
32 Net position, beginning of year					806,855,738	792,100,836	14,754,902	1.9%
33 Net position, end of year					837,698,369	825,036,293	12,662,076	1.5%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
Preliminary December 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	11,063,540	10,777,991	285,549	2.6%	112,173,969	129,335,888	(17,161,919)	-13.3%
3 Plumbing inspection and license fees	37,199	27,173	10,026	36.9%	290,414	326,081	(35,667)	-10.9%
4 Other revenues	37,330	49,777	(12,447)	-25.0%	653,596	597,321	56,275	9.4%
5 Total operating revenues	11,138,069	10,854,941	283,128	2.6%	113,117,979	130,259,290	(17,141,311)	-13.2%
Operating Expenses:								
6 Power and pumping	1,013	377,143	(376,130)	-99.7%	5,076,995	4,525,714	551,281	12.2%
7 Treatment	917,565	1,173,640	(256,075)	-21.8%	11,194,431	14,083,674	(2,889,243)	-20.5%
8 Transmission and distribution	1,254,243	1,313,740	(59,497)	-4.5%	15,322,010	15,764,885	(442,875)	-2.8%
9 Customer accounts	23,122	232,947	(209,825)	-90.1%	2,401,593	2,795,368	(393,775)	-14.1%
10 Customer service	25,010	220,182	(195,172)	-88.6%	2,016,363	2,642,183	(625,820)	-23.7%
11 Administration and general	486,307	2,290,141	(1,803,834)	-78.8%	10,631,874	27,481,695	(16,849,821)	-61.3%
12 Payroll related	963,376	1,439,379	(476,003)	-33.1%	17,091,737	17,272,543	(180,806)	-1.0%
13 Maintenance of general plant	(126,037)	934,568	(1,060,605)	-113.5%	7,175,460	11,214,813	(4,039,353)	-36.0%
14 Depreciation	1,968,320	1,863,333	104,987	5.6%	23,619,840	22,360,000	1,259,840	5.6%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	215,560	(93,628)	-43.4%	1,463,176	2,586,718	(1,123,542)	-43.4%
17 Provision for claims	110,109	117,569	(7,460)	-6.3%	1,121,115	1,410,830	(289,715)	-20.5%
18 Total operating expenses	5,744,959	10,178,202	(4,433,243)	-43.6%	97,114,594	122,138,423	(25,023,829)	-20.5%
19 Operating income (loss)	5,393,110	676,739	4,716,371	696.9%	16,003,385	8,120,867	7,882,518	97.1%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	41,359	38,868	2,491	6.4%	210,259	466,420	(256,161)	-54.9%
25 Other income	-	76,820	(76,820)	-100.0%	164,979	921,843	(756,864)	-82.1%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	137,192	(137,192)	-100.0%	-	1,646,300	(1,646,300)	-100.0%
28 Total non-operating revenues	41,359	252,880	(211,521)	-83.6%	375,238	3,034,563	(2,659,325)	-87.6%
29 Income before capital contributions	5,434,469	929,619	4,504,849	484.6%	16,378,623	11,155,430	5,223,193	46.8%
30 Capital contributions	2,458,209	-	2,458,209	0.0%	14,464,008	-	14,464,008	0.0%
31 Change in net position	7,892,678	929,619	6,963,058	749.0%	30,842,631	11,155,430	19,687,201	176.5%
32 Net position, beginning of year					806,855,738	792,100,836	14,754,902	1.9%
33 Net position, end of year					837,698,369	803,256,266	34,442,103	4.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
Preliminary December 2018

