

SEWERAGE & WATER BOARD OF NEW ORLEANS

FINANCE AND ADMINISTRATION COMMITTEE MEETING

WEDNESDAY, SEPTEMBER 11, 2019

9:00 A.M.

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 • Janet Howard
Joseph Peychaud • Ralph Johnson • Alejandra Guzman

FINAL AGENDA

1. ROLL CALL

2. PRESENTATIONS ITEMS

- a. Presentation of Sycamore Filter Gallery Rehabilitation

3. ACTION ITEMS

General Superintendent's Report

b. Contract Bid/Renewals

- Resolution (R-142-2019) Recommendation for Award of Contract 5224 - Hurricane Katrina Repairs to New Carrollton, Hospital, Marconi, Paris and Press Drainage Underpass Pump Stations (Dept – Network Engr)
- Resolution (R-148-2019) Recommendation for Renewal of Contract 30218 – Restoration of Gravity Sanitary Sewer Mains by Point Repair at Various Sites Throughout Orleans Parish (Dept – Networks Admin)
- Resolution (R-149-2019) Recommendation for Renewal of Contract 30219 – Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites Throughout the City of New Orleans (Dept – Networks Admin)
- Resolution (R-161-2019) Recommendation for Renewal of Contract 30217 – Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Within Orleans Parish (Dept – Networks Admin)

c. Change Orders

- Resolution (R-060-2019) Ratification of Change Order No. 6 for Contract 1378 – Hurricane Related Repairs to Boilers, Ducts, Elevators at the Carrollton Water Purification Plant – Power Complex
- Resolution (R-140-2019) Ratification of Change Order No. 1 for Contract 1393 - Secondary Chlorination Station at Venetian Isles (Dept - Const Admin & Insp)
- Resolution (R-145-2019) Ratification of Change Order No. 2 for Contract 30102 – DPS 17/Station D Structural Repairs (Dept - Civil Engr)
- Resolution (R-146-2019) Ratification of Change Order No. 1 for Contract 30110 - Electrical Improvements Phase Two at the EBWWTP (Dept - Operations)
- Resolution (R-143-2019) Ratification of Change Order No. 7 for Contract 6249 – Hazard Mitigation Grant Project – Design Build Retrofit Power Distribution Network (Dept – Electrical Engr)
- Resolution (R-152-2019) Change Order No. 1 for Contract YW19-0003 – Furnishing Limestone Material (Support Services)

d. Contract Cancellation

- Resolution (R-141-2019) Cancellation of Contract 2127 – Algiers Lock Forebay Waterline Replacement (Network Engr)

e. Final Acceptance

- Resolution (R-061-2019) Final Acceptance for Contract 1378 – Hurricane Related Repairs to Boilers, Ducts, Elevators at the Carrollton Water Purification Plant – Power Complex (Dept – Networks Engr)
- Resolution (R-101-2019) Final Acceptance for Contract 1393 – Final Acceptance of Secondary Chlorination Station at Venetian Isles (Dept – Const Admin & Insp)
- Resolution (R-138-2019) Final Acceptance for Contract 1406 – Final Acceptance of Sycamore Filter Gallery Structural and Filter Rehab at Filters #13, 15, 18, And 27 (Dept – Civil Engr)
- Resolution (R-147-2019) Final Acceptance for Contract 30110 – Electrical Improvements Phase Two at the EBWWTP (Dept - Operations)
- Resolution (R-151-2019) Final Acceptance for Requisition CO 17-0014 – Emergency Repair Services for Turbine No. 5 (Dept - Operations)

4. CHIEF FINANCIAL OFFICER'S RECOMMENDATIONS

f. R-163-2019 Fair share CEA Ratification

➤ **Approval of Updated Procurement Policy**

5. DISCUSSION ITEMS

- g.** Language Access
- h.** Preliminary July Financial Statement

6. INFORMATION ITEMS

- i.** FEMA Report
- j.** DBE Participation on Contracts
 - Bid Recommendations
 - Construction Review Committee
 - Staff Contract Review Committee
 - Final Acceptance of Construction Contracts with DBE Participation

7. EXECUTIVE SESSION

8. PUBLIC COMMENT

9. ADJOURNMENT

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE SEPTEMBER 11, 2019
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

A listing of the bids, change orders, amendments and final acceptances received during the months of June and July is included in the following report. A brief summary is attached for your review.

CONTRACT BID/RENEWAL (4)

- Item 1 – R-142-2019 – Recommendation for Award of Contract 5224 – Hurricane Katrina Repairs to New Carrollton, Hospital, Marconi, Paris and Press Drainage Underpass Pump Stations
- Item 2 – R-148-2019 – Recommendation for First Renewal of Contract 30218 – Restoration of Gravity Sanitary Sewer Mains by Point Repair at Various Sites Throughout Orleans Parish (Two-year Optional Renewals)
- Item 3 – R-149-2019 – Recommendation for First Renewal of Contract 30219 – Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites Throughout the City of New Orleans (Two-year Optional Renewals)
- Item 4 – R-161-2019 – Recommendation for First Renewal of Contract 30217 – Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Within Orleans Parish (Two-year Optional Renewals)

CHANGE ORDERS (6)

- Item 1 – R-060-2019 – Ratification of Change Order No. 6 for Contract 1378 – Hurricane Related Repairs to Boilers, Ducts, Elevators at the Carrollton Water Purification Plant – Power Complex
- Item 2 – R-140-2019 – Ratification of Change Order No. 1 for Contract 1393 – Secondary Chlorination Station at Venetian Isles
- Item 3 – R-145-2019 – Ratification of Change Order No. 2 for Contract 30102 – DPS 17/Station D Structural Repairs
- Item 4 – R-146-2019 – Ratification of Change Order No. 1 for Contract 30110 – Electrical Improvements Phase Two at the EBWWTP
- Item 5 – R-143-2019 – Ratification of Change Order No. 7 for Contract 6249 – Hazard Mitigation Grant Project – Design Build Retrofit Power Distribution Network
- Item 6 – R-152-2019 – Recommendation of Change Order No. 1 for Contract YW19-003 – Furnishing Limestone Material

CONTRACT CANCELLATION (1)

Item 1 – R-141-2019 – Cancellation of Contract 2127 – Algiers Lock Forebay Waterline Replacement

CONTRACT FINAL ACCEPTANCES (5)

Item 1 – R-061-2019 – Final Acceptance for Contract 1378 – Hurricane Related Repairs to Boilers, Ducts, Elevators at the Carrollton Water Purification Plant – Power Complex

Item 2 – R-101-2019 – Final Acceptance for Contract 1393– Secondary Chlorination Station at Venetian Isles

Item 3 – R-138-2019 – Final Acceptance for Contract 1406 – Sycamore Filter Gallery Structural and Filter Rehab at Filters #13, 15, 18 and 27

Item 4 – R-147-2019 – Final Acceptance for Contract 30110 – Electrical Improvements Phase Two at the EBWWTP

Item 5 – R-151-2019 – Final Acceptance for Requisition CO 17-0014 – Emergency Repair Services for Turbine No. 5

I, Robert Turner, P.E., General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that I have reviewed and approved the
General Superintendent's Recommendations
for the September 11, 2019
Finance and Administration Committee Meeting.



Robert Turner, P.E.,
GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**GENERAL SUPERINTENDENT'S
RECOMMENDATIONS**

**BIDS/CONSTRUCTION
CONTRACTS**

REPORT ON CONTRACT BID/RENEWALS

1. R-142-2019 – Recommendation for Award of Contract 5224 – Hurricane Katrina Repairs to New Carrollton, Hospital, Marconi, Paris and Press Drainage Underpass Pump Stations

Two (2) bids were received on August 12, 2019 for performing these services. It is recommended that the low bid of Industrial & Mechanical Contractors, Inc. in the total amount of \$1,437,692.00 be accepted based upon the technical review of the proposals.

The two (2) bidders are as follows:

1. Industrial & Mechanical Contractors, Inc.	\$1,437,692.00
2. Lou-Con, Inc.	1,630,987.00

The DBE participation is 36%. Industrial & Mechanical Contractors, Inc. anticipates a DBE Goal of 36.17%.

The estimated amount for this project is \$1,612,508.00, which includes base bid, sales tax, performance bond, and contingency. The budget will be established for \$1,437,692.00.

Funds for this project are budgeted under Capital Program 511 (Combo Facilities DPS 17/Station D Structural Rehabilitation – 85%D, 15%S).

2. R-148-2019 – Recommendation for First Renewal of Contract 30218 – Restoration of Gravity Sanitary Sewer Mains by Point Repair at Various Sites Throughout Orleans Parish (Two-year Optional Renewals)

PROPOSAL:

The contractor, **Wallace C. Drennan, Inc.**, has requested that the Board extend its current Contract 30218 for Restoration of Gravity Sanitary Sewer Mains by Point Repair at Various Sites Throughout Orleans Parish for a one-year period. All terms and conditions, including the price agreed upon in the present contract, shall remain unchanged. This renewal will bring the contract amount to \$7,954,086.00.

EVALUATION:

- The Original Contract 30218 for Restoration of Gravity Sanitary Sewer Mains by Point Repair at Various Sites Throughout Orleans Parish was awarded to **Wallace C. Drennan, Inc.** at the July 18, 2019 Board of Directors meeting in the total amount of **\$3,977,043.00**, with a two-year renewal option.
- Monthly contract expenditure for the one year term was slightly below the monthly budgeted contract amount. Due to this reason, an estimated \$180,000.00 will be the surplus for the original contract's one-year term.

- No Change Orders have been requested for this contract to date.
- If approved by the Board, this would be the first of two (2) optional renewals for this contract with 36% DBE participation. The current DBE participation through June 2019 is 24.95%. The DBE participation is expected to be achieved as contractor compliance documents are updated and remainder of contract dollar amount is utilized.
- Funds for this project are budgeted under O&M 6621/4408.

RECOMMENDATION:

It is recommended that the Board approve this first renewal to **Wallace C. Drennan, Inc.** in the total amount of \$3,977,043.00, for a period of one-year beginning September 18, 2019 through September 18, 2020.

3. **R-149-2019 – Recommendation for First Renewal of Contract 30219 – Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites Throughout the City of New Orleans (Two-year Optional Renewals)**

PROPOSAL:

The contractor, **Wallace C. Drennan, Inc.**, has requested that the Board extend its current Contract 30219 for Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites Throughout the City of New Orleans for a one-year period. All terms and conditions, including the price agreed upon in the present contract, shall remain unchanged. This renewal will bring the contract amount to \$7,754,246.00.

EVALUATION:

- The Original Contract 30219 for Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites Throughout the City of New Orleans was awarded to **Wallace C. Drennan, Inc.** at the June 22, 2019 Board of Directors meeting in the total amount of **\$3,877,123.00**, with a two-year renewal option.

- Monthly contract expenditure for the one year term was slightly below the monthly budgeted contract amount. Due to this reason, an estimated \$400,000.00 will be the surplus for the original contract's one-year term.
- No Change Orders have been requested for this contract to date.
- If approved by the Board, this would be the first of two (2) optional renewals for this contract with 36% DBE participation. The current DBE participation through June 2019 is 10.69%. The DBE participation is expected to be achieved as contractor compliance documents are updated and remainder of contract dollar amount is utilized.
- Funds for this project are budgeted under Capital Program 318-02/318-03.

RECOMMENDATION:

It is recommended that the Board approve this first renewal to **Wallace C. Drennan, Inc.** in the total amount of \$3,877,123.00, for a period of one-year beginning September 18, 2019 through September 18, 2020.

**Contract 5224 – Hurricane Katrina Related Repairs to New Carrollton, Hospital,
Marconi, Paris, and Press Drainage Underpass Pump Stations.**

BE IT RESOLVED by the Sewerage and Water Board of New Orleans, two (2) bid quotations were received on Monday August 12, 2019 after advertising according to the Public Bid Law, for performing work under Contract 5224. The low bid was hereby accepted, and contract awarded therefore to Industrial & Mechanical Contractors, Inc. in the amount of \$1,437,692.

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 September 18, 2019.

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

**Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



ACTION REQUESTED

CONTRACT 5224 – RECOMMENDATION TO AWARD

Recommendation to award Contract 5224 – Industrial and Mechanical Contractors, Inc

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Industrial & Mechanical Contractors, Inc	Various	36%

DESCRIPTION AND PURPOSE

Lowest Responsive Bid:	\$1,437,692.00
Duration of Contract:	365 Calendar Days
Revenue Source:	FEMA Funded

Purpose and Scope of the Contract:

The proposed scope of work for the rehabilitation of the drainage underpass station includes, but is not limited to, the removal of mud and debris from the wet wells; replacement of pump bearings, sump pumps, control panels and associated piping; installation of new blowers and louvers; replacement of electrical panels boards, ductbanks, wiring, light fixtures, switches, covers and boxes.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Competitive bid;
Commodity:	Public Works Construction	Contract Number:	5224
Contractor Market:	Public Bid with DBE participation		

BUDGET INFORMATION

Funding:	Capital Program 511	Department:	Engineering
System:	Drainage	Department Head:	Ron Spooner

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		
Drainage		
Grant – 404 HMGP		
Other – FEMA Funded Public Assistance		\$1,437,692.00
TOTAL ESTIMATED DOLLAR AMOUNT OF CONTRACT AWARD		

M. Ron Spooner, P.E.
Chief of Engineering
Sewerage and Water Board of New Orleans



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: August 19, 2019

To: Robert Turner, P.E.,
General Superintendent

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

Re: Contract 5224 Hurricane Katrina Related Repairs to New Carrollton, Hospital, Marconi, Paris, and Press Drainage Underpass Pump Stations.

Two (2) bid quotations were received on Monday August 12, 2019 for Contract 5224.

- Industrial & Mechanical Contractors, Inc. \$1,437,692
- Lou-Con, Inc. \$1,630,987

Based upon the Engineering Department's review, it is recommended that this contract be awarded to Industrial & Mechanical Contractors, Inc. in the amount of \$1,437,692. The Engineer's Estimate for this project including base bid, sales tax, performance bond, and contingency \$1,612,508.

A DBE Participation of 36% was recommended for this project. The bid by Industrial & Mechanical Contractors, Inc. anticipates a participation goal of 36%.

The budget will be established for \$1,437,692 and will be budgeted under Capital Program 511 – DPS's Assessment, Repairs and Rehabilitation

A bid tabulation summary sheet for submittal to the board is included herewith for your use.

RS:kcb

CC: Conestler Green
Kevin Braxton

Julia Thomas
Andrew Dugué

SEWERAGE AND WATER BOARD OF NEW ORLEANS
Hurricane Katrina Related Repairs to New Carrollton, Houllait, Marconi, Paris, and Press Drainage Underpass Stations

Schedule of Values
Contract No. 5224
Bid Date: 12 August 2019

Item No.	Item Description	Unit	Quantity	Industrial Mechanical Contractors			Lou-Con INC		
				Unit Cost	Bid	Correct Extension	Unit Cost	Bid	Correct Extension
5224-BB-01	MOBILIZATION	LS	1	\$ 132,550.00	\$ 132,550.00	\$ 132,550.00	\$ 148,271.00	\$ 148,271.00	\$ 148,271.00
NC-BB-02	REMOVE AND REPLACE TWO PUMP STANDS	LS	1	\$ 70,400.00	\$ 70,400.00	\$ 70,400.00	\$ 48,000.00	\$ 48,000.00	\$ 48,000.00
NC-BB-03	REPLACE LOUVER	LS	1	\$ 2,766.00	\$ 2,766.00	\$ 2,766.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
NC-BB-04	REPLACE BEARINGS AND PACKING IN TWO PUMPS AND RELATED WORK	LS	1	\$ 39,600.00	\$ 39,600.00	\$ 39,600.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00
NC-BB-05	REPLACE INTERMEDIATE SHAFT BEARINGS AND COUPLINGS	LS	1	\$ 26,400.00	\$ 26,400.00	\$ 26,400.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
NC-BB-06	REPLACE DAMPERS ON TWO 12" CHECK VALVES	LS	1	\$ 3,300.00	\$ 3,300.00	\$ 3,300.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
NC-BB-07	REPLACE ONE MOTOR ROOM 1/4 HP EXHAUST FAN AND DRY WELL BLOWER 1/3 HP	LS	1	\$ 2,360.00	\$ 2,360.00	\$ 2,360.00	\$ 3,534.00	\$ 3,534.00	\$ 3,534.00
NC-BB-08	DISASSEMBLE, CLEAN, INSPECT, TEST AND REPACK GATE VALVES AND CHECK VALVES (8 EACH)	LS	1	\$ 36,740.00	\$ 36,740.00	\$ 36,740.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
NC-BB-10	REPLACE SUMP PUMP	LS	1	\$ 5,340.00	\$ 5,340.00	\$ 5,340.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
NC-BB-11	REPLACE 8 LINEAR FEET 8"x4"x8'-0" COPPER FLASHING	LS	1	\$ 1,775.00	\$ 1,775.00	\$ 1,775.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
NC-BB-12	REMOVE AND REPLACE APPROXIMATELY 150 SQUARE FEET OF ROOFING SURFACE	LS	1	\$ 1,775.00	\$ 1,775.00	\$ 1,775.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
NC-BB-13	REMOVE AUTOMATION PANEL AND INSTALL NEW CONTRACTOR FURNISHED PANEL	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,721.00	\$ 8,721.00	\$ 8,721.00
NC-BB-14	REPLACE APPROXIMATELY 300 FT OF 3/4" CONDUIT AND WIRE ASSOCIATED WITH FAN, AUTOMATION PANEL, AND LIGHT FIXTURES	LS	1	\$ 5,820.00	\$ 5,820.00	\$ 5,820.00	\$ 8,348.00	\$ 8,348.00	\$ 8,348.00
NC-BB-15	REPLACE LIGHT FIXTURES, RECEPTACLES AND WIRES IN PUMP PIT	LS	1	\$ 5,472.00	\$ 5,472.00	\$ 5,472.00	\$ 7,970.00	\$ 7,970.00	\$ 7,970.00
NC-BB-24	REMOVE TWO (2) CAPACITORS	LS	1	\$ 1,020.00	\$ 1,020.00	\$ 1,020.00	\$ 3,104.00	\$ 3,104.00	\$ 3,104.00
NC-BB-25	PROVIDE AND INSTALL TWO (2) INDOOR CAPACITORS, THREE PHASE, 480V, 20KVAR	LS	1	\$ 4,680.00	\$ 4,680.00	\$ 4,680.00	\$ 7,105.00	\$ 7,105.00	\$ 7,105.00
HO-BB-02	REMOVE AND REPLACE TWO PUMP STANDS	LS	1	\$ 67,100.00	\$ 67,100.00	\$ 67,100.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
HO-BB-03	REPAIR AND SEAL CRACK IN ROOF (APPROX. 15 LINEAR FEET)	LS	1	\$ 1,775.00	\$ 1,775.00	\$ 1,775.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
HO-BB-04	REMOVE AND REPLACE HOSE BIBB WITH VACUUM BREAKER	LS	1	\$ 500.00	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 250.00
HO-BB-05	REPAIR DRAWDOWN PUMP, AND MOTOR	LS	1	\$ 13,200.00	\$ 13,200.00	\$ 13,200.00	\$ 10,294.00	\$ 10,294.00	\$ 10,294.00
HO-BB-06	REPLACE INTERMEDIATE SHAFT BEARINGS AND COUPLINGS	LS	1	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
HO-BB-07	REPLACE WEIGHTS ON TWO 12" CHECK VALVES	LS	1	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
HO-BB-08	DISASSEMBLE, CLEAN, INSPECT, TEST AND REPACK GATE VALVES	LS	1	\$ 39,600.00	\$ 39,600.00	\$ 39,600.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
HO-BB-09	REPLACE BEARINGS AND PACKING IN TWO PUMPS AND RELATED WORK	LS	1	\$ 29,700.00	\$ 29,700.00	\$ 29,700.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
HO-BB-13	TEMPORARY BYPASS PUMPING	LS	1	\$ 8,360.00	\$ 8,360.00	\$ 8,360.00	\$ 52,500.00	\$ 52,500.00	\$ 52,500.00
HO-BB-13A	BYPASS PUMPING SETUP AND BREAKDOWN	LS	1	\$ 4,510.00	\$ 4,510.00	\$ 4,510.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00
HO-BB-21	REPLACE LIGHT FIXTURES, RECEPTACLES AND WIRES IN PUMP PIT	LS	1	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,976.00	\$ 5,976.00	\$ 5,976.00
HO-BB-22	REMOVE MUD AND DEBRIS FROM PUMP WET WELL	LS	1	\$ 460.00	\$ 460.00	\$ 460.00	\$ 493.00	\$ 493.00	\$ 493.00
MD-BB-01A	REPLACE MAIN FLOOR LIGHT SWITCHES AND RECEPTACLES	LS	1	\$ 13,310.00	\$ 13,310.00	\$ 13,310.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
MD-BB-02	CLEAN AND INSPECT SHAFTS, AND REPLACE INTERMEDIATE BEARINGS AND COUPLINGS	LS	1	\$ 61,600.00	\$ 61,600.00	\$ 61,600.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
MD-BB-03	REPLACE BEARINGS AND PACKING IN TWO PUMPS AND RELATED WORK	LS	1	\$ 30,800.00	\$ 30,800.00	\$ 30,800.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00
MD-BB-07	TEMPORARY BYPASS PUMPING	LS	1	\$ 9,880.00	\$ 9,880.00	\$ 9,880.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
MD-BB-07A	BYPASS PUMPING SETUP AND BREAKDOWN	LS	1	\$ 4,960.00	\$ 4,960.00	\$ 4,960.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
PA-BB-01A	REMOVE MUD AND DEBRIS FROM PUMP WET WELL	LS	1	\$ 13,310.00	\$ 13,310.00	\$ 13,310.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
PA-BB-02	CLEAN AND INSPECT THREE SHAFTS AND REPLACE INTERMEDIATE BEARINGS AND COUPLINGS	LS	1	\$ 145,200.00	\$ 145,200.00	\$ 145,200.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
PA-BB-03	FURNISH AND INSTALL NEW SEATS THREE (3) - 20" CHECK VALVES	LS	1	\$ 20,460.00	\$ 20,460.00	\$ 20,460.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
PA-BB-04	DISASSEMBLE, CLEAN, AND INSPECT, TEST AND REPACK GATE VALVES AND CHECK VALVES	LS	1	\$ 36,960.00	\$ 36,960.00	\$ 36,960.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
PA-BB-05	REPLACE BEARINGS AND PACKING IN THREE PUMPS AND RELATED WORK	LS	1	\$ 92,400.00	\$ 92,400.00	\$ 92,400.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
PA-BB-06	REPAIR CRACKS (APPROXIMATELY 48 LINEAR FEET) IN MASONRY WALLS	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
PA-BB-07	REPLACE SUMP PUMP, FLOATS, CONTROLS, AND WIRING	LS	1	\$ 9,150.00	\$ 9,150.00	\$ 9,150.00	\$ 4,368.00	\$ 4,368.00	\$ 4,368.00
PA-BB-08	REPLACE TWO ELECTRICAL JUNCTION BOX LIDS	LS	1	\$ 150.00	\$ 150.00	\$ 150.00	\$ 120.00	\$ 120.00	\$ 120.00
PA-BB-15	REPLACE ENTERGY'S METER PAN AND CTS CABINET	LS	1	\$ 3,875.00	\$ 3,875.00	\$ 3,875.00	\$ 4,224.00	\$ 4,224.00	\$ 4,224.00
PD-BB-01	REPLACED WASHED AWAY SOIL	LS	1	\$ 2,640.00	\$ 2,640.00	\$ 2,640.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00