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	57,243	4,097	53,146	1297.2%	165,470	1,215,909	(1,050,439)	-86.4%
5 Total operating revenues	57,243	4,097	53,146	1297.2%	165,470	1,215,909	(1,050,439)	-86.4%
Operating Expenses:								
6 Power and pumping	(157,799)	5,458,033	(5,615,832)	-102.9%	23,300,890	25,410,066	(2,109,176)	-8.3%
7 Treatment	-	19,507	(19,507)	-100.0%	-	115,132	(115,132)	-100.0%
8 Transmission and distribution	128,456	71,815	56,641	78.9%	3,833,713	764,963	3,068,750	401.2%
9 Customer accounts	-	663	(663)	-100.0%	25,673	7,178	18,495	257.7%
10 Customer service	-	4,002	(4,002)	-100.0%	51,691	99,228	(47,537)	-47.9%
11 Administration and general	240,623	1,386,286	(1,145,663)	-82.6%	5,211,105	8,040,280	(2,829,175)	-35.2%
12 Payroll related	481,211	557,817	(76,606)	-13.7%	11,413,582	10,304,079	1,109,503	10.8%
13 Maintenance of general plant	(44,338)	986,004	(1,030,342)	-104.5%	4,673,751	7,314,532	(2,640,781)	-36.1%
14 Depreciation	1,967,750	1,755,129	212,621	12.1%	23,613,000	21,243,423	2,369,577	11.2%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	55,128	124,156	(69,028)	-55.6%	588,811	848,022	(259,211)	-30.6%
18 Total operating expenses	2,671,031	10,363,412	(7,692,381)	-74.2%	72,712,216	74,146,907	(1,434,691)	-1.9%
19 Operating income (loss)	(2,613,788)	(10,359,315)	7,745,527	-74.8%	(72,546,746)	(72,930,998)	384,252	-0.5%
Non-operating revenues (expense):								
20 Two-mill tax	-	416	(416)	-100.0%	183	2,735	(2,552)	-93.3%
21 Three-mill tax	-	403,896	(403,896)	-100.0%	15,082,581	15,783,415	(700,834)	-4.4%
22 Six-mill tax	-	229,384	(229,384)	-100.0%	15,795,983	16,336,709	(540,726)	-3.3%
23 Nine-mill tax	-	343,705	(343,705)	-100.0%	23,677,450	24,487,795	(810,345)	-3.3%
24 Interest income	205	96,970	(96,765)	-99.8%	62,678	244,251	(181,573)	-74.3%
25 Other Income	0	-	-	0.0%	-	-	-	0.0%
26 Interest expense	0	(53,523)	53,523	-100.0%	-	(53,523)	53,523	-100.0%
27 Operating and maintenance grants	0	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	205	1,020,848	(1,020,643)	-100.0%	54,618,875	56,801,382	(2,182,507)	-3.8%
29 Income before capital contributions	(2,613,583)	(9,338,467)	6,724,884	-72.0%	(17,927,871)	(16,129,615)	(1,798,256)	11.1%
30 Capital contributions	2,386,159	2,528,628	(142,469)	-5.6%	17,021,535	10,595,974	6,425,561	60.6%
31 Change in net position	(227,424)	(6,809,839)	6,582,415	-96.7%	(906,336)	(5,533,641)	4,627,305	-83.6%
32 Net position, beginning of year					1,106,215,140	1,099,210,875	7,004,265	0.6%
33 Net position, end of year					1,105,308,804	1,093,677,234	11,631,570	1.1%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
Preliminary December 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	57,243	-	57,243	100.0%	165,470	-	165,470	100.0%
5 Total operating revenues	57,243	-	57,243	0.0%	165,470	-	165,470	0.0%
Operating Expenses:								
6 Power and pumping	(157,799)	1,583,617	(1,741,416)	-110.0%	23,300,890	19,003,407	4,297,483	22.6%
7 Treatment	-	-	-	0.0%	-	-	-	0.0%
8 Transmission and distribution	128,456	349,727	(221,271)	-63.3%	3,833,713	4,196,729	(363,016)	-8.6%
9 Customer accounts	-	2,494	(2,494)	-100.0%	25,673	29,931	(4,258)	-14.2%
10 Customer service	-	5,531	(5,531)	-100.0%	51,691	66,370	(14,679)	-22.1%
11 Administration and general	240,623	1,062,067	(821,444)	-77.3%	5,211,105	12,744,806	(7,533,701)	-59.1%
12 Payroll related	481,211	766,045	(284,834)	-37.2%	11,413,582	9,192,541	2,221,041	24.2%
13 Maintenance of general plant	(44,338)	735,293	(779,631)	-106.0%	4,673,751	8,823,521	(4,149,770)	-47.0%
14 Depreciation	1,967,750	1,795,833	171,917	9.6%	23,613,000	21,550,000	2,063,000	9.6%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	55,128	98,639	(43,511)	-44.1%	588,811	1,183,665	(594,854)	-50.3%
18 Total operating expenses	2,671,031	6,399,248	(3,728,217)	-58.3%	72,712,216	76,790,970	(4,078,754)	-5.3%
19 Operating income (loss)	(2,613,788)	(6,399,248)	3,785,460	-59.2%	(72,546,746)	(76,790,970)	4,244,224	-5.5%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	183	-	183	0.0%
21 Three-mill tax	-	-	-	0.0%	15,082,581	14,829,936	252,645	1.7%
22 Six-mill tax	-	-	-	0.0%	15,795,983	15,661,211	134,772	0.9%
23 Nine-mill tax	-	-	-	0.0%	23,677,450	23,475,190	202,260	0.9%
24 Interest income	205	30,500	(30,295)	-99.3%	62,678	366,000	(303,322)	-82.9%
25 Other Income	-	81,583	(81,583)	-100.0%	-	979,000	(979,000)	-100.0%
26 Interest expense	-	(10,858)	10,858	-100.0%	-	(130,300)	130,300	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	205	101,225	(101,020)	-99.8%	54,618,875	55,181,037	(562,162)	-1.0%
29 Income before capital contributions	(2,613,583)	(6,298,022)	3,684,439	-58.5%	(17,927,871)	(21,609,933)	3,682,062	-17.0%
30 Capital contributions	2,386,159	-	2,386,159	0.0%	17,021,535	-	17,021,535	0.0%
31 Change in net position	(227,424)	(6,298,022)	6,070,598	-96.4%	(906,336)	(21,609,933)	20,703,597	-95.8%
32 Net position, beginning of year					1,106,215,140	1,099,210,875	7,004,265	0.6%
33 Net position, end of year					1,105,308,804	1,077,600,942	27,707,862	2.6%

Sewerage and Water Board of New Orleans

Total System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End December 2018

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
Suppliers and
Bondholders

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: No

Process Operating Within Control Limits:
Yes

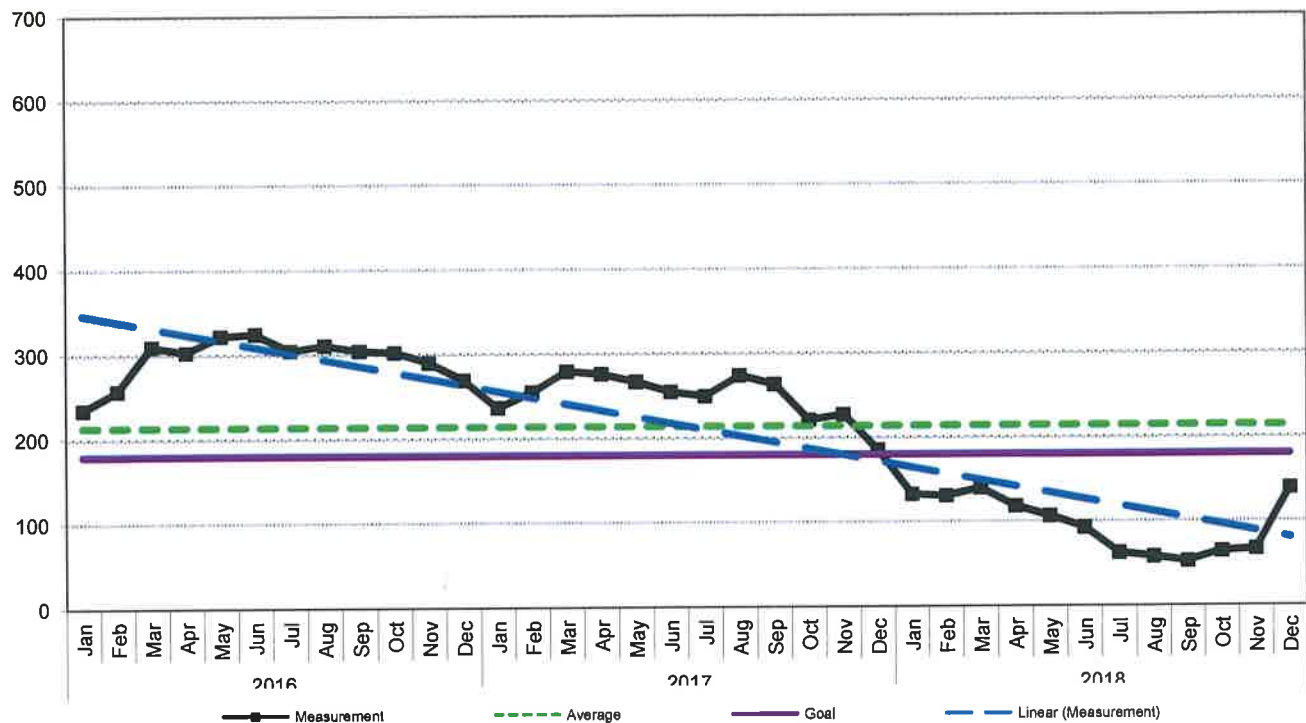
Trend: Favorable

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans. Note: Reclassification of certain current assets from restricted to unrestricted in October 2013 resulted in higher unrestricted balances.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	234.7	257.4	309.3	302.7	321.7	324.2	304.3	310.6	304.1	302.0	289.7	269.0
2017	236.4	255.0	279.2	275.9	266.7	254.8	249.5	273.7	263.4	221.0	227.2	185.1
2018	132.6	130.6	139.6	118.1	106.3	92.9	62.9	58.3	52.9	64.7	67.2	138.8

Sewerage and Water Board of New Orleans

Water System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End December 2018