Schedule of Values
Contract No. 5224
Bid Date: 12 August 2019

Page 2 of 2

FIRST RENEWAL OF CONTRACT CN30218 – Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract No. 30218 with Wallace Drennan, Inc. for the amount of \$3,977,043.00(R-108-2018), and

WHEREAS, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to extend their contract; and

WHEREAS, the contractor, Wallace C. Drennan, Inc., desires to extend its contract facilitating the continuity of its services, in the amount of \$3,977,043.00 for Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish; and

WHEREAS, no change orders have been requested for Contract 30218 to date; and

WHEREAS, the DBE participation for this project is 36% and the participation through June 2019 is 24.95%; and

WHEREAS, this \$3,977,043.00 Renewal will bring the total contract amount to \$7,954,086.00 and funds for this project are budgeted under the O & M 6621/4408; and

NOW, THEREFORE, BE IT RESOLVED, that the request of Wallace C. **Drennan, Inc.**, to extend its contract through **September 18, 2020**, 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 September 18, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CONSTRUCTION SERVICES CONTRACT RENEWAL

Networks Services

Approval for First Renewal of Sewer Point Repair Contract 30218

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Wallace C. Drennan Inc.	C&M Construction Group Inc. Choice Supply Solutions, LLC Prince Dump Truck Services	23.08% 4.44% 8.80%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$3,977,043.00
Previous Change Orders:	\$0.00
Current Renewal Value:	\$3,977,043.00
Original Contract Dates:	9/10/2018 to 9/10/2019
Time Extensions Authorized:	zero
Additional time Requested:	zero
No. of Option Years in Contract:	2
Total Revised Value of Contract:	\$7,954,086.00

Purpose and Scope of the Contract:

The purpose of this contract is for maintenance repair of sewer mains and sewer house connections across Orleans Parish

Reason for First Renewal:

The purpose of this request is to approve the first renewal of Sewer Point Repair Contract 30218.

Spending Previous Years:

Cumulative Contract Value: \$3,977,043.00

Cumulative Contract Spending: \$3,797,043.00

Contractor's Past Performance:

The contractor's performance has been satisfactory to date.

PROCUREMENT INFORMATION

Contract Type:	Fixed Unit Rate	Award Based On:	Lowest Competitive bid;
Commodity:	Construction Services	Contract Number:	30218
Contractor Market:	Open Market with DBE participation		

BUDGET INFORMATION

Funding:	O&M 6621/4408	Department:	Networks
System:	Sewer	Department Head:	Fred Tharp

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer	100%	\$3,977,043.00
Water		
Drainage		
Grant		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF RENEWAL		\$3,977,043.00

Fred Tharp, P.E.

Chief of Networks

Sewerage and Water Board of New Orleans



SEWERAGE AND WATER BOARD OF NEW ORLEANS

First and Final Renewal of Contract 30218

PROPOSAL: The Contractor **Wallace C. Drennan, Inc.** has requested that the Board extend its current Contract 30218 for Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish for a one-year period. All terms and conditions, including the bid price agreed upon in the present contract, shall remain unchanged.

EVALUATION:

- The original Contract 30218 for Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish was awarded to **Wallace C. Drennan, Inc.** in the July 18, 2019 Board of Directors meeting in the total amount of **three million nine hundred seventy-seven thousand and forty-three dollars and no/100 (\$3,977,043.00) with a two (2) year renewal option.**
- Monthly contract expenditure for the one year term was slightly below the monthly budgeted contract amount. Due to this reason, an **estimated \$180,000.00** will be the **surplus** for the original contract's one year term.
- No change orders have been requested for this contract to date.
- If approved by the Board, this would be the first of two (2) optional renewals of this contract with thirty-six (36 %) percent DBE participation. The current DBE participation through June 2019 is 24.95%. The DBE participation is expected to be achieved as contractor compliance documents are updated and remainder of contract dollar amount is utilized.
- It is recommended that the Board approve the request as proposed by the contractor.
- Funds for this project are budgeted under the O & M 6621/4408

RECOMMENDATION: It is recommended that the Board approve this first renewal to **Wallace C. Drennan, Inc.** in the total amount of **three million nine hundred seventy-seven thousand and forty-three dollars and no/100 (\$3,977,043.00)** for a period of one-year beginning September 18, 2019 through September 18, 2020. **The renewal will bring the total contract amount to \$ 7,954,086.00.**

PHONE
(504) 828-8000
FAX
(504) 838-2839

WCD
Wallace C.
Drennan, Inc.

General Contractors
P.O. BOX 18438
NEW ORLEANS, LA 70178-8438

LA CONTRACTOR'S
LICENSE NO. 1033

August 22, 2019

E-Mail

Mr. Fred O. Tharp
Sewerage and Water Board of New Orleans
2900 Peoples Ave.
New Orleans, LA 70122

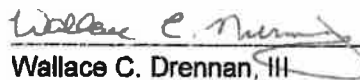
RE: **S&WB Contract 30218: Restoration of Gravity Flow
Sanitary Sewer Mains by Point Repair at Various Sites
Throughout Orleans Parish**

Dear Mr. Tharp:

We concur with your request, dated August 21, 2019, to renew the above-referenced contract for another calendar year.

Thank you for your consideration in this matter. Should you have any additional questions, please feel free to contact me.

Sincerely,


Wallace C. Drennan, III
President.

CONSTRUCTING FOR OVER 50 YEARS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Networks Department

Date: August 19, 2019

From: Fred Tharp
Chief of Networks

To: Alvin Porter
Director of EDBP

CC: Ghassan Korban, Robert Turner, Patty Wallace, Conestler Green

Re: CONTRACT 30218 RENEWAL FOR CONTRACT EXTENSION

Please place the following Contract for Renewal on the Agenda for the Board Meeting on Wednesday, September 18, 2019.

The Contract for renewal is Contract 30218 for Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish for a one-year period. All terms, conditions and pricing will remain the same as in the original contract.

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

FIRST RENEWAL OF CONTRACT CN30219 – Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement From Manhole to Manhole, CIPP Lining From Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites Throughout The City of New Orleans.

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract No. 30219 with Wallace Drennan, Inc. for the amount of \$3,877,123.00(R-120-2018), and

WHEREAS, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to extend their contract; and

WHEREAS, the contractor, Wallace C. Drennan, Inc., desires to extend its contract facilitating the continuity of its services, in the amount of \$3,877,123.00 for Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement From Manhole to Manhole, CIPP Lining From Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites Throughout The City of New Orleans.

WHEREAS, no change orders have been requested for Contract 30218 to date; and

WHEREAS, the DBE participation for this project is 36% and the participation through June 2019 is 10.69%; and

WHEREAS, this Renewal in the amount of \$3,877,123.00 will bring the total contract amount to \$7,754,246.00 and funds for this project are budgeted under the CP 318-02/318-03; and

NOW, THEREFORE, BE IT RESOLVED, that the request of **Wallace C. Drennan, Inc.**, to extend its contract through **September 18, 2020**, 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 September 18, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATERBOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CONSTRUCTION SERVICES CONTRACT RENEWAL
Networks Services

Approval for First Renewal of Sewer Point Repair Contract 30219

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Wallace C. Drennan Inc.	C&M Construction Group Inc. Choice Supply Solutions, LLC Prince Dump Truck Services Dieudonne Enterprises	25.79% .77% 6.45% 3.87%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$3,877,123.00
Previous Change Orders:	\$0.00
Current Renewal Value:	\$3,877,123.00
Original Contract Dates:	9/11/2018 to 9/11/2019
Time Extensions Authorized:	Zero
Additional time Requested:	Zero
No. of Option Years in Contract:	2
Total Revised Value of Contract:	\$7,754,246.00

Purpose and Scope of the Contract:

The purpose of this contract is for capital replacement of sewer mains and CIPP lining of sewer mains from manhole to manhole.

Reason for First Renewal:

The purpose of this request is to approve the first renewal of Sewer Capital Replacement Contract 30219. This renewal is needed in order to add funds to this contract in order to continue the services provided under this contract.

Spending Previous Years:

Cumulative Contract Value: \$3,877,123.00

Cumulative Contract Spending: \$3,477,123.00

Contractor's Past Performance:

The contractor's performance has been satisfactory to date.

PROCUREMENT INFORMATION

Contract Type:	Fixed Unit Rate	Award Based On:	Lowest Competitive bid;
Commodity:	Construction Services	Contract Number:	30219
Contractor Market:	Open Market with DBE participation		

BUDGET INFORMATION

Funding:	CP 318-02/318-03	Department:	Networks
System:	Sewer	Department Head:	Fred Tharp

ESTIMATED FUND SOURCE

User Amount	Share%	Dollar
Sewer	100%	\$3,877,123.00
Water		
Drainage		
Grant		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF RENEWAL		\$3,877,123.00

Fred Tharp, P.E.
Chief of Networks
Sewerage and Water Board of New Orleans



SEWERAGE AND WATER BOARD OF NEW ORLEANS

First Renewal of Contract 30219

PROPOSAL: The Contractor **Wallace C. Drennan, Inc.** has requested that the Board extend its current Contract 30219 Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement From Manhole to Manhole, CIPP Lining From Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites Throughout The City of New Orleans. for a one-year period. All terms and conditions, including the bid price agreed upon in the present contract, shall remain unchanged.

EVALUATION:

- The original Contract 30219 for Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement From Manhole to Manhole, CIPP Lining From Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites Throughout The City of New Orleans. was awarded to **Wallace C. Drennan, Inc.** in the June 22, 2018 Board of Directors meeting in the total amount of **three million eight hundred seventy-seven thousand one hundred and twenty-three dollars and no/100 (\$3,877,123.00) with a two (2) year renewal option.**
- Monthly contract expenditure for the one year term was slightly below the monthly budgeted contract amount. Due to this reason, an **estimated \$400,000.00** will be the **surplus** for the original contract's one year term.
- No change orders have been requested for this contract to date.
- If approved by the Board, this would be the first of two (2) optional renewals of this contract with thirty-six (36 %) percent DBE participation. The current DBE participation through June 2019 is 10.69%. The DBE participation is expected to be achieved as contractor compliance documents are updated and remainder of contract dollar amount is utilized.
- It is recommended that the Board approve the request as proposed by the contractor.
- Funds for this project are budgeted under the CP 318-02/318-03.

RECOMMENDATION: It is recommended that the Board approve this first renewal to **Wallace C. Drennan, Inc.** in the total amount of **three million eight hundred seventy-seven thousand one hundred twenty-three dollars and no/100 (\$3,877,123.00)** for a period of one-year beginning September 18, 2019 through September 18, 2020. The renewal will bring the total contract amount to **\$ 7,754,246.00.**

PHONE
(504) 828-8000
FAX
(504) 838-2939

WCD
Wallace C.
Drennan, Inc.
General Contractors
P.O. BOX 18438
NEW ORLEANS, LA 70175-8438

LA CONTRACTOR'S
LICENSE NO. 1033

August 22, 2019

E-Mail

Mr. Fred O. Tharp
Sewerage and Water Board of New Orleans
2900 Peoples Ave.
New Orleans, LA 70122

RE: **S&WB Contract 30219:** Restoration of Gravity Flow
Sanitary Sewers by Excavation and Replacement from
Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining
of Service Laterals and Point Repairs at Various Sites
Throughout Orleans Parish

Dear Mr. Tharp:

We concur with your request, dated August 21, 2019, to renew the above-referenced contract for another calendar year.

Thank you for your consideration in this matter. Should you have any additional questions, please feel free to contact me.

Sincerely,



Wallace C. Drennan, III
President.

CONSTRUCTING FOR OVER 50 YEARS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Networks Department

Date: August 19, 2019

From: Fred Tharp
Chief of Networks

To: Alvin Porter
Director of EDBP

CC: Ghassan Korban, Robert Turner, Patti Wallace, Conestler Green

Re: CONTRACT 30219 RENEWAL FOR CONTRACT EXTENSION

Please place the following Contract for Renewal on the Agenda for the Board Meeting on Wednesday, September 18, 2019.

The Contract for renewal is Contract 30219 for Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement From Manhole to Manhole, CIPP Lining From Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites Throughout The City of New Orleans.

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

FIRST RENEWAL OF CONTRACT 30217 – Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Within Orleans Parish

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract No. 30217 with Compliance EnviroSystems, LLC (CES) for the amount of \$715,350.00(R-107-2018); and

WHEREAS, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to extend their contract; and

WHEREAS, the contractor, CES, desires to extend its contract facilitating the continuity of its services, in the amount of \$715,350.00 for the Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Within Orleans Parish; and

WHEREAS, no change orders have been requested for Contract 30217 to date; and

WHEREAS, the DBE participation for this project is 36% and the participation through July 2019 is 47%; and

WHEREAS, this Renewal in the amount of \$715,350.00 will bring the total contract amount to \$1,430,700.00 and funds for this project are budgeted under the Operations & Maintenance Fund - Org 6621/Obj 4411; and

NOW, THEREFORE, BE IT RESOLVED, that the request of Compliance EnviroSystems, LLC (CES), to extend its contract through **September 18, 2020**, 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 September 18, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATERBOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CONSTRUCTION SERVICES CONTRACT RENEWAL
Networks Services

Approval for First Renewal of Contract 30217 - Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Within Orleans Parish

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Compliance EnviroSystems, LLC (CES) 1401 Seaboard Dr. Baton Rouge, LA 70183	Blue Flash 648 Hickory Ave. Harahan, LA 70183	36%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$715,350.00
Previous Change Orders:	\$0.00
Current Renewal Value:	\$715,350.00
Original Contract Dates:	1/16/2019 to 1/16/2020
Time Extensions Authorized:	Zero
Additional time Requested:	Zero
No. of Option Years in Contract:	2
Total Revised Value of Contract:	\$1,430,700.00

Purpose and Scope of the Contract:

The purpose of this contract is for the cleaning and CCTV inspection of sanitary sewer mains throughout Orleans Parish.

Reason for First Renewal:

The purpose of this request is to continue Contract 30217, Cleaning and CCTV inspection of sanitary sewer mains throughout Orleans Parish.

Spending Previous Years:

Cumulative Contract Value: \$715,350.00

Cumulative Contract Spending: \$715,350.00

Contractor's Past Performance:

The contractor's performance has been satisfactory to date.

PROCUREMENT INFORMATION

Contract Type:	Fixed Unit Rate	Award Based On:	Lowest Competitive bid;
Commodity:	Construction Services	Contract Number:	30217
Contractor Market:	Open Market with DBE participation		

BUDGET INFORMATION

Funding:	O&M 6621/4411	Department:	Networks
System:	Sewer	Department Head:	Fred Tharp

User Amount	ESTIMATED FUND SOURCE	
	Share%	Dollar
Sewer	100%	\$715,350.00
Water		
Drainage		
Grant		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF RENEWAL		\$715,350.00

Fred Tharp, P.E.
Chief of Networks
Sewerage and Water Board of New Orleans



SEWERAGE AND WATER BOARD OF NEW ORLEANS

First Renewal of Contract 30217

PROPOSAL: The Contractor **Compliance EnviroSystems, LLC (CES)** has requested that the Board extend its current Contract 30217 for the Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Within Orleans Parish for a one-year period. All terms and conditions, including the bid price agreed upon in the present contract, shall remain unchanged.

EVALUATION:

- The original Contract 30217 for the Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Within Orleans Parish was awarded to **Compliance EnviroSystems, LLC (CES)** in the July 18, 2019 Board of Directors meeting in the total amount of seven hundred fifteen thousand three hundred fifty dollars and no/100 (\$715,350.00) with two (2) 1-year renewal options.
- No change orders have been requested for this contract to date.
- If approved by the Board, this would be the first of two (2) optional renewals of this contract with thirty-six (36 %) percent DBE participation. The current DBE participation through July 2019 is 47%.
- It is recommended that the Board approve the request as proposed by the contractor.
- Funds for this project are budgeted under the O & M 6621/4411

RECOMMENDATION: It is recommended that the Board approve this first renewal to **Compliance EnviroSystems, LLC (CES)** in the total amount of seven hundred fifteen thousand three hundred fifty dollars and no/100 (\$715,350.00) for a period of one-year. **The renewal will bring the total contract amount to \$1,430,700.00.**



August 28, 2019

Dave Cappel
New Orleans Sewerage and Water Board
8800 S. Claiborne Ave.
New Orleans, LA 70118
T: 504.865.0671
dcappel@swbno.org

RE: Request for Contract Renewal (Contract No. 30217)

Mr. Cappel:

I am writing to request the renewal of Compliance EnviroSystems's (CES) Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Locations within Orleans Parish contract (herein referred to as the Contract).

We appreciate the opportunity to continue our partnership with the NOSWB and look forward to continuing to assist the NOWSB with improving its sanitary sewer collection system.

If you have any questions, please feel free to contact me by phone (985) 502-5667 or e-mail at any time.

Respectfully Yours,

Josh Graham

Josh Graham
Business Development
Compliance EnviroSystems, LLC
C: (985) 502-5667
jgraham@ces-sses.com
www.ces-sses.com



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Networks Department

Date: August 28, 2019

From: Fred Tharp
Chief of Networks

To: Alvin Porter
Director of EDBP

CC: Ghassan Korban, Robert Turner, Patty Wallace, Conestler Green

Re: CONTRACT 30217 RENEWAL FOR CONTRACT EXTENSION

Please place the following Contract for Renewal on the Agenda for the Board Meeting on Wednesday, September 18, 2019.

The contract for renewal is Contract 30217 for the Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Within Orleans Parish for a one-year period. All terms, conditions and pricing will remain the same as in the original contract.

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

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CHANGE ORDERS

REPORT ON CHANGE ORDERS

1. R-060-2019 – Ratification of Change Order No. 6 for Contract 1378 – Hurricane Related Repairs to Boilers, Ducts, Elevators at the Carrollton Water Purification Plant – Power Complex

This change order represents twelve (12) work items, Field Change Orders 38 through 49. These changes include 120 additional days due for delays (FCOs 38 & 40), Repair of Boiler 6 insulation duct (FCO 39), condensation of drain in clear well (FCO 41), the addition of blinds at flange (FCO 42), the repair of leaking flange and piping (FCO 43), the replacement of 3" expansion joint (FCO 44), the replacement of PSV and gaskets on Boiler 5 (FCO 45), the replacement of PH probe (FCO 46), the replacement of PSV on Boiler 1 (FCO 47), the admin and piping costs plus days owed (FCO 48) and the removal of VFD scope of work (credit) (FCO 39).

This change order, in the deductive amount of \$(107,568.00), is a credit to the Board and represents -0.7% of the original contract value of \$15,928,241.00, which decreases the cumulative contract change order total to \$775,407.26. The new contract value is \$16,703,648.26. Construction commenced upon the date of the "Commencement of Contract Time" letter dated December 15, 2014; Substantial Completion was reached January 30, 2019. The required DBE participation Goal is 20% and the current DBE participation Goal is 15.6%. Funds for this change order are available through the FEMA Public Assistance Program.

2. R-140-2019 – Ratification of Change Order No. 1 for Contract 1393 – Secondary Chlorination Station at Venetian Isles

This change order represents nine (9) work items, Field Change Orders 1 through 9. These changes include modifying the equipment trailer, enlarging existing manholes, modifying pump controls, door closers, air-release valves, tree planting, fence screens, wheel covers, fiberoptic conduit installation, adding a remote shutdown, tapping a hose bib, and extending builder's risk insurance.

This change order in the amount of \$85,496.63 represents 9.6% of the original contract value of \$891,300.00. The required DBE participation goal on this contract is 15% and will remain unchanged through this approved change order. Funds for this change order are available through the water system fund.