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
Suppliers and
Bondholders

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: No

Process Operating Within Control Limits:
Yes

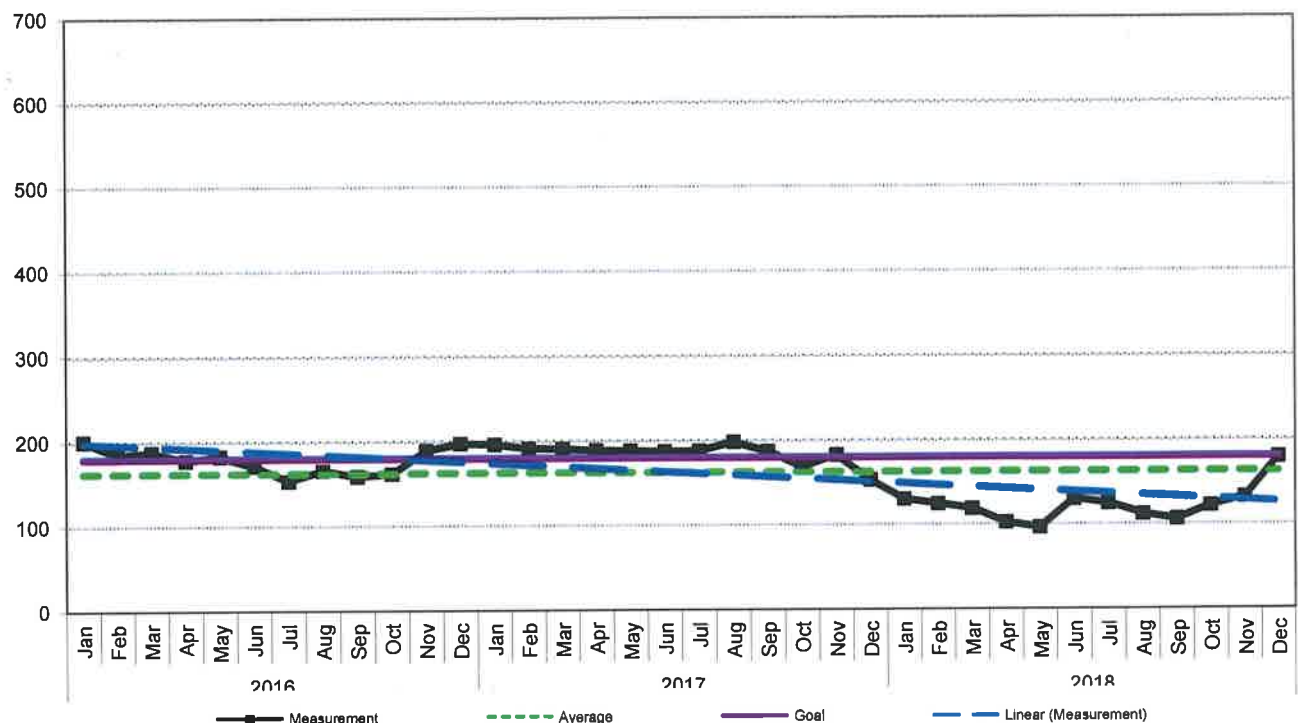
Trend: Favorable

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans. Note: Reclassification of certain current assets from restricted to unrestricted in October 2013 resulted in higher unrestricted balances.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	200.6	184.5	187.7	178.0	183.0	171.5	153.5	165.9	158.9	162.2	189.3	197.3
2017	196.2	191.3	190.9	188.7	188.1	187.2	187.8	198.2	187.2	168.8	182.7	153.0
2018	130.1	124.7	119.0	102.4	96.4	130.0	124.7	112.2	106.0	121.7	131.9	179.2

Sewerage and Water Board of New Orleans

Sewer System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End December 2018

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
Suppliers and
Bondholders

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: No

Process Operating Within Control Limits:
Yes

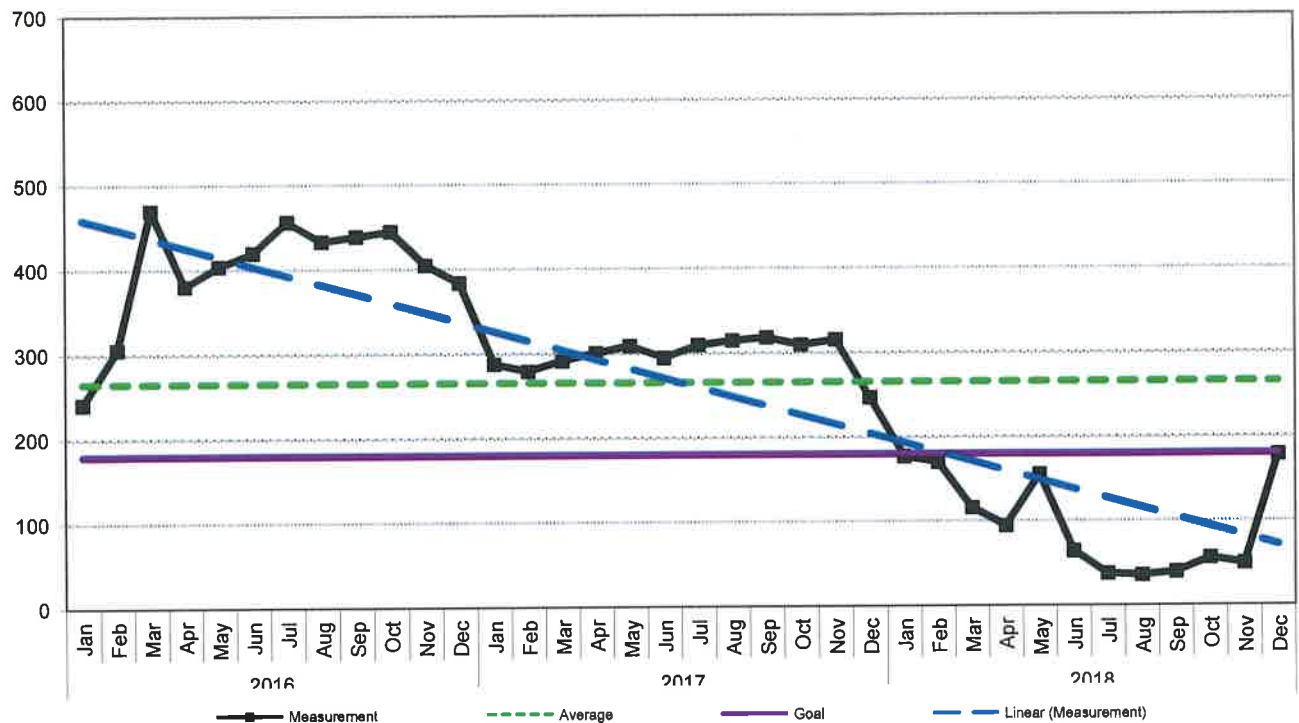
Trend: Favorable

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans. Note: Reclassification of certain current assets from restricted to unrestricted in October 2013 resulted in higher unrestricted balances.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	241.4	305.3	469.9	380.4	403.7	419.5	456.4	433.1	438.7	444.9	405.1	383.9
2017	287.5	279.1	291.3	300.4	308.7	294.4	309.3	314.6	317.9	309.3	315.3	246.7
2018	176.8	169.9	115.7	94.3	155.4	64.4	37.7	35.9	39.6	56.1	49.6	178.1

Sewerage and Water Board of New Orleans

Drainage System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End December 2018

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
Suppliers and
Bondholders

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: No

Process Operating Within Control Limits:
No

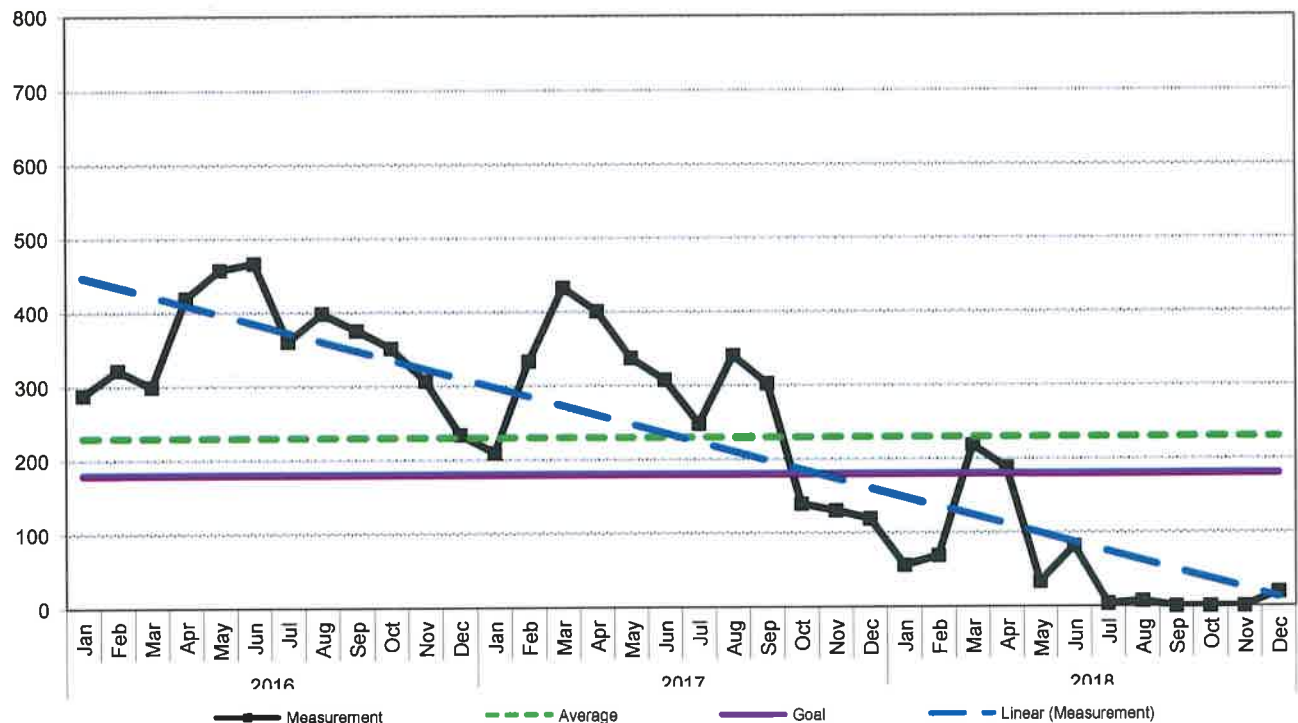
Trend: Unfavorable

Analysis

Monthly cash balances typically increase during the first quarter from property tax collections and then decrease for the remainder of the year. The long-term goal will not be met until a new revenue stream for the drainage system is created and implemented.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	287.9	321.6	299.4	419.2	457.5	466.6	360.3	398.3	375.3	351.2	306.8	233.7
2017	209.5	333.3	432.7	400.8	337.1	307.5	247.6	340.3	302.4	139.2	130.2	119.1
2018	56.1	69.0	218.1	188.2	33.6	81.6	3.8	7.5	0	0	0	19.0

Sewerage and Water Board of New Orleans
Comparative Variance Indicators for Financial Results
Through December 2018

Statement of Revenues, Expenses, and Changes in Net Position with Prior Year Comparisons	Total	Water	Sewer	Drainage
Revenues				
Operating Expenses				
Non-Operating Revenues and Expenses				
Income before Capital Contributions				
Statement of Revenues, Expenses, and Changes in Net Position with Budget Comparisons	Total	Water	Sewer	Drainage
Revenues				
Operating Expenses				
Non-Operating Revenues and Expenses				
Income before Capital Contributions				
Statement of Net Position with Prior Year Comparisons	Total	Water	Sewer	Drainage
Plant, Property, and Equipment				
Restricted Current Assets				
Unrestricted Designated Current Assets				
Unrestricted Undesignated Current Assets				
Net Position				
Long-Term Liabilities				
Current Liabilities from Unrestricted Assets				
Current Liabilities from Restricted Assets				
Statement of Cash Flows with Prior Year Comparisons	Total	Water	Sewer	Drainage
Operating Activities				
Non-Capital Financing Activities				
Capital and Related Financing Activities				
Investing Activities				
Net Increase in Cash				

Green = Favorable Variance

Yellow = Unfavorable Variance / No Action Recommended

Red = Unfavorable Variance / Action Recommended

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE FEBRUARY 20, 2019 MEETING**

A. CONTRACT FINAL ACCEPTANCE. A listing of the final acceptance contracts for the month of January 2018 is included in the following report. A brief summary is attached for your review.