3. R-145-2019 – Ratification of Change Order No. 2 for Contract 30102 – DPS 17/Station D Structural Repairs

This Change Order represents two (2) work items, Field Change Orders 6 through 7. The changes include RADIX Super J Braidless Silicone high voltage lead wire (FCO 6) and an alternate steel bracing that will strengthen the existing roof (FCO 77).

This change order, in the amount of \$153,368.00, is a credit to the Board and represents 1.75% of the original contract value of \$8,766,710.00. The cumulative contract change order total is \$552,194.00 or 6.3% of the original contract value. The new contract value is \$9,318,940.00. The project substantial completion date is

April 21, 2020. The required DBE participation Goal is 29.5% and the current DBE participation Goal is 20.0%. Funds for this change order are available through the Sewer System Fund.

4. **R-146-2019 – Ratification of Change Order No. 1 for Contract 30110 – Electrical Improvements Phase Two at the EBWWTP**

This Change Order represents work associated with the addition of ERMS to 480 V switchgear per electrical code, the addition of three conduit support stands and the addition of 90 calendar days so the project can advance at a rate that matches the financial funds available, the fabrication of a galvanized steel platform for T7 Transformer due to corrosion and the correction of existing wiring for the EBWWTP's bar screens to bring them up to electrical code.

This change order, in the amount of \$249,127.69, represents 3.35% of the original contract value of \$969,000.00 and adds 90 days to the contract time. The projected substantial completion date is June 30, 3030. The required DBE participation goal on this contract is 13% and the current DBE participation goal is 42%. Funds for this change order are available through the Sewer System Fund.

5. **R-150-2019 – Ratification of Change Order No. 7 for Contract 6249 – Hazard Mitigation Grant Project – Design Build Retrofit Power Distribution Network**

This change order represents two (2) work items, Field Change Orders 26 through 27. These changes include grounding existing manholes (FCO 26) and a deductive change order (FCO 27).

This change order, in the amount of \$631,000.00, represents 0.01% of the original contract value of \$27,798,386.73. The cumulative contract change order total is \$1,656,485.40 or 5.96% of the original contract value. The new contract value is \$29,454,872.13. The projected substantial completion date is July 26, 2019. The required DBE participation Goal is 15.0% and the current DBE participation Goal is 18.4%. Funds for this change order are available through the Hazard Mitigation Grant.

6. **R-152-2019 – Change Order No. 1 for Contract YW 19-0003 – Furnishing Limestone Material**

This change order represents one (1) work item to increase the quantity of limestone material utilized by S&WB maintenance crews in association with its daily maintenance activities. The current quantity was expended as a result of S&WB crews constructing an extensive roadway the S&WB's Michoud Dump Site as well as utilizing the material on more in-house repairs.

This change order, in the amount of \$198,000.00, represents 100% of the original contract value of \$198,000.00. The new contract value is \$396,000.00 and the DBE participation Goal of 20% will remain unchanged.

RATIFICATION OF CHANGE ORDER NO. 6 FOR CONTRACT 1378 – HURRICANE RELATED REPAIRS TO BOILERS, DUCTS, AND ELEVATORS AT THE CARROLLTON WATER PURIFICATION PLANT – POWER COMPLEX

WHEREAS, the Sewerage and Water Board entered into Contract 1378 with Plant N Power in the amount of \$15,928,241.00 for repairs to the boilers, ducts, and elevators at the Carrollton Water Purification Plant – Power Complex; and,

WHEREAS, Contract Change Order No. 1 (R-194-2015) increased the contract value by \$201,903.35; and,

WHEREAS, Contract Change Order No. 2 (R-108-2016) increased the contract value by \$154,681.78; and,

WHEREAS, Contract Change Order No. 3 (R-097-2017) decreased the contract value by (\$272,350.23); and,

WHEREAS, Contract Change Order No. 4 (R-134-2017) increased the contract value by \$720,350.50; and,

WHEREAS, Contract Change Order No. 5 (R-103-2018) increased the contract value by \$78,389.86; and,

WHEREAS, this change order represents twelve (12) work items, Field Change Orders 38 through 49. These changes include FCO-38 for additional days and cost due to owner delays; FCO-39 to repair insulation on boiler room basement duct located next to Boiler #6; FCO-40 for additional days and cost due to owner delays; FCO-41 install temporary CPVC line to condensate drain in clear well for T4 test and replace temporary line with permanent carbon steel CPVC in clear well after T4 test; FCO-42 addition of two blinds for two penetrations at flanges in basement near Boiler #6 that were draining into clear well; FCO-43 to repair leaking flange and piping broken during hard freeze weather event; FCO-44 to replace damaged 3-inch expansion joint; FCO-45 to replace PSV's and gaskets on Boiler #5 damaged during operations; FCO-46 to replace PH probe damaged by chemical contaminants in grey water discharge line; FCO-47 to replace at owner request, PSV on Boiler #1 because it would not re-seat correctly; and, FCO-48 for administrative closeout costs, piping materials, and additional days caused by delay; and FCO-49 to remove the VFD scope of work from the contract.

WHEREAS, this Change Order, in the deductive amount of (\$107,568.00) is a credit to the Board and, brings the accumulated contract change order total to \$775,407.26, or 5% percent of the original contract value, and brings the new contract value to \$16,703,648.26; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 6 for Contract 1378 is approved 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
September 18, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



ACTION REQUESTED

CONTRACT 1378 - CHANGE ORDER 6 - RATIFICATION

Approval to ratify contract #1378 in the amount of (\$107,568.00).

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Plant N Power Services	Jesus Is Lord Plumbing	0.003%
	Cole Construction	5.2%
	Affordable Trucking	3.1%
	Delta Personnel	1.5%
	Choice Supply Company	11.2%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$15,928,241.00
Previous Change Orders Value:	\$882,975.26
Current Change Order Value:	(\$107,568.00)
Original Contract Duration:	12/15/2014 to 12/14/2016 (730 Days)
Time Extensions Authorized	267 Days
Additional time Requested:	510 Days
No. of Option Years in Contract:	N/A
Total Revised Value of Contract:	\$16,703,648.26

Purpose and Scope of the Contract:

The Original scope of work included repairs to, and asbestos abatement of, Boilers 1, 3, 4, 5, and 6, installation of a boiler grey water treatment system, restoration of elevator service in the boiler room house, replacement of grating, handrails and lighting in clear well, repair of condenser unit, installation of piping and furnishing a variety of level control instruments as detailed in the specifications and drawings, in the Boiler House and clear well basement at the Carrollton Water Treatment Plant – Power Complex.

Reason for Change Order:

This change order represents twelve field change orders requested by the contractor and/or Owner. These changes include repairs to insulation on boiler room basement ducts, installation of additional ejectors, repairs to leaking flange at sewage tank, a new PH probe, changing out PSV's on Boilers 1 and 5, and additional days required due to delays caused by inability to receive a planned shutdown without interfering with Operations, a credit to the Board for the VFD scope of work.

Spending Previous Years:

Cumulative Contract Value: \$16,811,216.26

Cumulative Contract Spending: \$16,703,648.26

Contractor's Past Performance:

Not applicable for this contract at this time.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Competitive bid;
Commodity:	Public Works Construction	Contract Number:	1378
Contractor Market:	Public Bid with DBE participation		

BUDGET INFORMATION

Funding:	Capital Program 175	Department:	Engineering
System:	Water	Department Head:	Ron Spooner

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		
Drainage		
Grant – 404 HMGP		
Other – FEMA Public Assistance Program reimbursement		(\$107,568.00)
TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order		(\$107,568.00)



M. Ron Spooner, P.E.
Chief of Engineering
Sewerage and Water Board of New Orleans



Sewerage & Water Board

Inter-Office Memorandum

Date: August 19, 2019

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

Via: Robert Turner, P.E.
General Superintendent

To: Ghassan Korban, P.E.
Executive Director

Re: Contract Number 1378 – Hurricane Related Repairs to Boilers, Ducts, and Elevators at the Carrollton Water Purification Plant – Power Complex

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 6 for the above contract.

The awarded Construction cost for this Contract was \$15,928,241.00. and Construction commenced upon the date of the “Commencement of Contract Time” letter dated December 15, 2014; Substantial Completion was reached January 30, 2019. The required DBE participation on this Contract is 20% and the current participation is 15.6%.

This Change Order in the deductive amount of (\$107,568.00) represents -0.7% of the original bid amount and decreases the cumulative total Change Orders to \$775,407.26. Funds for this Change Order are available through the FEMA Public Assistance Program.

This change order is comprised of the following **twelve** field change orders:

FCO Number	Description	Amount
38	Additional days (120) due for delays	\$1,708.85
39	Boiler 6 repair to insulation duct	\$5,088.38
40	Additional days (120) due for delays	\$3,245.84
41	Condensate drain in clear well	\$24,675.54
42	Add blinds at flanges	\$7,543.74
43	Repair of leaking flange and piping	\$5,932.50
44	Replace 3” expansion joint	\$3,368.31
45	Replace PSV and gaskets on Boiler 5	\$1,747.17
46	Replace PH probe	\$1,626.32

47	Replace PSV on Boiler 1	\$2,354.02
48	Admin and piping costs, plus days owed	\$10,493.80
49	Removal of VFD scope of work (credit)	-\$175,352.47
	TOTAL	(\$107,568.00)

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

APPROVED:



Robert Turner, P.E.
General Superintendent

cc: M. Ron Spooner
Kevin Braxton
Rosita Thomas
Purchasing Dept
Legal Dept

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

2019

Contract # 1378 P/O# _____

Date: August 19, 2019

Project Name: Hurricane Katrina Related Repairs to Boilers, Ducts, and Elevators at Carrollton Water Treatment Plant-Power Complex

Job/Project # 01378STA Reason for Change Order: There are twelve (12) work items associated with this change order, FCOs 38-49.

Change Order Amount: (\$107,568.00) Contract Amount Prior To Change Order: \$16,811,216.26

Original Contract Amount: \$15,928,241.00 Total Spent to Date: \$15,804,070.59

PW#: 21022 (formerly 6947) Vendor: Plant N Power, Inc.

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

Source of funding for Change Order:

System Funds: _____ Bonds: \$ _____ FEMA: \$ _____ Anticipated FEMA: _____

Total Funding: (\$107,568.00)

FUND Code CAP ORGN Code 7400 ACTIVITY Code 2330 OBJECT Code 3296

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

1 - Testing	
2 - Surveying	
3 - Basic Services	
4 - Construction Management	
5 - Inspection	
6 - Construction Contract Value to Date	\$16,703,648.26
7 - Project Management	
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, % 20

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: 9/2/19

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

Requested Response Date: / /

 _____
Date: 9/3/19

Robert Turner, General Superintendent, S&WB

Requested Response Date: / /

Date: _____

Project Delivery Manager, S&WB

Requested Response Date: / /

Date: _____

Director of Procurement, S&WB

Requested Response Date: / /

SCOPE OF CHANGES
Contract 1378 Repairs to Boilers, Ducts, and Elevators at the Carrollton Water Purification Plant-Power Complex
 (Change Order No. 6)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCOH	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	38	Additional time delay and cost due to owner delays	LS	\$1,708.85	1	\$1,708.85	120	Eligibility to be determined
2	39	Repair insulation on boiler room basement duct next to Boiler #6	LS	\$5,088.38	1	\$5,088.38	0	Eligibility to be determined
3	40	Additional time delay and cost due to owner delays	LS	\$3,245.84	1	\$3,245.84	120	Eligibility to be determined
4	41	Install additional condensate drain in clearwell (temporary CPVC line for T4 test); replace temporary line with permanent carbon steel CPVC in clearwell	LS	\$24,675.54	1	\$24,675.54	0	Eligibility to be determined
5	42	Add two blinds to two penetrations at flanges in basement near Boiler #6 that were draining into clearwell	LS	\$7,543.74	1	\$7,543.74	0	Eligibility to be determined
6	43	Repair leaking flange and piping broken during hard freeze weather event	LS	\$5,932.50	1	\$5,932.50	0	Eligibility to be determined
7	44	Replace damaged 3-inch expansion joint	LS	\$3,368.31	1	\$3,368.31	0	Eligibility to be determined
8	45	Replace PSV's and gaskets on Boiler #5 damaged during operations	LS	\$1,747.17	1	\$1,747.17	0	Eligibility to be determined
9	46	Replace PH probe damaged by chemical contaminants in grey water discharge line	LS	\$1,626.32	1	\$1,626.32	0	Eligibility to be determined
10	47	PSV on Boiler #1 would not re-seat correctly; owner requested it be replaced	LS	\$2,354.02	1	\$2,354.02	0	Eligibility to be determined
11	48	Administrative costs to closeout contract, piping material costs, and additional days caused by delays	LS	\$10,493.80	1	\$10,493.80	270	Eligibility to be determined
12	49	Administrative deductive change order to remove VFD scope of work	LS	-\$175,352.47	1	-\$175,352.47	0	Eligibility to be determined
						-\$107,568.00	\$10	

Contract DBE %	20.0%
Current DBE %	15.6%
Forecasted DBE %	15.4%

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	-0.7%
Previous Change Order	5.5%
TOTAL TO DATE	5%

Original	\$15,928,241.00
Amount of previous Change Orders	\$882,975.26
Amount this Change Order	-\$107,568.00
Change Orders to date	\$775,407.26

REVISED CONTRACT AMOUNT **\$ 16,703,648.26**

BASE	
Original Contract Days	730
Days Previously Added	267
Days this Change Order	510
Days Added to date	777

REVISED CONTRACT DAYS **1507**

Work Order Date	12/15/2014
Work Completion Milestone Date	1/30/2019

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 Administrative Change Order.

Proposed By:

James Killen 8/8/19 Date
 N&N Power
 Contractor Representative

Recommended By:

Kevin Braxton _____ Date
 S&WB Project Manager

Approved By:

Michael Spooner 9/2/19 Date
 M. Ron Spooner
 S&WB Chief of Engineering

**RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT 1393 – SECONDARY
CHLORINATION STATION AT VENETIAN ISLES**

WHEREAS, the Sewerage and Water Board entered into Contract 1393 with Cycle Construction Company in the amount of \$891,300.00 for to install a chlorine booster station in Venetian Isles to help with low chlorine residuals in potable water system in that area; and,

WHEREAS, this Change Order represents nine (9) work items, Field Change Orders 1 through 9. These changes include modifying the trailer, enlarging existing manholes, modifying pump controls, door closers, air-release valves, tree planting, fence screens, wheel covers, fiberoptic conduit installation, adding a remote shutdown, tapping a hose bib, and extending builder's risk insurance; and,

WHEREAS, this Change Order, in the amount of \$85,493.63, brings the accumulated Contract change order total to \$85,493.63, or 9.6% of the original Contract value; and,

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 1 for Contract 1393 is approved 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
September 18, 2019.

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

**Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



ACTION REQUESTED

CONTRACT 1393 - CHANGE ORDER 1 - RATIFICATION

Approval to ratify contract #1393 in the amount of \$85,493.63

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	DBE Vendors:	DBE PARTICIPATION GOAL:
Cycle Construction Company	K-Belle Consulting EBE Fence Company	15%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$891,300.00
Previous Change Orders Value:	\$0
Current Change Order Value:	\$85,493.63
Original Contract Duration:	5/1/2017 to 9/29/2017 (151 Days)
Time Extensions Authorized	397 Days
Additional time Requested:	0 Days
No. of Option Years in Contract:	N/A
Total Revised Value of Contract:	\$976,793.63

Purpose and Scope of the Contract:

The purpose of this contract is to install a chlorine booster station in Venetian Isles to help with low chlorine residuals in potable water system in that area.

Reason for Change Order:

This change order represents nine field change orders requested by the contractor. These changes include: enlarging two manholes, adding an air release valve, revising wiring and programming of chemical pumps, planting trees as requested by Parks and Parkways, adding fence screens and wheel covers, adding conduit and a junction box for ATT, adding programming for a remote shutdown, adding a high-point air vent for the chemical pumps, and extending builder's risk insurance.

Spending Previous Years:

Cumulative Contract Value: \$891,300.00

Cumulative Contract Spending: \$976,793.63

Contractor's Past Performance:

Not applicable for this contract at this time.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Competitive bid;
Commodity:	Public Works Construction	Contract Number:	1393
Contractor Market:	Public Bid with no DBE participation		

BUDGET INFORMATION

Funding:	CP 110	Department:	CA&I
System:	Water	Department Head:	Hadi Amini

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water	100%	\$85,493
Drainage		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order		\$85,493

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



Sewerage & Water Board

Inter-Office Memorandum

Date: September 3, 2019

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

Via: Bob Turner, P.E.
General Superintendent

To: Ghassan Korban, P.E.
Executive Director

Re: Contract Number 1393 – Secondary Chlorination Station at Venetian Isles

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

The awarded Construction cost for this Contract was \$891,300.00 and construction commenced upon May 1st, 2017. Substantial Completion was met on October 31, 2018. The required DBE participation on this Contract is 15% and the current participation is 16%.

This Change Order is in the amount of \$85,493.63 represents 9.6% of the original bid amount and brings the cumulative total Change Orders to \$85,493.63. Funds for this Change Order are available through the Capital Project Water funds.

This change order is comprised of the following **nine** field change orders:

FCO Number	Description	Amount
1	Modifying the Trailer	\$0.00
2	Enlarging Existing Manholes	\$34,318.00
3	Pump Control Revision, Door Closer, Air-Release Valve	\$11,303.13
4	Tree Replacement	\$7,775.46
5	Fence Screens, Wheel Covers, Builder's Risk	\$2,894.45
6	Fiberoptic Conduit Installation	\$7,577.36

7	Remote Shutdown on Loss of Communication	\$14,548.76
8	Tap, Hose Bib, Builder's Risk	\$3,173.25
9	Builder's Risk and Air-Vent Valve	\$3,903.22

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

APPROVED:



Robert Turner, P.E.
General Superintendent

cc: Matthew Movahed
Purchasing Dept

Rosita Thomas
Legal Dept

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

2019

Contract # 1393 P/O# _____ Date: 8/30/19

Project Name: Secondary Chlorination Station at Venetian Isles Job/Project # 01393WWW

Reason for Change Order: There are nine work items associated to this change order, please see FCO's 1 through 9.

Change Order Amount: \$85,494.63 Contract Amount Prior To Change Order: \$891,300.00

Original Contract Amount: \$891,300.00 Total Spent to Date: \$925,510.86

PW#: _____ Vendor: Cycle Construction Company

C. P. Item # 110/100 % C. P. Item # _____ / _____ % C. P. Item # _____ / _____ %

Source of funding for Change Order:

System Funds: \$ 85,494.63 Bonds: \$ _____ FEMA: \$ _____ Anticipated FEMA: _____

Total Funding: \$ 976,793.63

FUND Code CP 110 ORGN Code 7500 ACTIVITY Code _____ OBJECT Code _____

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

1-Testing	\$0
2-Surveying	\$0
3-0-Basic Services - Preliminary Design Report	\$0
3-1-Basic Services - Preliminary Design	\$0
3-2-Basic Services - Final Design	\$0
3-4-Basic Services - Construction Administration	\$0
3-Basic Services Subtotal	\$0
4-Construction Management	\$0
6-Construction Contract Value to Date:	\$976,793.63
5-Inspection	\$0
7-Project Management – Design Phase	\$0
7-Project Management	\$0
Total Investment to Date:	\$976,793.63

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.**]

SCOPE OF CHANGES
Contract 1393 Secondary Chlorination Station at Venetian Isles
(Change Order No. 1)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	1	Modifying the Trailer	LS	\$0.00	1	\$0.00	91	
2	2	Enlarging Existing Manholes	LS	\$34,318.00	1	\$34,318.00	47	
3	3	Pump Control Revision, Door Closer, Air-Release Valve	LS	\$11,303.13	1	\$11,303.13	87	
4	4	Tree Replacement	LS	\$7,775.46	1	\$7,775.46	33	
5	5	Fence Screens, Wheel Covers and Builder's Risk	LS	\$2,894.45	1	\$2,894.45	43	
6	6	Fiberoptic Conduit Installation	LS	\$7,577.36	1	\$7,577.36	97	
7	7	Remote Shutdown on Loss of Communication	LS	\$14,548.76	1	\$14,548.76	0	
8	8	Tap, Hose Bib, Builder's Risk	LS	\$3,173.25	1	\$3,173.25	0	
9	9	Builder's Risk and Air-Vent Valve	LS	\$3,903.22	1	\$3,903.22	0	
						\$85,493.63	398	

Original Contract Days	150
Days Previously Added	0
Days this Change Order	398
Days Added to date	398

Original	\$891,300.00
Amount of previous Change Order	\$0.00
Amount this Change Order	\$85,493.63
Change Orders to date	\$85,493.63

Contract DBE %	15.0%
Current DBE %	16.00%
Forecasted DBE %	16.0%

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	9.6%
Previous Change Order	0.0%
TOTAL TO DATE	9.6%

Work Order Date: 5/1/2017
 Contract Final Completion Date: 10/31/2018

REVISD CONTRACT AMOUNT \$ 976,793.63

REVISED CONTRACT DAYS 548

It is mutually agreed to perform and accept the above revision to accordance with the original contract and applicable specifications for the above price. It is further agreed that signing this change order that the 10% requirement is being met as per the Contract requirements. This Change Order constitutes a full and complete settlement of the matters set forth herein. This change may not include any potential awarded without units that may be awarded with the scope provided with this change. This settlement due to limited to and applies to any claims arising out of or in connection with the matters described and set forth in this agreement.