Item 1 - R-020-2019 - CONTRACT 30106 - REHABILITATION OF
BIO-REACTOR TRAIN #4 AT EBWWTP

- R-018-2019 - CONTRACT 6247 - HMGP RETROFIT OF
GENERATOR NO. 4 AT THE CARROLLTON
WATER PURIFICATION PLANT/POWER COMPLEX

- R-006-2019 - CONTRACT 6254 - HURRICANE KATRINA
RELATED REPAIRS TO ELECTRICAL
EQUIPMENT AT GARAGE NO. 2 AND MAIN
POWER BUILDING AT CENTRAL YARD

- R-014-2019 - CONTRACT 8155 - SEWERAGE AND WATER
BOARD OF NEW ORLEANS CARROLLTON WATER
PLANT BUILDING RENOVATION

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

February 20, 2019

Page 2

1.

REPORT OF FINAL ACCEPTANCE

PROPOSAL:

Contracts 30106, 6247, 6254 and 8155 be considered for acceptance.

EVALUATION:

Contract 30106 - **Chart Mechanical Construction, LLC** - Rehabilitation of Bio-Reactor Train #4 at EBWWTP. Total Contract Bid \$1,897,000.00. Total Contract Expenditure \$1,897,000.00. Date Notice To Proceed Issued June 4, 2018. Date Work Accepted December 1, 2018. The DBE Participation Goal is 21%. The DBE Participation Achieved is 21%.

Contract 6247 - **Industrial and Mechanical Contractors, Inc.** - HMGP Retrofit of Generator No. 4 at the Carrollton Water Purification Plant/Power Complex. Total Contract Bid \$6,695,750.00. Total Contract Expenditure \$15,436,489.99. Date Notice To Proceed Issued June 20, 2013. Date Work Accepted January 25, 2019. There is no DBE Participation.

Contract 6254 - **Walter J. Barnes Electric Co., Inc.** - Hurricane Katrina Related Repairs to Electrical Equipment at Garage No. 2 and Main Power Building at Central Yard. Total Contract Bid \$1,114,000.00. Total Contract Expenditure \$1,561,716.49. Date Notice To Proceed Issued July 5, 2016. Date Work Accepted September 18, 2018. The DBE Participation Goal is 36%. The DBE Participation Achieved is 25%.

Contract 8155 - **Malin Construction Company, Inc.** - Sewerage & Water Board of New Orleans Carrollton Water Plant Building Renovation. Total Contract Bid \$443,000.00. Total Contract Expenditure \$447,696.51. Date Notice To Proceed Issued March 19, 2018. Date Work Accepted January 7, 2019. The DBE Participation Goal is 35%. The DBE Participation Achieved is 36.80%.

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

February 20, 2019

Page 3

RECOMMENDATION:

The above contracts are recommended for acceptance.

BHA

RFEB19.GSR

RATIFICATION OF CONTRACT 30106 - FINAL ACCEPTANCE AND CLOSE OUT OF REHABILITATION OF BIO-REACTOR TRAIN #4 AT THE EAST BANK WASTEWATER TREATMENT PLANT

WHEREAS, the Sewerage and Water Board entered into Sewerage and Water Board Contract No. 30106 with Chart Mechanical Construction, LLC to rehab bio-reactor train #4 at the East Bank Wastewater Treatment Plant, and,

WHEREAS, the rehab included demolition of existing motors, gearboxes, and mixers; removal of sludge in the mixed liquor channel; and cleaning of the reactor, influent channel, and mixed liquor channel; and,

WHEREAS, Contract 30106 is ready for Final Acceptance by Sewerage & Water Board of New Orleans, and,

WHEREAS, the Interim General Superintendent in his report has recommended that this contract receive final acceptance and be closed out.

NOW THEREFORE BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent, to authorize final acceptance and to close out Contract 30106, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

RATIFICATION OF CHANGE ORDER NO. 16 AND FINAL ACCEPTANCE AND CLOSE OUT FOR CONTRACT 6247 – HMGP RETROFIT OF GENERATOR NO. 4 AT THE CARROLLTON WATER PURIFICATION PLANT/POWER COMPLEX

WHEREAS, the Sewerage and Water Board entered into Contract 6247 with Industrial and Mechanical Contractors, Inc. to retrofit Generator No. 4 located at the Carrollton Water Treatment Plant, in the bid amount of \$6,695,750.00, and

WHEREAS, this Change Order represents the following work items: FCO-121 Preparation for TS Gordon-removing heat shields, etc.; FCO-128 Disconnect/reconnect Exciter LOP; FCO-129 Additional rental costs for temporary flow meters; FCO-130 Insulate new gland seal piping; FCO-131 Inspect first stage regulator; FCO-132 Control valve adjustments; FCO-133 Relocate 1st Stage Regulator; FCO-134 Install New Motor on Electric Lube Oil Pump; FCO-136 Cost of extended delays beyond substantial completion; and,

WHEREAS, this Change Order, in the amount of \$104,372.79, brings the accumulated Contract change order total to \$8,740,739.99, or 130% percent of the original Contract value; and,