Proposed By:

Matthew Movale
 Representative
 Cycle Construction Company

9/3/19
 Date

Recommended By:

Matthew Movale
 Matthew Movale
 S&WB Project Manager

Approved By:

M. Roy Spooler
 M. Roy Spooler
 S&WB Chief of Engineering

Date

9/3/19

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

Item #	FCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1	1	Modifying the Trailer	The contractor requested 91 calendar days to modify the trailer for additional clips to attach the ISO container to the trailer. This work had to be done by the trailer's manufacturer to preserve the warranty. This was a no-cost change.	No	91
2	2	Enlarging Existing Manholes	The contractor enlarged 2 valve manhole structures to 7 ft diameter, adding concrete top and brick chimney, revision of bypass valves, tapping valves and tapping sleeves from flanges to mechanical joint connection, and the addition of a split casing to protect existing fiber optic cable in the work area. The need for enlarged manways was not discovered until after the start of the project when the bypass valve position was changed from horizontal to vertical. The flange connections was changed at the request of the S&WB. The protection of the fiber optic cable was not known until the excavation revealed that it was very close to the planned manway construction.	No	47
3	3	Pump Control Revision, Door Closer, Air-Release Valve	The air-release valve was not included in the original design but is necessary for commissioning and start-up of the bypass system. The door closure adds a safety feature to the door to prevent wind from slamming the door against the handrail. Revision to pump control, wiring and logic was added to allow to chemical injection pumps to automatically start upon failure of the primary pump. This feature was not originally specified but is added because the pumps are capable of this function with minor rewiring and programming.	No	87
4	4	Tree Replacement	This work was requested by S&WB to restore the trees which were removed from the project site during construction.	No	33
5	5	Fence Screens, Wheel Covers and Builder's Risk	The addition of fence screens was requested by S&WB in order to screen and protect the site from wind damage during a storm. The wheel covers are added because the trailer is expected to remain exposed to sunlight year round. The covers are intended to protect the tires from dry rot so it will be ready if it needs to be moved.	No	43
6	6	Fiber optic Conduit Installation	This change includes installation of a conduit so ATT can install their fiber optic cable to the project site and complete installation of the modem. This work was not included in the original design because ATT was to install the conduit. However, since the cable enters the project site, they requested that S&WB provide the conduit necessary to bring the buried cable onto the project site and to the planned modem location. The conduit installation work will take 14 working days. However, the contractor is asking for an extension of time that covers ATT's installation of cable and modem on the project site. The Contractor is also requesting the cost of builder's risk insurance extended to the end of the project.	No	97
7	7	Remote Shutdown on Loss of Communication	This change includes the cost to program, install, test, and commission programming to allow for remote shutdown of the chemical injection pumps on loss of communication between the Secondary Chlorination Station and the Carrollton Water Plant.	No	0
8	8	Tap, Hose Bib, Builder's Risk	This change includes furnishing and installing a tapping saddle, installing a sample port with a ball valve, and the cost of 3 months of builder's risk insurance.	No	0
9	9	Builder's Risk and Air-Vent Valve	This change includes furnishing and installing two vent valves downstream of the chemical pumps in order to release air from the system and to recuperate cost for the extension of the builder's risk insurance.	No	0

**RATIFICATION OF CHANGE ORDER NO. 2 FOR CONTRACT 30102- DPS
17/STATION D STRUCTURAL REPAIRS**

WHEREAS, on August 10, 2018, the Sewerage and Water Board entered into Contract 30109 with The McDonnell Group, LLC in the amount of \$8,766,710.00 for DPS 17/Station D Structural Repairs; and,

WHEREAS, Contract Change Order No. 1 (R-102-2019) increased the contract value by \$705,562.00; and,

WHEREAS, this change order represents two (2) work items, Field Change Orders 6 and 7. These changes include FCO-6 for RADIX Super J Braidless Silicone high-Voltage Lead Wire to relocate the resistor bank for frequency changer No.4 ; FCO-7 for the installation of an alternate structural steel design that will strengthen the existing roof bringing the capacity up to current wind load requirements; and,

WHEREAS, this Change Order, in the deductive amount of (\$153,368.00) is a credit to the Board and, brings the accumulated Contract change order total to \$552,194.00 or 6.3 percent of the original Contract value and bringing the cumulative contract value to \$9,318,904.00; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 2 for Contract 30102 is hereby approved 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
September 18, 2019.

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

**Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



ACTION REQUESTED

CONTRACT 30110 - CHANGE ORDER 2 - RATIFICATION

Approval to ratify Contract #30102 for a credit in the amount of \$153,368.00.

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	DBE Vendors:	DBE PARTICIPATION GOAL:
The McDonnell Group, LLC .	Small Construction SS&E	20.9% 6.4%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$8,766,710.00
Previous Change Orders Value:	\$724,728.00
Current Change Order Value:	\$153,368.00 (Credit)
Original Contract Duration:	8/1/2018 to 10/5/2019
Time Extensions Authorized	171 Days
Additional time Requested:	0 Days
No. of Option Years in Contract:	N/A
Total Revised Value of Contract:	\$9,318,904.00

Purpose and Scope of the Contract:

The purpose of this contract is to strengthen the main wind force resisting system at DPS 17/Station D. The building is showing signs of structural failures in the walls and floor slab. Large shear cracks have developed in every wall and in one area the concrete floor has broken in pieces.

The Original SOW consists of crack and joint repair to the brick masonry walls that are a part of the main wind force resisting system. These walls will then be filled with compatible injectable fill, helical tied and reinforced with hollowed steel bars. The hollow steel bars will

tie into the roof diaphragm. Additional structural steel members are to be added to the roof truss system increasing the lateral load capacity bringing the roof up to current wind load requirements. Demolishing a brick/concrete staircase and upper level locker room/restroom is being done to relieve the floor slab from major loads. This will be replaced with a light framed plastic composite staircase.

Reason for Change Order:

This change will be a credit to the board as it will allow for an alternate steel design that will strengthen the existing roof without the use of structural steel bracing in both the pump station and annex building. This is alternate method was presented during design phase and is now being revisited due to the following: Ease of construction as this eliminates conflicts with existing electrical conduit and HVAC system, decreased material cost, decreased lead abatement that would have occurred for the connection of the steel members, and potential savings in construction time and cost.

This change will also allow the relocation of an existing electrical resistor bank that functions in conjunction with the stations Frequency Changers. This is a sensitive piece of critical equipment that is in the path of demolition for the brick/concrete staircase. A new electrical cable (RADIX Super J Braidless Silicone High-Voltage Lead Wire) is needed to relocate as the location is further from the its original location.

Spending Previous Years:

Cumulative Contract Value: N/A

Cumulative Contract Spending: N/A

Contractor's Past Performance:

Not applicable for this contract at this time.

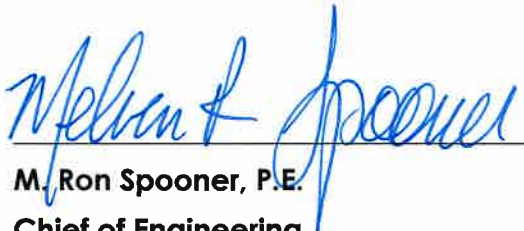
PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Competitive bid;
Commodity:	Public Works Construction	Contract Number:	30102
Contractor Market:	Public Bid with DBE participation		

BUDGET INFORMATION

Funding:	Capital Program 511	Department:	Civil Engineering
System:	Drainage	Department Head:	Frank Fromherz

ESTIMATED FUND SOURCE		
User	Share%	Dollar Amount
Sewer		
Water		
Drainage	100%	\$172,534.00 (Credit)
Grant – 404 HMGP		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order		\$172,534.00 (Credit)


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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: August 21, 2019

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

Via: Robert Turner, P.E.
General Superintendent

To: Ghassan Korban, P.E.
Executive Director

Re: Contract Number 30102 – DPS 17/Station D Structural Repairs

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 2 for the above contract.

The awarded construction cost for this Contract was \$8,766,710.00 and construction commenced upon the date of the "Commencement of Contract Time" letter dated August 10, 2018. This Change Order extends the length of the Contract 0 calendar days, therefore; the projected Substantial Completion date is April 21, 2020. The required DBE participation on this Contract is 29.5% and the current participation is 20%

This Change Order in the amount of \$153,368.00 is a credit to the Board and represents 1.75% of the original bid amount. Funds for this Change Order are available through the Sewer System Fund.

This Change Order is comprised of the following items:

- Item 1.) RADIX Super J Braidless Silicone High Voltage Lead Wire
- Item 2.) Alternate steel bracing that will strengthen the existing roof

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

APPROVED:

Robert Turner, P.E.
General Superintendent

cc:

Daniel Avalos, D. Joseph, Purchasing Department, Legal Department
Eric Labat, Frank Fromherz

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

2019

Contract # 30102 CO# Change Order No. 2 Date: 8/20/19

Project Name: DPS 17/Station D Structural Repairs Job/Project # 30102

Reason for Change Order: Relocation of resistor bank and alternate structural steel design.

Change Order Amount: \$153,368 (Credit) Contract Amount Prior To Change Order: \$9,472,272.00

Original Contract Amount: \$8,766,710.00 Total Spent to Date: \$5,445,340.30

PW#: 11317 Vendor: The McDonnell Group, LLC.

C. P. Item # 511 / 100 % C. P. Item # / % C. P. Item # / %

Source of funding for Change Order:

System Funds: N/a Bonds: \$ FEMA: Anticipated FEMA:

Total Funding: N/a

FUND Code 511 ORGN Code 3300 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>\$617,275</u> |
| • Construction Contract Value to Date: | <u>\$9,472,272</u> |
| • Value of Project Management to Date: | \$ <u> </u> |
| • Value of other Professional Services to Date: | \$ <u> </u> |
| • Total Investment to Date: | <u>\$10,089,547</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: Base Bid
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 29.5

ACTION CRITICAL

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

Relocating the resistor bank is a necessity as we considered leaving it in place but the risk of endangering critical equipment that assist in power distribution throughout the city was too great. The alternate steel design was considered during design phase and is now being revisited due to its many benefits such as: ease of construction, decreased materials, decreased lead abatement and cost savings.

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)

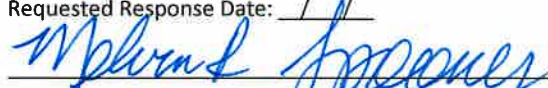
Date: _____

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

Date: _____


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

Requested Response Date: / /

 _____ Date: 9/2/19

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

Requested Response Date: / /

 _____ Date: 9/3/19

- Fiscal Manager, PDU

Requested Response Date: / /

Date: _____

- Director of Procurement, S&WB

Requested Response Date: / /

Date: _____

**RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT 30110-
ELECTRICAL IMPROVEMENTS PHASE TWO AT THE EBWWTP**

WHEREAS, on March 22, 2018 the Sewerage and Water Board (Board) entered into Contract 30110 with Walter J. Barnes Co. Inc. in the amount of \$969,000.00 for Electrical Improvements Phase Two at the EBWWTP; and,

WHEREAS, this Change Order represents the work associated with the addition of ERMS to 480 V Switchgear per electrical code, the addition of three conduit support stands because of change in switchgear location, the addition of 90 calendar days so that project can advance at a rate that matches the financial funds available, the fabrication of galvanized steel platform for T7 Transformer due to corrosion, and the correction of existing wiring for the EBWWTP's bar screens to bring them up to electrical code; and,

WHEREAS, this Change Order, in the amount of \$32,416.68, brings the accumulated Contract change order total to 3.35 percent of the original Contract value and adds 90 days to the contract time; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract 30110 is hereby approved 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
September 18, 2019.

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

**Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



ACTION REQUESTED

CONTRACT 30110 - CHANGE ORDER 1 - RATIFICATION

Approval to ratify Contract #30110 in the amount of \$32,416.68.

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	DBE Vendors:	DBE PARTICIPATION GOAL:
Walter J. Barnes Electric Co. Inc.	C. Watson Group LLC	13%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$969,000.00
Previous Change Orders Value:	\$0.00
Current Change Order Value:	\$32,416.68
Original Contract Duration:	5/1/2018 to 5/1/2019
Time Extensions Authorized	90 days
Additional time Requested:	0 Days
No. of Option Years in Contract:	N/A
Total Revised Value of Contract:	\$1,001,416.68

Purpose and Scope of the Contract:

The Original SOW was upgrades the MCCs and switchgear at the EBWWTP.

Reason for Change Order:

Item 1.) Addition of ERMS to 480 V Switchgear per electrical code 2.) Addition of three conduit support stands because of change in switchgear location 3.) Addition of 90 calendar days so that project can advance at a rate that matches the financial funds available 4.) Fabrication of galvanized steel platform for T7 Transformer due to corrosion

5.) Correction of existing wiring for the EBWWTP's bar screens to bring them up to electrical code

Spending Previous Years:

Cumulative Contract Value: \$1,001,416.68

Cumulative Contract Spending: \$1,001,416.68

Contractor's Past Performance:

Not applicable for this contract at this time.

PROCUREMENT INFORMATION


Contract Type:	Base Bid	Award Based On:	Lowest Competitive bid;
Commodity:	Public Works Construction	Contract Number:	30110
Contractor Market:	Public Bid with DBE participation		

BUDGET INFORMATION

Funding:	Capital Program 348	Department:	WWTP Operations
System:	Sewer	Department Head:	Felicia Bergeron

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer	100%	\$32,416.68
Water		
Drainage		
Grant – 404 HMGP		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order		\$32,416.68


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



Sewerage & Water Board

Inter-Office Memorandum

Date: August 20, 2019

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

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

Via: Bob Turner, P.E.
General Superintendent

To: Ghassan Korban, P.E.
Executive Director

Re: Contract Number 30110 – Electrical Improvements Phase Two at the EBWWTP

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

The awarded construction cost for this Contract was \$969,000.00 and construction commenced upon the date of the "Commencement of Contract Time" letter dated May 1, 2018. This change order adds 90 calendar days and that makes the Substantial Completion date June 30, 2020. The required DBE participation on this Contract is 13% and the current participation is 42%.

This Change Order in the amount of \$32,416.68 represents 3.35% of the original bid amount. Funds for this Change Order are available through the Sewer System Fund.

This Change Order is comprised of the following items:

- Item 1.) Addition of ERMS to 480 V Switchgear per electrical code
- Item 2.) Addition of three conduit support stands
- Item 3.) Addition of 90 calendar days
- Item 4.) Fabrication of galvanized steel platform for T7 Transformer due to corrosion
- Item 5.) Correction of existing wiring for the EBWWTP's bar screens to bring them up to electrical code

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

APPROVED:



Robert Turner, P.E.
General Superintendent

cc:

Felicia Bergeron
D. Joseph
Purchasing Dept

Eric Labat
Legal Dept

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

2019

Contract # 30110 CO# 1

Date: 8/8/19

Project Name: Electrical Improvements Phase Two at the EBWWTP Job/Project # 30110

Reason for Change Order: Bringing wiring up to electrical code, replacement of platform due to corrosion, and days due to available financial funds.

Change Order Amount: \$32,416.68 Contract Amount Prior To Change Order: N/a

Original Contract Amount: \$969,000.00 Total Spent to Date: \$919,646.25

PW#: NA Vendor: Walter J. Barnes Electric Co. Inc.

C. P. Item # 348 / 100 % C. P. Item # / % C. P. Item # / %

Source of funding for Change Order:

System Funds: \$32,416.68 Bonds: \$ FEMA: Anticipated FEMA:

Total Funding: \$ 1,001,416.68

FUND Code 348 ORGN Code 3300 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>\$275,230.00</u> |
| • Construction Contract Value to Date: | <u>\$969,000.00</u> |
| • Value of Project Management to Date: | \$ <u> </u> |
| • Value of other Professional Services to Date: | \$ <u> </u> |
| • Total Investment to Date: | <u>\$1,244,230.00</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: Base Bid
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 13

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: / /

Date: _____

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

 Date: 9/2/19

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

 Date: 9/3/19

- Fiscal Manager, PDU

Requested Response Date: / /

Date: _____

- Director of Procurement, S&WB

Requested Response Date: / /

Date: _____

RATIFICATION OF CHANGE ORDER NO. 7 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, Contract Change Order No. 1 (R-088-2017) increased the contract value by \$286,171.77; and,

WHEREAS, Contract Change Order No. 2 (R-089-2017) increased the contract value by \$86,929.40; and,

WHEREAS, Contract Change Order No. 3 (R-146-2018) increased the contract value by \$156,102.92; and,

WHEREAS, Contract Change Order No. 4 (R-017-2019) increased the contract value by \$655,667.24; and,

WHEREAS, Contract Change Order No. 5 (R-099-2019) increased the contract value by \$319,498.68; and,

WHEREAS, Contract Change Order No. 6 (R-105-2019) increased the contract value by \$148,779.68; and,

WHEREAS, this change order represents two (2) work items, Field Change Orders 26 through 27, consisting of grounding existing manholes and the final deductive Change Order; and,

WHEREAS, this Change Order, in the amount of \$3,315.71, brings the accumulated Contract change order total to \$29,454,872.13, or 5.96% of the original Contract value; and,

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 7 for Contract 6249 is approved 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
September 18, 2019.

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

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CONTRACT 6249 - CHANGE ORDER 7 - RATIFICATION

Approval to ratify contract #6249 in the amount of \$3,315.71.

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Grady Crawford Construction Co., Inc.	Baker Ready Mix, LLC	2.00%
	Balthazar Enterprises	17.0%
	Three C's Properties, Inc.	4.00%
	Landrieu Concrete & Cement Industries	0.37%
	Traffic Control Products of Louisiana	0.19%
	Purnell Construction	0.43%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$27,798,386.73
Previous Change Orders Value:	\$1,653,169.69
Current Change Order Value:	\$3,315.71
Original Contract Duration:	6/15/15 to 8/14/19 (1,521 Days)
Time Extensions Authorized	0 Days
Additional time Requested:	0 Days
No. of Option Years in Contract:	N/A
Total Revised Value of Contract:	\$29,454,872.13

Purpose and Scope of the Contract:

Contract 6249 HMGP Design Build Retro-fit Power Distribution Network. The completed Work will provide Owner with the design and construction of new power distribution feeders, and includes all services, materials, labor and equipment necessary to complete the design, permitting and construction of feeders as specified.

Reason for Change Order:

This Change Order consists of compensation to the contractor for time & material associated with mobilizing and grounding an existing manhole lid. The work is for installing a 4/0 ground wire from either an existing ground rod or a new ground to the manhole frame. The time and material pricing is based on GCCCI having to mobilize the manhole in need of grounding for the sole purpose of grounding the manhole frame. The grounding would be considered extra work outside the scope of our contract. The prices include the time for de-energizing feeders, mobilization and demobilization, pumping out the manholes, and traffic control if applicable. Feeder 416 = 12 MHs - Feeder 404=6 MHs - Feeder 202 = 11 MHs and the final deductive change order to close out and is also the last monetary change order for 6249 project. The deductive change order includes Beta Testing for re-work, SWBNO re-phasing of the 506 Feeder, a credit for FCO-009 Feeder 404 CLX which was approved but will not be performed due to the redesign of Feeder 404.

Spending Previous Years:

Cumulative Contract Value: \$29,454,872.13

Cumulative Contract Spending: \$29,454,872.13

Contractor's Past Performance:

Not applicable for this contract at this time.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Competitive bid;
Commodity:	Public Works Construction	Contract Number:	6249
Contractor Market:	Public Bid with DBE participation		

BUDGET INFORMATION

Funding:	Capital Program 676	Department:	Electrical Engineering
-----------------	------------------------	--------------------	---------------------------

System:	100% FEMA Funded	Department Head:	James Vincent
----------------	------------------	-------------------------	---------------

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer Bonds		
Water Bonds		
Drainage Bonds		
Grant – FEMA HMGP		\$3,315.71
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order		\$3,315.71



M. Ron Spooner

Chief of Engineering

Sewerage and Water Board of New Orleans



Sewerage & Water Board

Inter-Office Memorandum

Date: August 26, 2019

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

Via: Robert Turner, P.E.
General Superintendent

To: Ghassan Korban, P.E.
Executive Director

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

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 7 for the above contract.

The awarded Construction cost for this Contract was \$27,798,386.73 and Construction commenced upon the date of the "Commencement of Contract Time" letter dated June 15, 2015; the projected Substantial Completion date is July 26, 2019. The required DBE participation on this Contract is 15.0% and the current participation is 18.4%.

This Change Order is in the amount of \$3,315.71 represents 0.01% of the original bid amount and brings the cumulative total Change Orders to \$1,656,485.40. Funds for this Change Order are available through the Hazard Mitigation Grant.

This change order is comprised of the following **five** field change orders:

FCO Number	Description	Amount
26	Grounding Existing Manholes	\$36,977.55
27	Deductive Change Order	(\$33,661.84)

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

APPROVED:



Robert Turner, P.E.
General Superintendent

cc: Christopher Bergeron
Purchasing Dept

Rosita Thomas
Legal Dept

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

Contract # 6249 P/O# _____

Date: 8/26/19

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

Reason for Change Order: Change Order #7 consist of two work items, Field Change Orders FCO-026 to FCO-027

Change Order Amount: \$3,315.71 Contract Amount Prior To Change Order: \$29,451,556.42

Original Contract Amount: \$27,798,386.73 Total Spent to Date: \$28,890,374.06

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

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

Source of funding for Change Order:

System Funds: \$ _____ Bonds: \$ _____ FEMA: \$ _____ Anticipated FEMA: _____

Total Funding: \$ _____

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 \$ 1,657,809
- Testing Phase \$ N/A
- Value of A/E Contract for this work to Date: \$ 320,764 (Bidding Services)
- Construction Contract Value to Date: \$ 29,013,833
- Value of Project Management to Date: \$ 466,737
- Value of Construction Admin to Date: \$ 250,954
- Value of other Professional Services to Date: \$ 731,890 (Inspection)
- Total Investment to Date: \$32,442,017

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 Approval Form 2019

ACTION CRITICAL

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

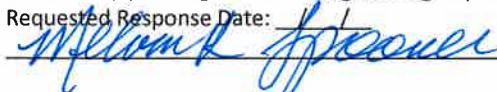
- I recommend approval for the above project (If not recommending for approval, please indicate a reason below, and return this to the previous signatory)

Date: _____

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

Date: _____

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

 _____ Date: 9/2/19

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

 _____ Date: 9/3/19

- James Annaccone, Fiscal Manager, PDU
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. 7)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	26	Grounding Existing Manholes	1	\$36,977.55	1	\$36,977.55	0	Eligibility to be determined by S&WB
2	27	Final Deductive Change Order	1	(\$33,661.84)	1	(\$33,661.84)	0	Eligibility to be determined by S&WB
TOTAL						\$3,315.71	0	

Contract DBE% Goal	15.0%
Current attained DBE%	18.4%

Original	\$27,798,386.73
Amount of previous Change Orders	\$ 1,653,169.69
Amount this Change Order	\$3,315.71
Change Orders to date	\$ 1,656,485.40
REVISED CONTRACT AMOUNT	\$ 29,454,872.13

Original Contract Days	1095
Days Previously Added	426
Days this Change Order	0
Days Added to date	426
REVISED CONTRACT DAYS	1521

% OF ORIGINAL CONTRACT AMOUNT

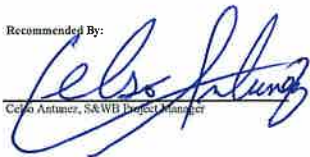
This Change Order	0.01%
Previous Change Order	5.95%
TOTAL TO DATE	5.96%

Work Order Date: 6/15/2015

Contract Final Completion Date: 8/14/2019

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's 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 Antunez, S&WB Project Manager

Date:

8-28-2019

Proposed By:


Grady Crawford Construction Company, Inc.

Date:

8/26/19

Approved By:


M. Ross Spooner, S&WB Chief of Engineering

Date:

9/2/19

CONTRACT YW 19-0003 – CHANGE ORDER NO. 1 – FURNISHING LIMESTONE MATERIAL

WHEREAS, the Sewerage and Water Board entered into Contract YW 19-0003 with MST Enterprises, LLC in the amount of \$198,000.00 for furnishing limestone material to the Sewerage and Water Board (S&WB) to be utilized by various S&WB maintenance crews in association with its daily maintenance activities; and,

WHEREAS, the current contract quantity was expended as a result of the S&WB maintenance crews constructing an extensive roadway at the S&WB's Michoud Dump Site as well as utilizing this material on more in-house maintenance repairs; and,

WHEREAS, this Change Order, in the amount of \$198,000.00, brings the accumulated Contract change order total to \$396,000.00, or 100% of the original Contract value; and,

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 1 for Contract YW 19-0003 is approved 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
September 18, 2019.

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

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CONTRACT YW19 – 0003 Change Order No. 1
Support Services Department

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
MST Enterprises, LLC.	Trucking Innovation, LLC	20%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$198,000.00
Previous Change Orders:	\$ 0.00
Change Contract Value:	\$198,000.00
Original Contract Dates:	5/1/2019 to 5/1/2020
Time Extensions Authorized:	Zero
Additional Time Requested:	Zero
No. of Option Years in Contract:	1
Total Revised Value of Contract:	\$396,000.00

Purpose and Scope of the Contract:

The purpose of this contract is to supply #57 limestone to the Sewerage & Water Board of New Orleans. The zones utilize limestone to dress up (fill) holes on repair jobs.

Reason for Change Order:

This change order is requested to add more limestone and funds to the current contract due to unforeseen circumstances. The roadway at the Michoud Dump Site had to be

rebuilt by zone 5. The zones are using more limestone to dress up (fill) more repairs than usual.

Spending Previous Years:

Cumulative Contract Value: \$207,538.50

Cumulative Contract Spending: \$165,160.00

Contractor's Past Performance:

The contractor's performance has been satisfactory to date.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Competitive bid;
Commodity:	#57 Limestone	Contract Number:	YW19-0003
Contractor Market:	Public Bid with DBE participation		

BUDGET INFORMATION

Funding:	Revolving Fund	Department:	Support Services Warehouse
System:		Department Head:	John H. Wilson III

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		
Drainage		
Grant – FEMA HMGP		
Other – O&M	100%	\$198,000.00

TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order		\$198,000.00
--	--	--------------



Robert Turner, P.E.
General Superintendent
Sewerage and Water Board of New Orleans

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT CANCELLATION

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CONTRACT 2127 – CANCELLATION OF CONTRACT

Recommendation to cancel Contract 2127 per Spec Section 15.03 – Owner May Terminate For Convenience

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Fleming Construction Company, Inc.	Various	15.06%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$245,940.00
Change Order Value:	\$ 17,000.00
Current Contract Value:	\$262,940.00
Less Previous Payments:	\$ 36,324.00
Final Invoice Amount related to Cancellation:	\$ 24,577.92

Scope of the Contract and Reason for Cancellation:

The original scope of work was for the replacement of an existing 12" water main located under the Algiers Lock Forebay of the Intracoastal Waterway. The existing 12" water main was damaged by a maritime vessel and this project involved the installation of a new 12" water main via the horizontal directional drilling method. The original engineering design was reviewed and approved by

the Corps of Engineers in November 2017 and the S&WB awarded a contract to Fleming Construction in February 2018 to replace the 12' water main.

Part of the requirements of the approved Corps permit was for the contractor to submit its directional drilling methodology to the Corps for review and approval. During this review period, the Corps informed the S&WB that the permit requirements were updated which required additional performance parameters relative to the drilling operations which were not part of the original Corps permit. This constituted a change of scope of the original contract requirements and the contractor was requested to submit a request for change for the additional work.

The contractor's proposal for the additional work tasks increased the overall project cost from \$245,940.00 to \$866,790.00. After a thorough review of the proposal by Board staff, it is recommended that the S&WB purchase the HDPE pipe material and pay for the contractor's incurred costs in accordance with the contract specifications. The total amount of incurred costs is \$60,901.92. This installation of the new 12" water main will be re-bid under a new contract and the purchased 12" HDPE pipe material will be provided as Government Furnished material by the S&WB under the new contract.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Competitive bid;
Commodity:	Public Works Construction	Contract Number:	2127
Contractor Market:	Public Bid with DBE participation		

BUDGET INFORMATION

Funding:	Capital Program 214	Department:	Engineering
System:	Drainage	Department Head:	Ron Spooner

User Amount	ESTIMATED FUND SOURCE	
	Share%	Dollar
Sewer		
Water		\$24,577.92
Drainage		
Grant – 404 HMGP		
Other – FEMA Funded Public Assistance		
TOTAL ESTIMATED DOLLAR AMOUNT OF CONTRACT CANCELLATION		\$24,577.92



M. Ron Spooner, P.E.

Chief of Engineering

Sewerage and Water Board of New Orleans

**CANCELLATION OF CONTRACT 2127 – ALGIERS LOCK FOREBAY
WATERLINE REPLACEMENT**

WHEREAS, the Sewerage and Water Board of New Orleans has two 12-inch water mains crossing the Intracoastal Waterway in the Algiers Lock Forebay to supply clean water along with providing a redundancy water supply source for S&WB customers located in Lower Coast Algiers; and

WHEREAS, on January 31, 2016, the Sewerage and Water Board (Board) solicited the service of Linfield, Hunter & Junius, Inc. to assist the Board in designing and obtaining permits from the U.S. Army Corp of Engineers (Corps) and other agencies for permission to replace one of the two 12-inch water mains crossing the Intracoastal Waterway due to damages to one of the 12-inch water mains located within the Algiers Lock Forebay area; and

WHEREAS, Linfield, Hunter & Junius requested a waiver in lieu of a permit from the Corps allowing for the installation of the replacement of the 12-inch water main crossing the Intracoastal Waterway Algiers Lock Forebay via the horizontal directional drilling method; and

WHEREAS, on February 24, 2017, Fleming Construction Co., LLC, was the lowest bidder for Contract 2127 to replace the damaged 12-inch waterline via horizontal directional drilling in the Intracoastal Waterway in the Algiers Lock Forebay on the flood side of the Mississippi River Levee; and

WHEREAS, on November 29, 2017, the Corps emailed a Letter of No Objection (LNO) for Contract 2127 after receiving and approving the new slope stability line which authorized the Algiers Levee District (ALD) to issue a permit for the proposed replacement of the 12-inch water main on December 1, 2017; and

WHEREAS, on February 8, 2018, the Board authorized Fleming Construction Co., LLC, to expedite shipment of the 12-inch (HDPE) water main for Contract 2127 as there was a long lead time to receive this piping material due to a nationwide shortage; and

WHEREAS, on April 26, 2018, a Notice to Proceed Letter was given to Fleming Construction Co., LLC, to start construction on Contract 2127 to start work on Contract 2127; and

WHEREAS, in June 2018, a Progress Meeting was called with Fleming Construction Co., LLC, its subcontractor for the directional drilling portion of work, the Corps, Linfield, Hunter & Junius, Inc. and Board staff to discuss the Corps updated permit requirements and its affects on this project; and

WHEREAS, the Corps advised that the updated permit guidelines required additional grouting of the entrance and exit bore pits to a depth of fifty feet minimum as well as contingency items relative to hydrofracturing during directional drilling operations;

WHEREAS, the grouting requirement was not referenced in the Corps original permit requirement; this constituted a change of scope of the original contract requirements; the contractor was requested to submit a request for change for the extra work and additional time to involved to comply with the new grouting requirement; and

WHEREAS, Fleming Construction Co., LLC submitted the additional information and cost breakdown for this additional scope of work; the overall cost of the project increased from \$245,940.00 to \$866,790.00; and

WHEREAS, after thorough reviewing the contractor's revised scope of work and associated costs in relation to the updated Corps permit requirements, Board staff has recommended to purchase the HDPE pipe material, pay for the contractor's incurred costs from the NTP and terminate Contract 2127 in accordance with the contract specification; and

NOW THEREFORE BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that Contract 2127 is hereby cancelled for convenience in accordance with the contract specifications.

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
September 18, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

JOHNSON, Mark

From: Luis F. Sosa <lfsosa@lhjunius.com>
Sent: Wednesday, July 3, 2019 11:59 AM
To: Swayze, Robert L III CIV USARMY CEMVN (US)
Cc: Correspondence File; Luis F. Sosa; Robert Nockton; JOHNSON, Mark
Subject: RE: 12" Waterline Replacement at Algiers Lock Forebay
Attachments: COEPermit.pdf

Sent Items, Inbox

Monday, September 24, 2018 11:16 AM

Mr. Robert Swayze, PE
U.S. Army Corps of Engineers
New Orleans District
Operations Division - ICW
504-862-2060

Dear Robby,

Attached is the COE permit for the above work which was Emailed to us on 11/29/17. Due to high river, and the cost of the additional Geotech requirements, the S&WB cancelled Fleming Construction Co.'s Contract for the waterline replacement because of the large cost increase. The S&WB would like to re-bid the project and would like to meet with the COE in the next 10 days to discuss the COE's Geotechnical requirements so they can be incorporated into the project base bid.

Please advise as to your availability, and meeting location preference so we may set up a meeting date, time and place. I am available any day up to July 17th.

Additionally, please advise of any special requirements needed to extend the current COE permit through the new project bid date and construction period to replace the waterline. The S&WB will now supply the 12" pipe, as it was purchased by the previous Contractor. Other requirements will remain subject to the revised COE Geotech's requirements.

Sincerely,

Luis F. Sosa, P.E.
Linfield, Hunter & Junius, Inc.
3608 18th Street, Metairie LA 70002
Phone: 504-833-5300
Fax: 504-833-5350



LINFIELD, HUNTER & JUNIUS, INC.
PROFESSIONAL ENGINEERS, ARCHITECTS,
LANDSCAPE ARCHITECTS AND SURVEYORS
3608 18th Street / Suite 200
Metairie, Louisiana 70002
(504) 833-5300 / (504) 833-5350 fax
lhj@lhjunius.com

Ralph W. Junius, Jr., P.E.
Nathan J. Junius, P.E., P.L.S.
Sergio J. Girau, P.E.
Anthony F. Goodgion, P.E.
J. Greg Cantrell, PLA
Charles T. Knight, P.E.
Robert E. Nockton, P.E.
Mark K. Annino

Daniel F. Bobeck, P.E.
Benjamin N. Chadwick, AIA
Wesley R. Eustis, P.E.
Daniel A. Flores, P.E.
Casey M. Genovese, P.E.
Jedidiah S. Hellmich, P.E.
Bryan K. Parks, PLA
Timothy J. Roth, P.E.
Luis F. Sosa, P.E.
Richard A. Van Wootten, P.E.

December 21, 2018

Via Email – mjohnson3@swbno.org
Original Via U.S. Mail

Mr. Mark Johnson
Sewerage and Water Board of New Orleans
8800 S. Claiborne Ave
New Orleans, LA 70118

**Re: Algiers Lock Forebay Waterline Replacement
S&WB Contract 2127
Our file No. 16-101**

Dear Mr. Johnson:

Per our recent conversation and as per discussions with the U.S. Army Corps of Engineers (USACE) we understand that the USACE will require a 50-foot grout plug at the entry and exit bore locations for the referenced project. This is a new requirement from the USACE not referenced in their Letter of No Objection (LNO) for the project (copy attached).

The USACE emailed a Letter of No Objection (LNO) for the project on November 29, 2017, which authorized the Algiers Levee District (ALD) to issue a permit for the proposed work (issued on December 4, 2017). A copy of the ALD permit is attached. This grouting requirement was not referenced in the ALD permit. At a subsequent meeting with the USACE held in July 2018, the USACE's Geotechnical representative advised that the USACE will require that the annulus be grouted at the entrance and exit bores to a depth to be determined subsequently. The USACE recently advised that the depth of this grouted annulus be a minimum of 50 feet on both the entry and exit bores.

We understand that the Contractor is requesting a contract change for the extra work involved on their part to comply with this new grouting requirement. Based on the above, we find this request to be reasonable.

If you have any questions, or if we can be of further assistance with this matter, please advise.

Yours very truly,

LINFIELD, HUNTER & JUNIUS, INC.

Luis F. Sosa, P.E.

Enclosures



State of Louisiana

December 1, 2017

JOHN BEL EDWARDS
GOVERNOR

Algiers Levee District
7001 River Road
Marrero, LA 70072
Attention: Mr. Jerry Lee Strong

PERMIT REQUEST FORM OF NO OBJECTION

This Letter of No Objection is not a regulatory permit and does not authorize the implementation of any project without documented approval from all appropriate regulatory authorities.

Permit Applicant: Sewerage & Water Board of New Orleans

Date of Request: 11-30-2017

Agent: Linfield, Hunter & Junius, Inc.

Applicant's Request: Approval to replace a damaged 12-inch diameter waterline via horizontal directional drilling under the Gulf Intracoastal Waterway at the Algiers Lock Forebay and install a warning sign on 12-inch diameter treated timber pilings. This will require two bore assist pits measuring 6'L x 8'W x 8'D at each end of the boring. The existing waterline is to be removed. It will also require a trench measuring 3'W x 4'D for tie in to the existing water lines. The closest work location is approximately 50-feet from the toe of the levee.

11/30/17 Received via email
Project No. 16-101

Project Location: All work to occur on floodside of the right descending Mississippi River levee, vicinity of second order levee stations 367+00 and 405+00, at Algiers, Louisiana, in Orleans Parish.

project coordinates:..... 29° 55' 08.270" , -89° 58' 05.840"

The above referenced request has been examined by Coastal Protection and Restoration Authority, and no objection is proffered for this request, provided:

1. This Letter of No Objection is only for stated work within or in the vicinity of the Levee District right-of-way, and must be accomplished in accordance with the details set forth in the applicant's request and the conditions contained herein. Any changes to the limits or scope of the proposed work must be submitted for additional review. The Levee District must be contacted in writing prior to commencement and at the end of activities. The applicant is responsible for obtaining and providing copies of any permits or lease agreements necessary from the U.S. Army Corps of Engineers, the U.S. Coast Guard, the Louisiana State Land Office, the Louisiana Department of Transportation and Development, the Louisiana Department of Natural Resources - Office of Coastal Management, the Louisiana Department of Wildlife and Fisheries, the Parish Government and/or any other applicable agencies, as well as documented approval from the area landowner(s) prior to the initiation of the work. The applicant is responsible for adhering to the provisions of any existing permits. The proposed work must not restrict the Levee District's maintenance operations, or any potential flood fight activities at the levee, nor shall it obstruct or impede drainage, or create areas of standing water on the levee batture. The applicant must employ and maintain suitable erosion protection measures at the project site to the satisfaction of the Levee District. The applicant or owner must immediately notify the Levee District of any seepage or sand boils that occur during high water conditions. All materials associated with the proposed work must be removed from the area upon completion of the project and the area must be returned to its original state of existence or better. Any damage done to the levee, floodwall or other flood

control structure, revetment, or surrounding project area, resulting from the proposed work must be repaired or replaced by the applicant. Should any change in the location of the existing levee, river, floodwall, drainage canal, waterway, or generally prevailing conditions in the vicinity, or should any changes in the area be required in the future, in the public interest, the applicant shall make such changes in the project as necessary. Any required changes or repairs shall be at the applicant expense. This letter of no objection is offered with no opinion or approval of the design or engineering feasibility of the work.

Failure to abide by the conditions and requirements set forth in this Letter of No Objection may constitute non-compliance with the State of Louisiana comprehensive master coastal protection plan and may subject the levee district and/or the applicant/agent to any and all procedures and actions by CPRA or the CPRA Board pursuant to La. R.S. 49:214.5.2(A)(6) and as may be necessary to ensure compliance with such comprehensive master coastal protection plan.

2. That the proposed activities occur and are completed prior to or after high water stages or hurricane conditions such that no operations are conducted at saturated levee systems. Authorization for work periods will be determined at the discretion of the levee district.
3. That all subsurface work is performed and backfilled prior to the Mississippi River attaining or exceeding + 11.0 feet NGVD, on the Carrollton Gage at New Orleans, unless the applicant receives documented approval to the contrary from the U.S. Army Corps of Engineers-New Orleans District.
4. That there is no penetration, excavation, disturbance, or placement of structures within the theoretical levee design section.
5. That within thirty days of project completion, "as built" drawings certified by a professional engineer registered in Louisiana shall be furnished to this office. The drawings must show the actual location and profile of the features for the project in relation to the levee centerline. Certification by the professional engineer that the installation does not exceed the limits shown on the approved plans must also be furnished.
6. That no equipment, vehicles, or materials of any kind are parked or stored on the levee or on its slopes without prior approval from the levee district.
7. That the top of the pipeline, cable, or conduit is installed a minimum of ten feet below the design bottom or the existing bottom which ever is lower, and side slopes of any waterways crossed.
8. That the applicant adheres to all of the requirements of the New Orleans District U.S. Army Corps of Engineers Special Public Notice entitled "General Criteria for Pipeline and Utility Line Burial in Waterways within the New Orleans District, Corps of Engineers" dated May 31, 2010.
9. That signs are posted and maintained at all levee and/or canal crossings. The applicant must maintain the signs for the life of the line. The applicant must coordinate sign placement locations with the levee district so that the signs do not create a grass maintenance problem. These signs should indicate the owner's name, address, phone number, and type of material transmitted in the conduit.
10. That all directional drilling activities must be coordinated and performed with the approval and monitoring of the U.S. Army Corps of Engineers.
11. That the directional drilling entry, exit, or installations will be no closer than 40-feet from the floodside levee toe, and 100-feet from the protected side levee toe.

12. That should the total depth of the directionally-drilled submarine crossing be no deeper than 25-feet below water bottom, and does not penetrate through any area groundwater aquifers, the annular space of the submarine crossing shall be completely sealed with heavy drilling mud. Should the anticipated depth to cross beneath the channel section at a depth greater than 25-feet below water bottom, the applicant must submit documentation proving that no groundwater aquifers will be adversely impacted by the proposed directionally-drilled installation, or utilize the pressure grout method to completely seal the annular space of the submarine crossing with an accepted cement-bentonite slurry mix or neat cement as described in the State of Louisiana's "Water Well Rules, Regulations and Standards" (November 1985) in Chapter 2, Section 2.6.1.0. , Item A.
13. That if an existing pipeline is being replaced, and will not serve any future use, it must be immediately removed or properly abandoned. Any voids resulting from abandonment of the pipeline section in the area located within 40-feet of the floodside levee toe, and 15-feet of the protected side levee toe, must be completely sealed with cement-bentonite slurry in accordance with the slurry description specified in the State of Louisiana's "Water Well Rules, Regulations and Standards" (November 1985) in Chapter 2, Section 2.6.1.0, Item A.
14. That the directional drilling shall maintain a depth of ten feet below the revetment, sideslopes, and waterbottom, unless dictated otherwise by the U.S. Army Corps of Engineers.
15. That the work is to be completed according to the recommendations provided in the geotechnical report prepared by Ardaman & Associates, Inc., on 18 October 2017. If any change is made to these assumptions, it is the responsibility of the applicant to submit this information to CPRA for further review.
16. That no excavation is allowed within 15-feet of the protected side levee toe or 40-feet from the floodside levee toe.
17. That no stockpiling of material is allowed on the levee/floodwall system or within 15-feet of the protected side levee toe/floodwall, or within 40-feet of the floodside levee toe/floodwall. Note: The berm is considered part of the levee/floodwall system.
18. All excavations are backfilled with clay that meets the following criteria. Fill must have an organic content of no greater than 9%, as determined by ASTM D2974, Method C. The plasticity index of the new fill must be 10 or more by Atterberg Limits by ASTM D4318, and the material is classified as either a CH or CL by ASTM D2487, with less than 35% sand retained on the No. 200 sieve by ASTM D1140. Levee fill material is to be added in 8-inch lifts and compacted according to ASTM D698 (90% of maximum dry density).
19. That the installation will not damage the floodwall, floodgate, or levee and must not obstruct the operation of these structures.
20. That all earthwork fill is properly compacted, and the finished slopes fertilized and seeded, all to the satisfaction of the levee district.
21. That the applicant is responsible for maintaining the existing level of flood protection at all times to the satisfaction of the levee district.