WHEREAS, Contract 6247 is ready for Final Acceptance and Closeout by the Sewerage & Water Board of New Orleans; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 16 for Contract 6247 is ratified by the Sewerage and Water Board of New Orleans and Recognition of Final Acceptance is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

RATIFICATION OF CHANGE ORDER NO. 3 AND FINAL ACCEPTANCE AND CLOSE OUT FOR CONTRACT 6254 – HURRICANE RELATED REPAIRS OF ELECTRICAL EQUIPMENT AT GARAGE NO. 2 AND MAIN POWER BUILDING AT CENTRAL YARD FACILITY

WHEREAS, the Sewerage and Water Board entered into Contract 6254 with Walter J. Barnes Electric Co., Inc. to repair electrical equipment at Garage No. 2 and the main power building located at the Central Yard facility, in the bid amount of \$1,114,000, and

WHEREAS, this Change Order represents the following work items: FCO-22-repair and support conduit for Room 105 at Garage No. 2; FCO-23-install new exit lights with battery backup; FCO-24-install #2 neutral wire in existing WR-1 feeder; FCO-25-repair fixtures in Room 114 at Garage No. 2; FCO-26-install new main power room exit lights; FCO-27-replace eight existing emergency light fixtures and add one emergency ballast; FCO-28-replace and install roof fan starters; FCO-29-install new exhaust fans; FCO-30-install LED fixtures in Rooms 115, 116, and 117 of Garage No. 2; FCO-31-replace the existing single-phase material hoist disconnect switch in Room 108 with required three-phase disconnect switch; FCO-32-remove damaged fire alarm pull station with new fire alarm pull station at second floor stairwell at Garage No. 2; FCO-33 install circuits in Rooms 215 and 217 at Garage No. 2; FCO-34-additional contract days; FCO-35-fiber optic line installation at Central Yard; FCO-36-install lightning protection at Garage No. 2; FCO-37-additional fiber optic installation costs; FCO-38-additional fiber optic costs for premium weekend labor; and,

WHEREAS, this Change Order, in the amount of \$229,850.06 is 21%, bringing the accumulated contract change order total to \$447,716.49, or 40 % percent of the original contract value and extending the base contract by 457 days because of delays caused by concurrent work from Contract 8143 – Hurricane Katrina Related Repairs of Garage No. 2; and,

WHEREAS, Contract 6254 is ready for Final Acceptance and Closeout by the Sewerage & Water Board of New Orleans; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 3 for Contract 6254 is ratified by the Sewerage and Water Board of New Orleans and Recognition of Final Acceptance is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**CONTRACT 8155 - FINAL ACCEPTANCE AND CLOSE OUT OF
CARROLLTON WATER PLANT BUILDING RENOVATION**

WHEREAS, the Sewerage and Water Board entered into Sewerage and Water Board Contract No. 8155 with Malin Construction Company, Inc. to renovate the second-floor electrical room of the Carrollton Water Plant Engineering Building in the bid amount of \$443,000.00; and,

WHEREAS, the Sewerage and Water Board approved change order no. 1 for Contract 8155 with Malin Construction Company, Inc in the amount of \$4,696.51 for additional construction material, bringing the total contract amount to \$447,696.51; and,

WHEREAS, Contract 8155 is ready for Final Acceptance by Sewerage & Water Board of New Orleans; and,

WHEREAS, the Interim General Superintendent in his report has recommended that this contract receive final acceptance and be closed out; and,

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the Interim General Superintendent, to authorize final acceptance and to close out Contract 8155 is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted
at the Regular Monthly meeting of said Board,
duly called and held, according to law, on
February 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Project Delivery Unit
January 2019 Closeout Snapshot

Hurricane Katrina	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
St. Joseph Headquarters	20	\$ 2,225,704.82	\$ 1,402,516.25	\$ 823,188.57	63%	19	\$ 1,125,107.83	\$ 2,097,797.83	14	\$ 462,456.56	95%	70%	5	\$ 662,651.27
Central Yard	42	\$ 27,887,826.99	\$ 25,995,808.50	\$ 1,892,018.49	93%	40	\$ 26,878,083.94	\$ 25,526,083.94	24	\$ 6,156,321.54	95%	57%	16	\$ 20,721,762.40
Wastewater Treatment Plant	128	\$ 89,355,421.28	\$ 76,402,209.50	\$ 12,953,211.78	86%	127	\$ 83,490,913.28	\$ 80,080,536.28	110	\$ 29,296,472.53	99%	86%	17	\$ 54,194,440.75
Carrollton Water Plant	55	\$ 75,901,500.33	\$ 64,804,890.93	\$ 11,096,609.40	85%	53	\$ 14,329,381.73	\$ 14,623,581.73	42	\$ 7,641,954.18	96%	76%	11	\$ 6,687,427.55
Distribution Network	27	\$ 196,982,528.55	\$ 160,803,340.41	\$ 36,179,188.14	82%	25	\$ 116,490,014.08	\$ 120,757,419.08	14	\$ 27,889,519.69	93%	52%	11	\$ 88,600,494.39
JIRR	2	\$ 268,448,968.15	\$ 3,369,867.79	\$ 265,079,100.36	1%	0	\$ -		0	\$ -	0%	0%	0	\$ -
Donors	53	\$ 68,387,383.70	\$ 54,228,733.82	\$ 14,158,649.88	79%	8	\$ 1,475,310.81	\$ 1,386,443.81	0	\$ -	15%	0%	8	\$ 1,475,310.81
Pump Stations	166	\$ 81,310,044.25	\$ 70,452,651.45	\$ 10,857,392.80	87%	156	\$ 69,235,012.98	\$ 71,298,261.98	134	\$ 42,732,866.34	94%	81%	22	\$ 26,502,146.64
Total	493	\$ 810,499,378.07	\$ 457,460,018.65	\$ 353,039,359.42	56%	428	\$ 313,023,824.65	\$ 315,770,124.65	338	\$ 114,179,590.84	87%	69%	90	\$ 198,844,233.81