Yours very truly,

2017-12-01

Page 4

Billy Wall

for Ignacio Harrouch, Operations Division Chief
Coastal Protection and Restoration Authority of Louisiana

16523/bw/rd/tj

cc:

U.S. Army Corps Of Engineers-Levees
Office Of Coastal Management
Mr. Billy Wall

JOHNSON, Mark

From: Robert Nockton <rnockton@lhjunius.com>
Sent: Friday, November 3, 2017 1:30 PM
To: JOHNSON, Mark
Subject: Algiers Forebay Waterline Crossing - Geotechnical Report
Attachments: 17-2831 Report.pdf

Mark,

As requested, attached is an electronic copy of the geotechnical report that was furnished to the Corps. This report includes a revised stability control line that the Corps has indicated they will accept for the project.

Very truly yours,

Robert E. Nockton, P.E.
Vice President
LINFIELD, HUNTER & JUNIUS, INC.
Professional Engineers, Architects and Land Surveyors
3608 18TH Street / Suite 200
Metairie, LA 70002
(504) 833-5300 / (504) 833-5350 fax

Klarene Fowler

From: Luis F. Sosa
Sent: Monday, September 24, 2018 11:34 AM
To: Correspondence File
Subject: FW: No Objection for LHJ obo S&WB (17-128) Our File 16-101

From: Swayze, Robert L III CIV USARMY CEMVN (US) [Robert.L.Swayze@usace.army.mil]
Sent: Wednesday, November 29, 2017 4:04 PM
To: John Monzon; Permits@slfpaw.org; Gary Bergeron
Cc: Luis F. Sosa; 'CPRA Request'; Powell, Amy E CIV USARMY CEMVN (US); Morgan, Robert W CIV USARMY CEMVN (US); Landry, Victor A III CIV USARMY CEMVN (US)
Subject: No Objection for LHJ obo S&WB (17-128)

All,

We received a letter request dated January 31, 2016 from Linfield, Hunter and Junius, Inc. (LHJ) on behalf of the Sewerage and Water Board of New Orleans concerning permission to replace a damaged 12-inch waterline via horizontal directional drill under the Gulf Intracoastal Waterway at the Algiers Lock Forebay on the floodside of the right descending Mississippi River levee, vicinity of second order levee stations 367+00 and 405+00, at Algiers, Louisiana, in Orleans Parish.

The applicant's consultant was advised via phone conversations and meetings to provide additional design information that meets our criteria for drilling near levees. Subsequently, by letter dated October 23, 2017 and accompanying revised geotechnical report dated October 18, 2017, the applicant submitted the requested design information that has been reviewed and approved. Therefore, we have no objections to Algiers Levee District issuing a permit for the proposed work provided:

- a. The work is performed in accordance with the letter dated October 23, 2017 and accompanying revised geotechnical report dated October 18, 2017.
- b. When the proposed pipeline entry and/or exit point, are located on the batture (riverward of the levees), the entry and/or exit points should be positioned such that the pipeline is: (1) landward of the projected 50-year bankline migration; (2) at least 20 feet riverward of the levee stability control line. The pipeline shall be a minimum of 20 feet flood side of the levee stability control line, based on the applicable project factor-of-safety, at all points; and (3) at least 20 feet landward of the existing revetment. The purpose of this restriction is to avoid the inclusion of a potential source of seepage any closer to the levee than the levee stability control line, and also to help assure the pipeline retains adequate cover.
- c. The pilot hole cutter head must not be advanced beyond/ahead of the wash pipe more than a distance such that return flow would be lost. Also, the wash pipe ID should be sufficiently greater than the OD (cutting diameter) of the pilot cutter head such that return flow is enhanced. The applicant should directly address the methodology, which he plans to employ in his efforts to keep the return of flow up the drill hole during his entire operation. These requirements are to assure that blockage of the annular space between the wash pipe and drill pipe and associated pressure build-up do not occur.
- d. Drilling mud must be of sufficient non-colloidal lubricating admixtures to (1) assure complete suspension and removal of sands and other "solids" cuttings/materials; and (2) provide adequate lubrication to minimize bridging by cohesive materials thereby facilitating surface returns flow along the annular space.

e. The fly cutter used in the prereamer run must have an OD (cutting diameter) sufficiently greater than the OD of the production pipe such that the hole diameter remains adequate to minimize hang-ups of the production run and thereby, associated stresses on surrounding soils. The applicant must at the same time address the increased seepage potential caused by this annular space developed during drilling.

f. Prereamer runs must be a continuous operation at least through the down-slope and up-slope cutting sections to prevent undue stress on the surrounding soils during re-start operations.

g. At least 1 month prior to commencement of HDD operations, the Driller, 3rd party mud engineer, 3rd party geotechnical representative, grout contractor and Corps inspector must meet to go over the monitoring plan.

h. Calculations have been provided assuming a drill path, bore size, pump rates, and rheological mud properties, if HDD contractor plan differs, new calculations must be provided, such as change to intersect drilling method, different drill angles, etc. The Corps shall be notified of any changes even if calculations have already been submitted for the changes. Recommendations outlined in the soils report must be adhered to and are considered permit requirements.

i. Open excavations must be backfilled and drilling operations ceased 5 days prior to anticipated landfall of any high river event, tropical storm or hurricane. A high river event is defined by a Carrollton gage reading of +11 or higher.

j. Reaming advancement will be limited to 1.5 feet per minute and calculated annular solids must be kept to less than 20 percent. If annular solids exceed 20 percent, forward movement must stop and annular space cleaned out.

k. A secondary survey monitoring system such as Tru Tracker or ParaTracker shall be employed to verify the drill bit location.

l. Any required safety equipment required to enter the site must be provided to Corps personnel when visiting the site.

m. The applicant's drawings 4 and 5 have errors in the vertical scale provided. Based on the navigation project dimensions, the required top of pipe elevation would be elevation -32 feet. While the notes on drawing 4 of 5 indicate adherence, the vertical scale should be corrected to match those notes in the construction drawings and submitted to the Corps for inclusion in the permit file.

n. The abandoned waterline(s) are removed entirely from the channel.

o. Any damage to the levee(s), batture(s), bank(s), channel, lock and/or lock guide wall resulting from the applicant's activities is repaired at the applicant's expense.

This letter of no objection is based upon engineering criteria and potential impacts to the flood risk reduction system only, and no interpretation or comments regarding local drainage or traffic issues, local laws, zoning, or ordinances concerning property rights, etc., have been made. Please be advised that the proposed project may require a Department of the Army (DA) permit under Section 10 of the Rivers and Harbors Act and/or Section 404 of the Clean Water Act. If a DA permit is required, it is the applicant's responsibility to obtain such permit from the New Orleans District Regulatory Branch prior to the commencement of any work. The USACE point of contact in the New Orleans District Regulatory Branch is Mr. Brad Guarisco at 504-862-2274 or Brad.A.Guarisco@usace.army.mil. This letter of no objection does not constitute a response to a Section 404/10 permit application, if required.

Our file number for this is 17-128.

The applicant should contact me regarding setting up the required meeting in stipulation "g".

Also, if anyone has any questions, feel free to contact me.

Thanks,

Robby

**Robby Swayze, PE
USACE, New Orleans District
Operations Division - ICW
504-862-2060**

**GENERAL SUPERINTENDENT'S
RECOMMENDATIONS**

CONTRACT FINAL ACCEPTANCE

REPORT ON CONTRACT FINAL ACCEPTANCE

PROPOSAL:

1. R-061-2019 – Contract 1378 – Hurricane Related Repairs to Boilers, Ducts, Elevators at the Carrollton Water Purification Plant – Power Complex
2. R-101-2019 – Contract 1393 – Secondary Chlorination Station at Venetian Isles
3. R-138-2019 – Contract 1406 – Sycamore Filter Gallery Structural and Filter Rehab at Filters #13, 15, 18 and 27
4. R-147-2019 – Contract 30110 – Electrical Improvements Phase Two at the EBWWTP
5. R-151-2019 – Requisition CO 17-0014 – Emergency Repair services for Turbine No. 5

EVALUATION:

Contract 1378 – **Plant N Power Services** – Hurricane Related Repairs to Boilers, Ducts, Elevators at the Carrollton Water Purification Plant – Power Complex. Total Contract Bid \$15,928,241.00. Total Contract Expenditure \$16,703,648.26. Date Work Order issued December 15, 2014. Date work accepted January 30, 2019.

Contract 1393 – **Cycle Construction Co., LLC** – Secondary Chlorination Station at Venetian Isles. Total Contract Bid \$891,300.00. Total Contract Expenditure \$976,793.63. Date Work Order issued May 1, 2017. Date work accepted October 31, 2018. The DBE Participation Goal is 15%. The DBE Participation achieved is 15%.

Contract 1406 – **Industrial & Mechanical Contractors, Inc.** – Sycamore Filter Gallery Structural and Filter Rehab at Filters #13, 15, 18 and 27. Total Contract Bid \$2,402,950.00. Total Contract Expenditure \$2,379,145.05. Date Work Order issued October 1, 2018. Date work accepted April 30, 2019. The DBE Participation Goal is 20%. The DBE Participation achieved is 24%

Contract 30110 – **W J Barnes Electric** - Electrical Improvements Phase Two at the EBWWTP. Total Contract Bid \$969,000.00. Total Contract Expenditure \$1,001,416.68. Date Work Order issued May 1, 2019. Date work accepted July 30, 2019. The DBE Participation Goal is 35%. The DBE Participation achieved is 42%.

Requisition CO 17-0014 – **General Electric** – Emergency Repairs for Turbine 5.
Total Contract Bid \$1,200,000.00. Total Contract Expenditure \$2,650,000.00.
Date Work Order issued August 2, 2017. Date work accepted June 30, 2018.

RECOMMENDATION:

The above contracts are recommended for acceptance.

CONTRACT 30110 - FINAL ACCEPTANCE OF ELECTRICAL IMPROVEMENTS PHASE TWO AT THE EBWWTP

WHEREAS, the Sewerage and Water Board entered into Contract No. 30110 with Walter J. Barnes Electric, Inc. for phase 2 electrical improvements at the EBWWTP; and

WHEREAS, Contract 30110 is ready for Final Acceptance by Sewerage & Water Board of New Orleans; and

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

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 of Contract 30110 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
September 18, 2019.

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

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -


DATE: 8/1/2019
FROM: Richard F. Leidy, P.E., Veolia CPM
TO: General Superintendent
RE: Contract No: 30110
CC: Hadi Amini, Ron Spooner, Felicia Bergeron
TITLE: Electrical Improvements Phase Two at the East Bank WWTP

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

CONTRACTOR:	WJ Barnes Electric
LUMP SUM BID:	\$969,000.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$969,000.00
UNIT PRICE EXTENSIONS TO CONTRACT:	\$0.00
NO. CHANGE ORDERS:	5
TOTAL CHANGE ORDER AMOUNT:	\$32,416.68
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$1,001,416.68
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	3.24%
DBE PARTICIPATION REQUIRED:	35%
DBE PARTICIPATION ACHIEVED:	42%
DATE WORK ORDER ISSUED:	May 1, 2019
DATE WORK ACCEPTED:	July 30, 2019
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$55,608.08
TOTAL AMOUNT DUE TO CONTRACTOR:	\$55,608.08
TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:	\$0.00

SOURCE OF FUNDS:

☒ \$100m Loan Revolving Fund


Richard Leidy, P.E.
Veolia Program Manager

 8/20/19
M. Ron Spooner, P. E.,
Chief of Engineering


Felicia Bergeron, P.E.
Program Manager

CONTRACT 1406 - FINAL ACCEPTANCE OF SYCAMORE FILTER GALLERY STRUCTURAL AND FILTER REHAB AT FILTERS #13, 15, 18, AND 27

WHEREAS, the Sewerage and Water Board entered into Contract No. 1406 with Industrial & Mechanical Contractors, Inc. to rehabilitate four filters at the Sycamore Filter Gallery; and

WHEREAS, Contract 1406 is ready for Final Acceptance by Sewerage & Water Board of New Orleans; and

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

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 of Contract 1406 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
September 18, 2019.

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

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: August 19, 2019
FROM: Hadi Amini, P.E., Construction Administration & Inspection Engineering
TO: Robert Turner, P. E., General Superintendent
RE: Contract No.: 1406
CC: Matthew Movahed
TITLE: Sycamore Filter Gallery Structural and Filter Rehab at Filters #13, 15, 18, and 27

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:	\$2,402,950.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$2,402,950.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	2
TOTAL CHANGE ORDER AMOUNT:	(\$23,804.95)
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$2,379,145.05
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	-0.99%
DATE WORK ORDER ISSUED:	1-Oct-18
DATE WORK ACCEPTED:	30-Apr-19
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE:	\$118,957.25
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:	<input checked="" type="checkbox"/> Water Funds
DBE PARTICIPATION GOAL	20%
DBE PARTICIPATION ACHIEVED	24%

Hadi Amini, P.E.
CA&I


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

**RATIFICATION OF FINAL ACCEPTANCE OF CONTRACT 1378 –
HURRICANE RELATED REPAIRS TO BOILERS, DUCTS, AND ELEVATORS
AT THE CARROLLTON WATER PURIFICATION PLANT – POWER
COMPLEX**

WHEREAS, the Sewerage and Water Board entered into Contract 1378 with Plant N Power to repair boilers, ducts, and elevators at the Carrollton Water Purification Plant – Power Complex; and,

WHEREAS, Contract 1378 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans; and,

NOW THEREFORE BE IT RESOLVED, Contract 1378 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
September 18, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: 9-Aug-19

FROM: Kevin Braxton, Project Manager

TO: Robert Turner, General Superintendent

RE: **Contract No.:** 1378

CC: Hadi Amini, Ron Spooner

TITLE: **Contract 1378 – Hurricane Katrina Related Repair to Boilers, Ducts, and Elevators at the Carrollton Water Purification Power Complex**

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

CONTRACTOR:	Plant N Power Services
ORIGINAL CONTRACT SUM:	\$15,928,241.00
LUMP SUM BID:	\$0.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$15,928,241.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	6
TOTAL CHANGE ORDER AMOUNT:	\$775,407.26
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$16,703,648.26
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	4.87%
DATE WORK ORDER ISSUED:	15-Dec-14
DATE WORK ACCEPTED:	30-Jan-19
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$835,182.41
CONTRACT DBE Participation goal:	20.0%
CONTRACT DBE Participation achieved:	15.6%

SOURCE OF FUNDS:

☒ FEMA Public Assistance Program Reimbursement



Kevin Braxton, P.E.
Program Supervisor



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

8/19/19

**CONTRACT 1393 - FINAL ACCEPTANCE OF SECONDARY
CHLORINATION STATION AT VENETIAN ISLES**

WHEREAS, the Sewerage and Water Board entered into Sewerage and Water Board Contract No. 1393 with Cycle Construction Co., LLC to install a chlorine booster station to maintain water quality in Venetian Isles; and

WHEREAS, Contract 1393 is ready for Final Acceptance by Sewerage & Water Board of New Orleans; and

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

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 of Contract 1393 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
September 18, 2019.

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

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: August 19, 2019
FROM: Hadi Amini, P.E., Construction, Administration & Inspection Engineering
TO: Robert Turner, P. E., General Superintendent
RE: Contract No.: 1393
CC: Matthew Movahed
TITLE: Secondary Chlorination Station at Venetian Isles

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

CONTRACTOR:	Cycle Construction Co, LLC
LUMP SUM BID:	\$891,300.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$891,300.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	9
TOTAL CHANGE ORDER AMOUNT:	\$85,493.63
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$976,793.63
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	9.59%
DATE WORK ORDER ISSUED:	1-May-17
DATE WORK ACCEPTED:	31-Oct-18
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE:	\$48,839.68
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: ☒ Water Funds

DBE PARTICIPATION GOAL 15%

DBE PARTICIPATION ACHIEVED 15%


Hadi Amini, P.E.

CA&I


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

FINAL ACCEPTANCE OF REQUISITION CO 17-0014 – EMERGENCY REPAIR SERVICES FOR TURBINE 5

WHEREAS, Requisition CO 17-0014 was awarded to General Electric, Inc. under emergency procurement; and

WHEREAS, Requisition CO 17-0014 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans; and

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

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 of Requisition CO 17-0014 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 September 18, 2019.

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

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: 2-Sep-19
FROM: M. Ron Spooner P.E., Chief of Engineering
TO: Bruce Adams, P.E., Interim General Superintendent
RE: Contract No.: CO-17-0014
TITLE: **Emergency Repairs for Turbine 5**

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

CONTRACTOR:	General Electric
LUMP SUM BID:	\$1,200,000.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$1,200,000.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	2
TOTAL CHANGE ORDER AMOUNT:	\$1,450,000.00
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$2,650,000.00
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	120.83%
DATE NTP ISSUED:	2-Aug-17
DATE WORK ACCEPTED:	30-Jun-18
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE DUE:	\$0.00
TOTAL AMOUNT DUE CONTRACTOR:	\$376,614.25

Chris Bergeron, P.E.
Project Manager

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

**COOPERATIVE ENDEAVOR AGREEMENT BETWEEN THE ERNEST N. MORIAL
NEW ORLEANS EXHIBITION HALL AUTHORITY, THE SEWERAGE AND WATER
BOARD OF NEW ORLEANS, THE CITY OF NEW ORLEANS, RIVERSPHERE ONE,
LLC, AND THE PORT OF NEW ORLEANS**

WHEREAS, Article 7, Section 14 of the Louisiana Constitution of 1974, as amended, permits public bodies to enter into cooperative endeavor agreements to serve valuable public purposes; and

WHEREAS, the Sewerage and Water Board of New Orleans (“the Board”) is the provider of water, sewer and drainage for the City of New Orleans (the "City"), including the New Orleans Ernest N. Morial Convention Center (the "Convention Center") which is owned and operated by Ernest N. Morial New Orleans Exhibition Hall Authority (the “Authority”); and

WHEREAS, the Board is experiencing financial challenges which are restricting its ability to provide improvements that will enhance the ability of the Board to continually provide water, sewer and drainage services, especially during hurricane season, to the City without interruption; and

WHEREAS, it is critical for the Authority to have appropriate basic water, sewer and drainage for the Convention Center for visitors and staff in order to stay competitive, provide a positive experience at conventions, and continue to increase revenues and taxes for the Authority and the City and the Board; and

WHEREAS, the Authority and Board also desire to work together to enhance the facilities provided by the Board to the citizens of the City of New Orleans in order to ensure the City and Authority remain competitive as a premier tourist and convention destination; and

WHEREAS, the Authority desires to enhance property it owns to attract additional visitors and conventions to the City, which will have a positive impact on the Authority and the City’s overall economic development; and

WHEREAS, the Authority will contribute a total of \$28,000,000 (the "Total Amount") to the Board for the purpose of providing or reimbursing the cost of improvements to the water, sewer and drainage facilities of the Board; and

WHEREAS, of the Total Amount, \$20,000,000 will be issued to the Board on the date the Cooperative Endeavor Agreement is fully executed and the remaining \$8,000,000 will be issued upon the City’s transfer of certain portions of Race Street to the Authority, as required under Cooperative Endeavor Agreement; and

NOW, THEREFORE, BE IT RESOLVED, the Sewerage and Water Board be authorized to enter into a Cooperative Endeavor Agreement with the Ernest N. Morial New Orleans Exhibition Hall Authority, the City of New Orleans, Riversphere One, LLC, and the Port of New Orleans to receive funds that will enhance Sewerage and Water Board facilities and operations for the purpose of providing adequate water, sewer, and drainage services that will positively impact the overall economic development for the City 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
Monthly Meeting of said Board, duly called and held,
according to law, on September 18, 2019.

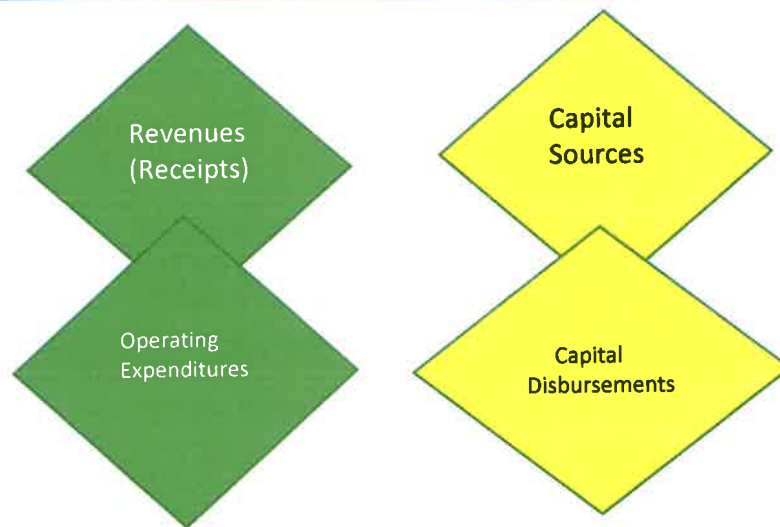
GHASSAN KORBAN, EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

EXECUTIVE SUMMARY

July 2019

As of the end of July 2019, with only 7 months of the fiscal year completed, we are on track with budgetary expectations. Revenues have surpassed the anticipated amount by 16% and operating expenditures are below budget. A summary analysis of the financial results and other performance goals is attached for your further review.

- On-Target
- Caution
- Under-Target



(in millions)

	Budget	YTD Budget	Actual	Variance Favorable/(Unfavorable)	Actual/YTD Budget %
Revenues (Operating)	\$ 233.2	\$ 136.0	\$ 146.8	\$ 10.8	107%
Ad Valorem	\$ 66.6	\$ 38.8	\$ 56.8	\$ 18.0	146%
Expenditures	\$ 301.6	\$ 175.9	\$ 147.4	\$ 28.5	84%

YTD = Year to Date

Days of Cash

Water		Sewer		Drainage	
93	■	37	■	287	■

Debt Service Coverage Ratios

Water		Sewer		Drainage
2018 (A)	2019 (B)	2018 (A)	2019 (B)	
1.70	1.68	1.59	1.58	N/A

A = Actual B = Budget

MONTHLY FINANCIAL REPORT

MONTHLY FINANCIAL REPORT (JULY)

OPERATING BUDGET REVENUES	Budget (MTD)	Actual (MTD)	2019 Budget YTD	Actual (YTD)	Prior Year YTD	Actuals as % of YTD Budget
Water Service	\$ 8,699,383.42	\$ 9,548,859.00	\$ 60,895,683.92	\$ 63,488,775.00	\$ 47,825,351.00	104.26%
Sewer Service	\$ 10,647,153.92	\$ 11,815,854.00	\$ 74,530,077.42	\$ 80,478,146.00	\$ 60,701,039.00	107.98%
Non-Operating Revenue (Ad Valorem)	\$ 5,554,889.25	\$ 240,667.00	\$ 38,884,224.75	\$ 56,890,493.00	\$ 53,743,991.00	146.31%
Misc Revenues	\$ 91,002.92	\$ 59,915.00	\$ 637,020.42	\$ 2,903,834.00	\$ 1,886,346.00	455.85%
Total Revenues	\$ 24,992,429.50	\$ 21,665,295.00	\$ 174,947,006.50	\$ 203,761,248.00	\$ 164,156,727.00	116.47%

OPERATING EXPENSES

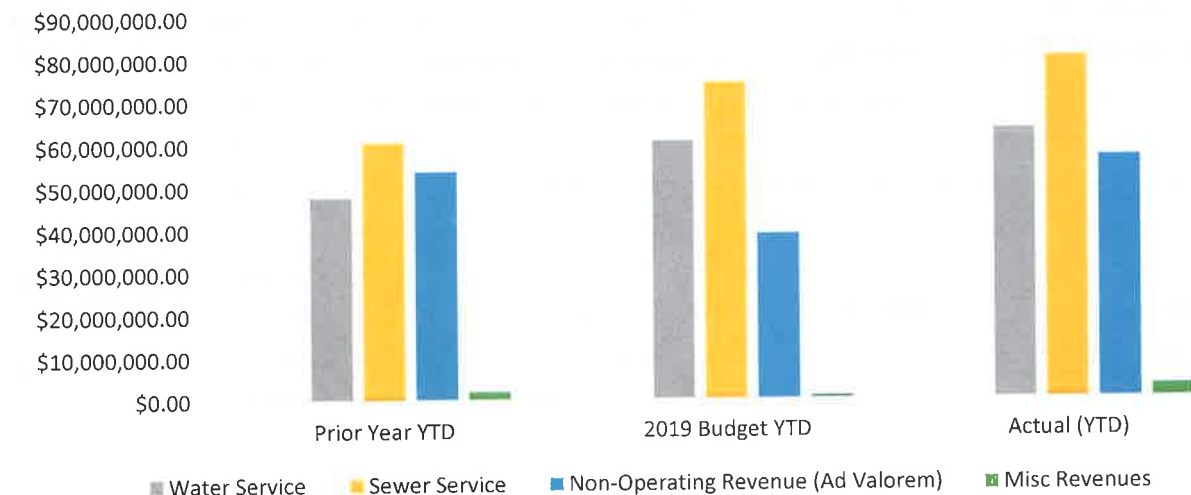
Water Service	\$ 8,553,267.83	\$ 7,469,791.00	\$ 59,872,874.83	\$ 53,069,260.00	\$ 47,825,351.00	88.64%
Sewer Service	\$ 9,831,054.00	\$ 9,899,539.00	\$ 68,817,378.00	\$ 57,228,250.00	\$ 57,214,653.00	83.16%
Drainage Service	\$ 6,751,998.67	\$ 5,962,615.00	\$ 47,263,990.67	\$ 37,103,038.00	\$ 44,961,477.00	78.50%
Total Expenses	\$ 25,136,320.50	\$ 23,331,945.00	\$ 175,954,243.50	\$ 147,400,548.00	\$ 150,001,481.00	83.77%
Adjustment for Non-Cash Expenses	\$ (5,316,098.00)	\$ (6,281,764.00)	\$ (37,212,686.00)	\$ (39,036,029.00)	\$ (35,896,895.00)	
Adjusted Total Expenses	\$ 19,820,222.50	\$ 17,050,181.00	\$ 138,741,557.50	\$ 108,364,519.00	\$ 114,104,586.00	
Net Operating Income	\$ 5,172,207.00	\$ 4,615,114.00	\$ 36,205,449.00	\$ 95,396,729.00	\$ 50,052,141.00	

Variance Analysis for Major Reported Items

Revenues:

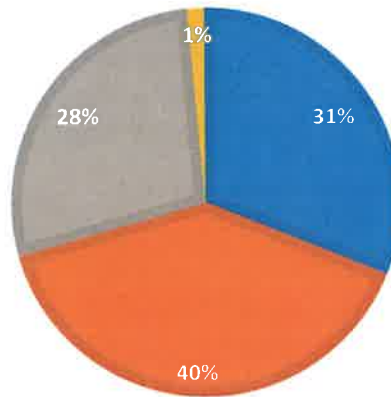
The year to date revenues are up compared to budget by \$28.8 million or 16%. These higher revenues are primarily due to receipt of 2019 ad valorem taxes. Also, Sewer Revenues are higher than the budgeted amount by \$5.9 million or 8%.

Revenues

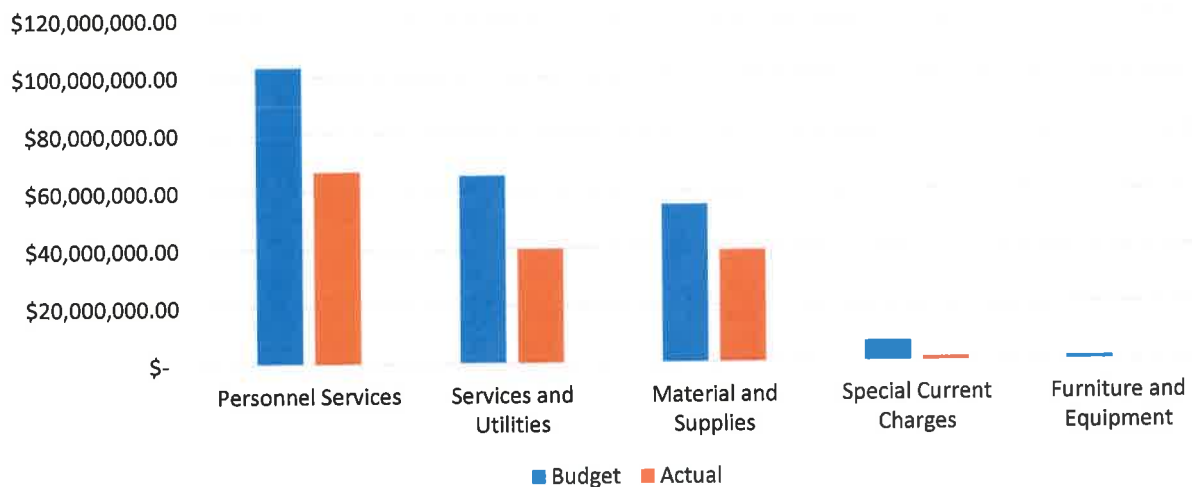


2019 YTD REVENUE MIX

■ Water Service ■ Sewer Service ■ Non-Operating Revenue (Ad Valorem) ■ Misc Revenues

**Expenses:**

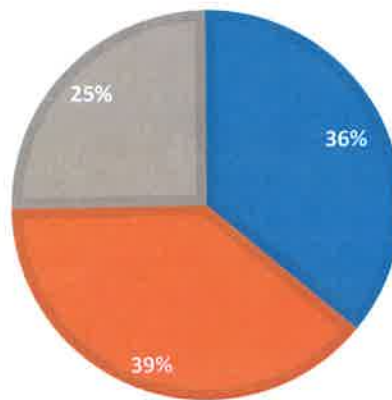
Expenses through July are below the budgeted straight-line amount by 16%. However, hurricane season has begun and expenses such as overtime and materials and supplies may increase. Also, there are energy related invoices that are anticipated but not finalized. Finally, we are anticipating on reducing or reallocating the budget by \$14.5 million or 6% due to conservative spending.

Operating Expenses by Category

MONTHLY FINANCIAL REPORT

2019 YTD EXPENSE MIX

■ Water Service ■ Sewer Service ■ Drainage Service



Capital

2019 CAPITAL DISBURSEMENTS (As of 7/31/19)

	Budgeted	Actual Expenditures	
		YTD	Remaining
Funded Projects (FEMA/HMGP)	\$ 38,698,788.00	\$ 17,688,001.70	\$ 21,010,786.30
Ongoing (Unfunded)	\$ 26,225,268.00	\$ 2,796,903.49	\$ 23,428,364.51
Anticipated	\$ 101,741,674.00	\$ 1,678,528.71	\$ 100,063,145.29
Total	\$ 166,665,730.00	\$ 22,163,433.90	\$ 144,502,296.10

The state revolver account for the Board was dissolved and \$7.65 million was made available for capital projects.

Federal Grant/Funding Status

Federal Grant/Funding Status (As of 7/31/19)

	Authorized	Obligated	Expended	Reimbursed
Hurricane PA Projects	\$ 545,001,077.71	\$ 547,154,890.34	\$ 438,998,745.00	\$ 460,456,001.54
HMGP Projects	\$ 217,955,728.00	\$ 130,180,905.00	\$ 170,630,886.00	\$ 126,690,562.00
JIRR Projects	\$ 268,448,968.15	\$ 268,448,968.15	\$ 6,340,442.77	\$ 3,591,211.46
Totals	\$ 1,031,405,773.86	\$ 945,784,763.49	\$ 615,970,073.77	\$ 590,737,775.00

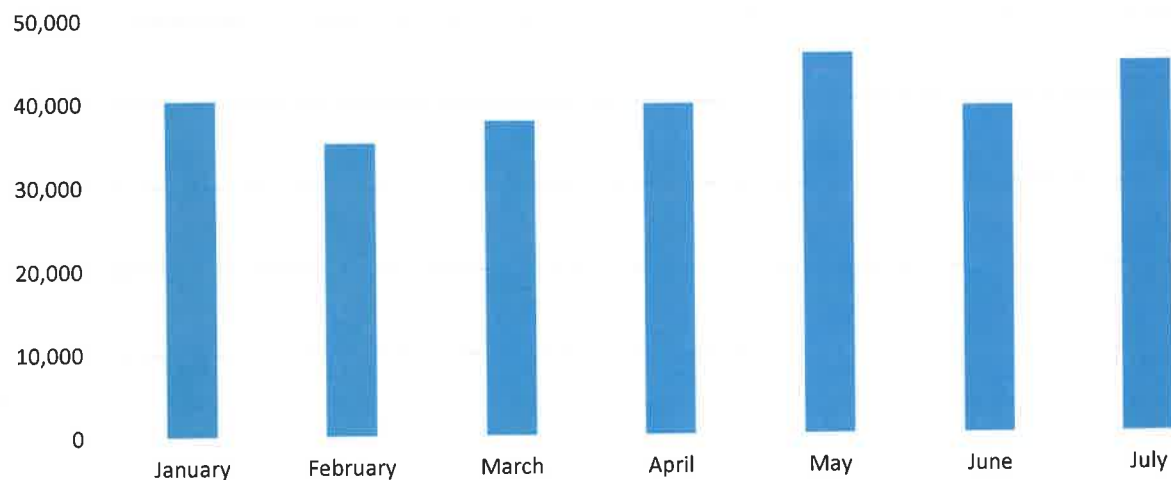
Customer Experience:

In July 2019, a total of 44,439 customers were served via the call center, walk-in centers, IVR or emails. This does not include actions and responses related to investigations. The following charts provide a summary of the benchmarks related to phone calls from customers to the call center, the emergency phone center and visits to our walk-in centers.

Call Center

Total # Calls	Total calls Answered	Total Dropped Calls	Average Call Wait	% Answered
28,182	22,611	5,571	5 mins. 12 sec	80%

Total Customers Served

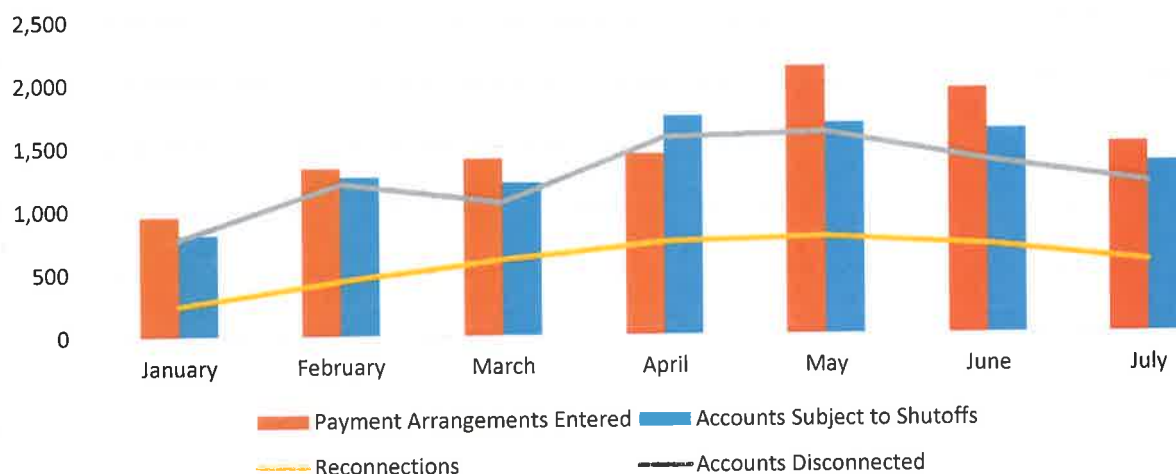


Administrative

Payment Arrangements	Shut-Offs
1,509	1,196

Walk-In Customers	E-mails Received
6,055	3,281

Customer Service Outcomes



Billing Accuracy

The billing and collections division is responsible for the creation and distribution of accurate customer bills, resolving all billing complaints, interfacing with large non-residential customers and ensuring successful collections efforts to ensure the financial solvency of SWBNO. In order to provide for the accuracy of the customer bills, it is necessary to measure and report the actual water use of each customer and ensure the integrity of the system by coordinating account investigations as necessary from either customer inquiries or from staff initiated queries. The following metrics are monitored to help management measure and improve the bill accuracy, improve the customer response time and implement best practice collection activity.

JULY 2019 Metrics*		
	July	June
# of Estimated Bills	41,522	9,944
# of Actual Bills	102,833	130,818
# of Meters Read	72,428	75,741
# of New Investigation Requests	1,494	1,245
# of Completed Investigation Requests	1,391	1,391
Avg # of Days to Complete Investigation Requests	117	112
Avg # of Days for New Account Requests (Transfers)	8	8

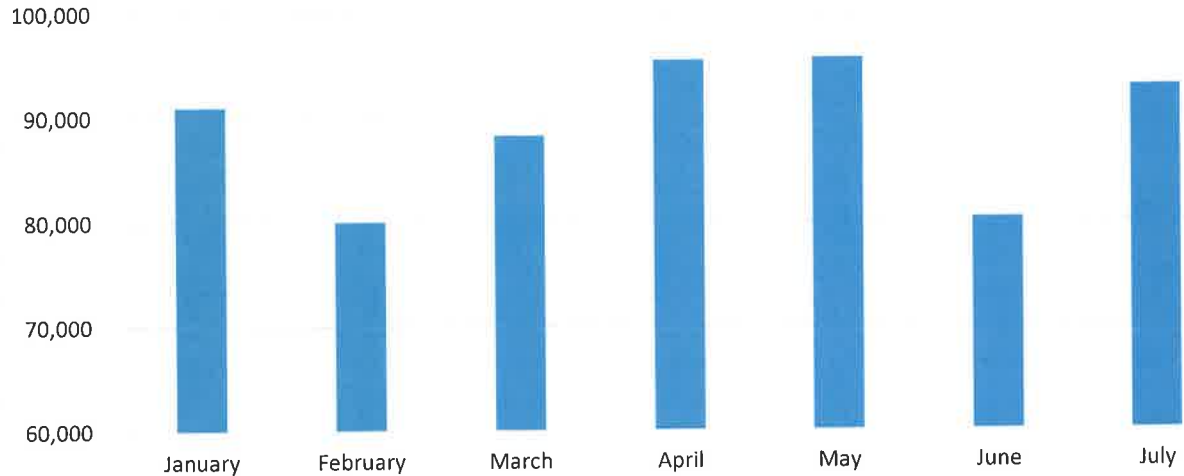
*Due to billing cycles, information on the number of estimated bills and number of meters read may overlap months causing some information to be reported in the following month's data.

MONTHLY FINANCIAL REPORT

Collections

A total of 92,824 payments were received in June. These payments are received via mail, walk-ins, online payments, and IVR.

Total Payments Received



Active Accounts

CUSTOMER ACCOUNT AGING REPORT

[As of July 31, 2019]

CUSTOMER CATEGORY TYPE	TOTAL NUMBER OF ACCOUNTS	TOTAL NUMBER OF DELINQUENCIES	60+ DAYS PAST DUE	TOTAL NUMBER OF ACCOUNTS IN DISPUTE
Residential	118,909	24,493	\$ 25,586,268.77	3,314
Multi-Family	4,587	727	\$ 2,175,861.64	187
Commercial	12,809	1,460	\$ 6,222,645.64	368
Industrial	32	7	\$ 4,116.41	1
TOTALS	136,337	26,687	\$ 33,988,892.46	3,870

# of Disconnect Notices Sent	6,583
------------------------------	-------

Inactive Accounts

Row Labels	Class Count		Sum of Balance		Average Per Unit Balance	
	June	July	June	July	June	July
COMMERCIAL	13	14	15,543.21	16,343.21	1,195.63	1,167.37
HYDRANT	61	52	550,711.45	252,751.43	9,028.06	4,860.60
INDUSTRIAL	1	1	32,641.78	32,641.78	32,641.78	32,641.78
LG COMMERCIAL	115	114	1,099,787.39	1,142,443.63	9,563.37	10,021.44
MULTI FAMILY	939	936	814,888.54	835,657.09	867.83	892.80
RESIDENTIAL	38,549	38,368	23,367,969.32	23,876,682.92	606.19	622.31
SM COMMERCIAL	1,589	1,541	1,891,726.39	1,878,796.96	1,190.51	1,219.21
Grand Total	41,267	41,026	27,773,268.08	28,035,317.02		



SEWERAGE AND WATER BOARD OF NEW ORLEANS

September 11, 2019

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

Unaudited Financial Results through July 2019

Attached are the *Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through July 2019. The Variance Indicators for Financial Results through July 2019 is also attached. Also, attached is the Unrestricted Cash in days through July 2019.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) July 2019 MTD operating revenues of \$9,778,882 is \$1,032,412 (or 11.8%) more than budgeted and \$2,531,944 (or 34.9%) more than July 2018 MTD. July 2019 YTD operating revenues of \$65,593,162 is \$4,367,867 (or 7.1%) more than budgeted and \$16,648,767 (or 34.0%) more than July 2018 YTD.

Sewer System Fund (pages 13 and 14, line 5) July 2019 MTD operating revenues of \$11,875,769 is \$1,184,699 (or 11.1%) more than budgeted and \$2,641,871 (or 28.6%) more than July 2018 MTD. July 2019 YTD operating revenues of \$81,259,667 is \$6,422,180 (or 8.6%) more than budgeted and \$19,887,199 (or 32.4%) more than July 2018 YTD.

Drainage System Fund (pages 19 and 20, line 5) July 2019 MTD operating revenues of -\$2,435 is less than budgeted and is \$5,330 (or 184.1%) less than July 2018 MTD. July 2019 YTD operating revenues of \$17,926 more than budgeted and is \$77,947 (or 81.3%) less than July 2018 YTD.