Hurricane Gustav	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Total	9	\$ 667,553.90	\$ 668,689.06	\$ (1,135.16)	100%	9	\$ 667,553.90	\$ 667,553.90	7	\$ 408,300.78	100%	78%	2	\$ 259,253.12

Hurricane Isaac	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Total	8	\$ 1,554,775.01	\$ 955,019.44	\$ 599,755.57	61%	1	\$ 4,540.20	\$ 4,540.20	1	\$ 4,540.20	13%	13%	0	\$ -

Tropical Storm Nate	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Total	2	\$ 439,728.39	\$ -	\$ 439,728.39	0%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

Hurricane Katrina Hazard Mitigation	HMGP No.	Contract Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Retrofit of Power House	39	10	\$ 109,204,525.00	\$ 93,653,306.12	\$ 15,551,218.88	86%	2	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 19,076,237.25	\$ 911,484.75	95%	8	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total		19	\$ 129,192,247.00	\$ 112,729,543.37	\$ 16,462,703.63	87%	10	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

Hurricane Ike Hazard Mitigation	HMGP No.	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Five Underpass Generators	2	1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total		1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

TOTALS	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 943,342,340.37	\$ 572,652,399.75	\$ 370,689,940.62



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: January 24, 2019

To: Ghassan Korban, Executive Director

Thru: Irma Plummer, EDBP Director

(UP)

From: Veronica Christmas, EDBP Compliance Officer

(VSC)

Re: EDBP Contract Summary – January 2019

ANALYSES CONDUCTED BY EDBP

For the month of January 2019, the EDBP Department received one contract to review.

Furnishing Maintenance of Air Conditioning and Heating for Carrollton and Algiers Water Purification Plants – REQ NO. PM18-0018

On Thursday, January 10, 2019 one (1) bid was received for subject contract. The bid total is as follows:

Seruntine Refrigeration Service, Inc.	\$153,390.10
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Five percent (5%) SLDBE participation was requested on this contract.

Seruntine Refrigeration Service, Inc., the sole bidder, submitted Precision Air & Liquid Solutions, LLC (Eligible – Certified SLDBE) to supply filters. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided. EEC Electric, Inc. (Eligible – Certified DBE) was also listed to install filters. Correspondence from the DBE on their own letterhead reaffirming negotiated terms was not provided. Furthermore, Seruntine Refrigeration Service, Inc. did not indicate the dollar amount of work to be performed nor the percentage of the dollar amount related EEC Electric, Inc.'s portion of work.

Total Participation: \$2,494.51 – 1.6%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **Seruntine Refrigeration Service, Inc.** be considered as non-responsive to meeting EDBP bid requirements.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

The Construction Review Committee convened on Thursday, January 10, 2019, and made the following recommendations:

OPEN MARKET CONTRACT

1. Contract #5224 Rehab of five Underpass Drainage Pumping Stations

Budget Amount: \$1,463,877.00
Recommended Percentage Goal: 36%
Renewal Option(s): None

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened on Thursday, January 10, 2019 and made the following recommendations:

OPEN MARKET CONTRACTS

1. Request for Furnishing Aerosol, Janitorial & Industrial Chemicals

Budget Amount: \$350,000.00
Recommended Percentage Goal: 30%
Renewal Option(s) One (1) - one (1) year renewal option

2. Furnishing Paper Products & Janitorial Supplies to the Sewerage and Water Board of New Orleans

Budget Amount: \$75,000.00
Recommended Percentage Goal: 30%
Renewal Option(s): One (1) - one (1) year renewal option

FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION

For the month of January 2019 there were three (3) Final Acceptance contracts with DBE participation to report.

1. Contract #6254 – Katrina Related Repairs of Main Power Room & Garage 2 Electrical at Central Yard

DBE Goal:	36%
DBE Participation Achieved:	24.97%
Prime Contractor:	Walter J. Barnes Electric Co., Inc.
Closeout Date:	January 2019

The DBE subcontractor suspended operations of their business, no call, no show. Prime contractor had to complete the subcontractor's assigned scope of work.

The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

2. Contract #8155 – Carrollton Water Plant Engineering Bldg. Renovation

DBE Goal:	35%
DBE Participation Achieved:	40.86%
Prime Contractor:	Malin Construction Co., Inc.
Closeout Date:	January 2019

The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

3. Emergency Contract Structural and Filter Rehab in the Area of Sycamore Filter Gallery Filters #21-24 (Contract #1405)

DBE Goal:	20%
DBE Participation Achieved:	22.6%
Prime Contractor:	M.R. Pittman Group, LLC
Closeout Date:	December 2018

The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

Sewerage & Water Board of New Orleans Contracts with DBE Participation January 2019

There were no new contracts to report for the month of January 2019.