Total System Funds (pages 1 and 2, line 5) July 2019 MTD operating revenues of \$21,652,216 is \$2,214,676 (or 11.4%) more than budgeted and \$5,168,486 (or 31.4%) more than July 2018 MTD. July 2019 YTD operating revenues of \$146,870,755 is \$10,807,973 (or 7.9%) more than budgeted and \$36,458,019 (or 33.0%) more than July 2018 YTD.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) July 2019 MTD operating expenses of \$7,469,791 is \$1,083,477 (or 12.7%) less than budgeted and \$629,550 (or 9.2%) more than July 2018 MTD. July 2019 YTD operating expenses of \$53,069,260 is \$6,803,615 (or 11.4%) less than budgeted and \$3,013,829 (or 6.0%) more than July 2018 YTD.

Sewer System Fund (pages 13 and 14, line 18) July 2019 MTD operating expenses of \$9,899,539 is \$68,485 (or 0.7%) more than budgeted and \$212,271 (or 2.1%) less than July 2018 MTD. July 2019 YTD operating expenses of \$57,228,250 is \$11,589,128 (or 16.8%) less than budgeted and \$13,597 (or 0.0%) more than July 2018 YTD.

Drainage System Fund (pages 19 and 20, line 18) July 2019 MTD operating expenses of \$5,962,615 is \$789,384 (or 11.7%) less than budgeted and \$1,119,390 (or 15.8%) less than July 2018 MTD. July 2019 YTD operating expenses of \$37,103,038 is \$10,160,953 (or 21.5%) less than budgeted and \$7,858,439 (or 17.5%) less than July 2018 YTD.

Total System Funds (pages 1 and 2, line 18) July 2019 MTD operating expenses of \$23,331,945 is \$1,804,376 (or 7.2%) less than budgeted and \$702,111 (or 2.9%) less than July 2018 MTD. July 2019 YTD operating expenses of \$147,400,548 is \$28,553,695 (or 16.2%) less than budgeted and \$4,831,013 (or 3.2%) less than July 2018 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) July 2019 MTD non-operating revenues of \$270,561 is \$53,394 (or 24.6%) more than budgeted and \$234,384 (or 647.9%) more than July 2018 MTD. July 2019 YTD non-operating revenues of \$632,326 is \$887,841 (or 58.4%) less than budgeted and \$325,235 (or 105.9%) more than July 2018 YTD.

Sewer System Fund (pages 13 and 14, line 28) July 2019 MTD non-operating revenues of \$240,667 is \$9,493 (or 4.1%) more than budgeted and \$231,943 (or 2658.6%) more than July 2018 MTD. July 2019 YTD non-operating revenues of \$628,662 is \$989,555 (or 61.2%) less than budgeted and \$478,239 (or 317.9%) more than July 2018 YTD.

Drainage System Fund (pages 19 and 20, line 28) July 2019 MTD non-operating revenues of \$2,277,860 is \$2,828,689 (or 55.4%) less than budgeted and \$1,392,022 (or 157.1%) more than July 2018 MTD. July 2019 YTD non-operating revenues of \$55,629,506 is \$19,883,664 (or 55.6%) more than budgeted and \$2,343,029 (or 4.4%) more than July 2018 YTD.

Total System Funds (pages 1 and 2, line 28) July 2019 MTD non-operating revenues of \$2,789,088 is \$2,765,802 (or 49.8%) less than budgeted and \$1,858,349 (or 199.7%) more than July 2018 MTD. July 2019 YTD non-operating revenues of \$56,890,493 is \$18,006,268 (or 46.3%) more than budgeted and \$3,146,502 (or 5.9%) more than July 2018 YTD.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) July 2019 MTD income before contributions of \$2,579,652 is \$2,169,282 (or 528.6%) more than budgeted and \$2,136,778 (or 482.5%) more than July 2018 MTD. July 2019 YTD income before capital contributions of \$13,156,227 is \$10,283,641 (or 358.0%) more than budgeted and \$13,960,172 (or 1736.5%) more than July 2018 YTD.

Sewer System Fund (pages 13 and 14, line 29) July 2019 MTD income before contributions of \$2,216,897 is \$1,125,708 (or 103.2%) more than budgeted and \$3,086,085 (or 355.1%) more than July 2018 MTD. July 2019 YTD income before capital contributions of \$24,660,078 is \$17,021,752 (or 222.8%) more than budgeted and \$20,351,840 (or 472.4%) more than July 2018 YTD.

Drainage System Fund (pages 19 and 20, line 29) July 2019 MTD income before contributions of -\$3,687,190 is \$2,041,740 (or 124.1%) less than budgeted and \$2,506,083 (or 40.5%) more than July 2018 MTD. July 2019 YTD income before capital contributions of \$18,544,394 is \$30,062,543 (or 261.0%) more than budgeted and \$10,123,521 (or 120.2%) more than July 2018 YTD.

Total System Funds (pages 1 and 2, line 29) July 2019 MTD income before contributions of \$1,109,359 is \$1,253,250 (or 871.0%) more than budgeted and \$7,728,946 (or 116.8%) more than July 2018 MTD. July 2019 YTD income before capital contributions of \$56,360,699 is \$57,367,936 (or 5695.6%) more than budgeted and \$44,435,534 (or 372.6%) more than July 2018 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of July 31, 2019 are:

	Water	Sewer	Total
Original Balance	\$ 44,926.42	-	\$ 44,926.42
Less Disbursements		-	-
Plus Reimbursements	-	-	-
Plus Income	38.16	-	38.16
Ending Balance	\$ 44,964.58	-	\$ 44,964.58

The balances of funds from the Series 2015 bond proceeds available for capital construction as of July 31, 2019 are:

	Water	Sewer	Total
Original Balance	\$ 3,464.32	\$ 5,954.26	\$ 9,418.58
Less Disbursements	-	-	-
Plus Reimbursements	-	-	-
Plus Income	2.94	4.05	6.99
Ending Balance	\$ 3,467.26	\$ 5,958.31	\$ 9,425.57

Total	\$48,431.84	\$5,958.31	\$54,390.15
--------------	--------------------	-------------------	--------------------

The days-of-cash at July 31, 2019 were 93 days for the water system, 37 days for the sewer system, 287 days for the drainage system and 97 days for the total systems. Combined the total system results were below the minimum policy target of 180 days. Individually, water and sewer systems did not meet its policy target of 180 days, where as drainage did meet its policy target of 180 days. However, cash on hand meets the 90 day bond covenant for water, but not sewer.

SWBNO has a debt service target of 1.50 times for both the water and sewer systems. The bond covenant minimum coverages are 1.25 times for both water and sewer. The 2019 budget meets both the target and covenant requirements with water budgeted at 1.68 times and sewer at 1.58 times. The debt service coverage has not been recalculated here as it is not a relevant monthly measure due to the uncertainty of season changes.

Certification. In connection with the accompanying unaudited monthly financial report of the Sewerage and Water Board of New Orleans for the period ending July 31, 2019, I hereby certify that, to my knowledge, the preliminary information contained in the report presents the financial condition and results of the Board.

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
July 2019 Closed

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	Prior Year	YTD	%
	Actual	Prior Year	Variance		Actual		Variance	
Operating revenues:								
1 Sales of water and delinquent fees	9,548,859	7,085,943	2,462,916	34.8%	63,488,775	47,825,351	15,663,424	32.8%
2 Sewerage service charges and del fees	11,815,854	9,176,560	2,639,494	28.8%	80,478,146	60,701,039	19,777,107	32.6%
3 Plumbing inspection and license fees	51,814	57,780	(5,966)	-10.3%	328,704	385,370	(56,666)	-14.7%
4 Other revenues	235,689	163,647	72,042	44.0%	2,575,130	1,500,976	1,074,154	71.6%
5 Total operating revenues	21,652,216	16,483,730	5,168,486	31.4%	146,870,755	110,412,736	36,458,019	33.0%
Operating Expenses:								
6 Power and pumping	1,602,553	3,289,382	(1,686,828)	-51.3%	9,906,175	20,291,685	(10,385,510)	-51.2%
7 Treatment	1,957,702	3,514,730	(1,557,027)	-44.3%	8,951,369	12,313,438	(3,362,069)	-27.3%
8 Transmission and distribution	2,416,615	5,559,381	(3,142,765)	-56.5%	19,214,896	22,644,277	(3,429,381)	-15.1%
9 Customer accounts	444,882	440,947	3,935	0.9%	2,950,763	2,811,088	139,675	5.0%
10 Customer service	355,294	267,324	87,970	32.9%	2,634,103	2,306,558	327,545	14.2%
11 Administration and general	3,583,369	2,241,885	1,341,484	59.8%	23,438,287	14,044,232	9,394,055	66.9%
12 Payroll related	5,018,916	3,980,805	1,038,111	26.1%	26,773,079	28,256,118	(1,483,039)	-5.2%
13 Maintenance of general plant	1,670,850	1,243,889	426,961	34.3%	14,495,847	13,667,270	828,577	6.1%
14 Depreciation	5,833,821	3,090,571	2,743,249	88.8%	35,558,503	32,815,254	2,743,249	8.4%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	276,461	184,570	91,891	49.8%	1,935,225	1,291,990	643,235	49.8%
17 Provision for claims	171,482	220,573	(49,091)	-22.3%	1,542,301	1,789,651	(247,350)	-13.8%
18 Total operating expenses	23,331,945	24,034,056	(702,111)	-2.9%	147,400,548	152,231,561	(4,831,013)	-3.2%
19 Operating income (loss)	(1,679,729)	(7,550,326)	5,870,597	-77.8%	(529,793)	(41,818,825)	41,289,032	-98.7%
Non-operating revenues (expense):								
20 Two-mill tax	12	23	(11)	-46.7%	35	85	(50)	-58.8%
21 Three-mill tax	625,345	264,278	361,067	136.6%	15,180,014	14,815,947	364,067	2.5%
22 Six-mill tax	651,747	246,336	405,411	164.6%	16,006,243	15,375,901	630,342	4.1%
23 Nine-mill tax	976,942	369,241	607,700	164.6%	23,992,705	23,047,844	944,860	4.1%
24 Interest income	535,042	50,861	484,181	952.0%	1,414,069	503,851	910,218	180.7%
25 Other Income	-	-	-	0.0%	297,272	-	297,272	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	156	362	(206)	-57.0%
28 Total non-operating revenues	2,789,088	930,739	1,858,349	199.7%	56,890,493	53,743,991	3,146,502	5.9%
29 Income before capital contributions	1,109,359	(6,619,587)	7,728,946	-116.8%	56,360,699	11,925,165	44,435,534	372.6%
30 Capital contributions	8,237,944	5,743,424	2,494,520	43.4%	17,128,368	30,705,454	(13,577,086)	-44.2%
31 Change in net position	9,347,303	(876,163)	10,223,466	-1166.8%	73,489,067	42,630,620	30,858,448	72.4%
32 Net position, beginning of year	2,244,801,991	2,168,991,445	75,810,546	3.5%				
33 Net position, end of year	2,318,291,058	2,211,622,065	106,668,994	4.8%				

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
July 2019 Closed

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	9,548,859	8,699,383	849,476	9.8%	63,488,775	60,895,684	2,593,091	4.3%
2 Sewerage service charges and del fees	11,815,854	10,647,154	1,168,700	11.0%	80,478,146	74,530,077	5,948,069	8.0%
3 Plumbing inspection and license fees	51,814	50,380	1,434	2.8%	328,704	352,659	(23,955)	-6.8%
4 Other revenues	235,689	40,623	195,066	480.2%	2,575,130	284,361	2,290,769	805.6%
5 Total operating revenues	21,652,216	19,437,540	2,214,676	11.4%	146,870,755	136,062,782	10,807,973	7.9%
Operating Expenses:								
6 Power and pumping	1,602,553	2,973,019	(1,370,465)	-46.1%	9,906,175	20,811,132	(10,904,957)	-52.4%
7 Treatment	1,957,702	2,079,897	(122,194)	-5.9%	8,951,369	14,559,276	(5,607,907)	-38.5%
8 Transmission and distribution	2,416,615	3,691,912	(1,275,296)	-34.5%	19,214,896	25,843,381	(6,628,484)	-25.6%
9 Customer accounts	444,882	513,844	(68,962)	-13.4%	2,950,763	3,596,910	(646,147)	-18.0%
10 Customer service	355,294	425,314	(70,020)	-16.5%	2,634,103	2,977,196	(343,092)	-11.5%
11 Administration and general	3,583,369	4,607,670	(1,024,301)	-22.2%	23,438,287	32,253,689	(8,815,402)	-27.3%
12 Payroll related	5,018,916	3,088,724	1,930,192	62.5%	26,773,079	21,621,069	5,152,009	23.8%
13 Maintenance of general plant	1,670,850	2,439,844	(768,994)	-31.5%	14,495,847	17,078,907	(2,583,060)	-15.1%
14 Depreciation	5,833,821	4,988,917	844,904	16.9%	35,558,503	34,922,417	636,086	1.8%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	276,461	-	276,461	0.0%	1,935,225	-	1,935,225	0.0%
17 Provision for claims	171,482	327,181	(155,700)	-47.6%	1,542,301	2,290,269	(747,967)	-32.7%
18 Total operating expenses	23,331,945	25,136,321	(1,804,376)	-7.2%	147,400,548	175,954,244	(28,553,695)	-16.2%
19 Operating income (loss)	(1,679,729)	(5,698,780)	4,019,052	-70.5%	(529,793)	(39,891,462)	39,361,668	-98.7%
Non-operating revenues (expense):								
20 Two-mill tax	12	-	12	0.0%	35	-	35	0.0%
21 Three-mill tax	625,345	1,459,579	(834,234)	-57.2%	15,180,014	10,217,051	4,962,963	48.6%
22 Six-mill tax	651,747	1,382,106	(730,360)	-52.8%	16,006,243	9,674,745	6,331,498	65.4%
23 Nine-mill tax	976,942	2,187,819	(1,210,877)	-55.3%	23,992,705	15,314,731	8,677,974	56.7%
24 Interest income	535,042	-	535,042	0.0%	1,414,069	-	1,414,069	0.0%
25 Other Income	-	148,462	(148,462)	-100.0%	297,272	1,039,234	(741,962)	-71.4%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	376,923	(376,923)	-100.0%	156	2,638,464	(2,638,308)	-100.0%
28 Total non-operating revenues	2,789,088	5,554,889	(2,765,802)	-49.8%	56,890,493	38,884,225	18,006,268	46.3%
29 Income before capital contributions	1,109,359	(143,891)	1,253,250	-871.0%	56,360,699	(1,007,237)	57,367,936	-5695.6%
30 Capital contributions	8,237,944	-	8,237,944	0.0%	17,128,368	-	17,128,368	0.0%
31 Change in net position	9,347,303	(143,891)	9,491,194	-6596.1%	73,489,067	(1,007,237)	74,496,304	-7396.1%
32 Net position, beginning of year					2,244,801,991	2,168,991,445	75,810,546	3.5%
33 Net position, end of year					2,318,291,058	2,167,984,208	150,306,850	6.9%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
July 2019 Closed

	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	9,548,859	7,085,943	2,462,916	34.8%	63,488,775	47,825,351	15,663,424	32.8%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	24,682	28,890	(4,208)	-14.6%	164,732	194,095	(29,363)	-15.1%
4 Other revenues ¹	203,341	132,105	73,236	55.4%	1,939,655	924,949	1,014,706	109.7%
5 Total operating revenues	9,778,882	7,246,938	2,531,944	34.9%	65,593,162	48,944,395	16,648,767	34.0%
Operating Expenses:								
6 Power and pumping	138,099	134,308	3,792	2.8%	1,485,195	1,445,729	39,466	2.7%
7 Treatment	1,004,189	725,037	279,152	38.5%	5,430,923	4,851,781	579,142	11.9%
8 Transmission and distribution	843,014	3,579,633	(2,736,619)	-76.4%	9,350,357	12,283,863	(2,933,506)	-23.9%
9 Customer accounts	221,324	219,378	1,946	0.9%	1,467,900	1,397,641	70,259	5.0%
10 Customer service	174,107	131,741	42,366	32.2%	1,297,212	1,138,432	158,780	13.9%
11 Administration and general	1,215,184	750,279	464,905	62.0%	7,986,714	4,971,195	3,015,520	60.7%
12 Payroll related	1,891,662	1,477,465	414,197	28.0%	9,942,940	10,535,011	(592,071)	-5.6%
13 Maintenance of general plant	942,908	483,835	459,073	94.9%	7,485,280	6,785,819	699,461	10.3%
14 Depreciation	816,181	(845,499)	1,661,679	-196.5%	6,924,442	5,262,763	1,661,679	31.6%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	95,834	58,695	61.2%	1,081,706	670,838	410,868	61.2%
17 Provision for claims	68,593	88,229	(19,637)	-22.3%	616,592	712,361	(95,769)	-13.4%
18 Total operating expenses	7,469,791	6,840,241	629,550	9.2%	53,069,260	50,055,431	3,013,829	6.0%
19 Operating income (loss)	2,309,091	406,697	1,902,394	467.8%	12,523,901	(1,111,036)	13,634,938	-1227.2%
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	270,561	36,177	234,384	647.9%	500,371	306,774	193,597	63.1%
25 Other Income	-	-	-	0.0%	132,286	-	132,286	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	(331)	317	(648)	-204.5%
28 Total non-operating revenues	270,561	36,177	234,384	647.9%	632,326	307,091	325,235	105.9%
29 Income before capital contributions	2,579,652	442,874	2,136,778	482.5%	13,156,227	(803,945)	13,960,172	-1736.5%
30 Capital contributions	(316,609)	1,603,794	(1,920,403)	-119.7%	2,806,489	15,105,635	(12,299,146)	-81.4%
31 Change in net position	2,263,043	2,046,668	216,375	10.6%	15,962,716	14,301,689	1,661,027	11.6%
32 Net position, beginning of year					337,709,558	321,210,491	16,499,067	5.1%
33 Net position, end of year					353,672,274	335,512,180	18,160,094	5.4%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
July 2019 Closed

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	9,548,859	8,699,383	849,476	9.8%	63,488,775	60,895,684	2,593,091	4.3%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	24,682	26,557	(1,875)	-7.1%	164,732	185,901	(21,169)	-11.4%
4 Other revenues	205,341	20,530	184,811	900.2%	1,939,655	143,710	1,795,945	1249.7%
5 Total operating revenues	9,778,882	8,746,471	1,032,412	11.8%	65,593,162	61,225,295	4,367,867	7.1%
Operating Expenses:								
6 Power and pumping	138,099	203,569	(65,470)	-32.2%	1,485,195	1,424,985	60,210	4.2%
7 Treatment	1,004,189	864,328	139,862	16.2%	5,430,923	6,050,293	(619,370)	-10.2%
8 Transmission and distribution	843,014	1,712,244	(869,230)	-50.8%	9,350,357	11,985,710	(2,635,352)	-22.0%
9 Customer accounts	221,324	255,719	(34,395)	-13.5%	1,467,900	1,790,031	(322,131)	-18.0%
10 Customer service	174,107	209,805	(35,697)	-17.0%	1,297,212	1,468,634	(171,422)	-11.7%
11 Administration and general	1,215,184	1,555,394	(340,210)	-21.9%	7,986,714	10,887,761	(2,901,047)	-26.6%
12 Payroll related	1,891,662	1,199,897	691,766	57.7%	9,942,940	8,399,276	1,543,664	18.4%
13 Maintenance of general plant	942,908	1,102,523	(159,615)	-14.5%	7,485,280	7,717,662	(232,382)	-3.0%
14 Depreciation	816,181	1,329,750	(513,569)	-38.6%	6,924,442	9,308,250	(2,383,808)	-25.6%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	-	154,529	0.0%	1,081,706	-	1,081,706	0.0%
17 Provision for claims	68,593	120,039	(51,447)	-42.9%	616,592	840,274	(223,683)	-26.6%
18 Total operating expenses	7,469,791	8,553,268	(1,083,477)	-12.7%	53,069,260	59,872,875	(6,803,615)	-11.4%
19 Operating income (loss)	2,309,091	193,203	2,115,888	1095.2%	12,523,901	1,352,420	11,171,482	826.0%
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	270,561	-	270,561	0.0%	500,371	-	500,371	0.0%
25 Other Income	-	104,090	(104,090)	-100.0%	132,286	728,627	(596,341)	-81.8%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	113,077	(113,077)	-100.0%	(331)	791,539	(791,870)	-100.0%
28 Total non-operating revenues	270,561	217,167	53,394	24.6%	632,326	1,520,166	(887,841)	-58.4%
29 Income before capital contributions	2,579,652	410,369	2,169,282	528.6%	13,156,227	2,872,586	10,283,641	358.0%
30 Capital contributions	(316,609)	-	(316,609)	0.0%	2,806,489	-	2,806,489	0.0%
31 Change in net position	2,263,043	410,369	1,852,673	451.5%	15,962,716	2,872,586	13,090,130	455.7%
32 Net position, beginning of year	-	-	-	-	337,709,558	321,210,491	16,499,067	5.1%
33 Net position, end of year	-	-	-	-	353,672,274	324,083,077	29,589,197	9.1%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
July 2019 Closed

	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	11,815,854	9,176,360	2,639,494	28.8%	80,478,146	60,701,039	19,777,107	32.6%
3 Plumbing inspection and license fees	27,132	28,890	(1,758)	-6.1%	163,972	191,275	(27,303)	-14.3%
4 Other revenues	32,783	28,647	4,135	14.4%	617,549	480,154	137,395	28.6%
5 Total operating revenues	11,875,769	9,233,897	2,641,871	28.6%	81,259,667	61,372,468	19,887,199	32.4%
Operating Expenses:								
6 Power and pumping	501,599	244,259	257,340	105.4%	2,788,725	3,061,165	(272,440)	-8.9%
7 Treatment	953,513	2,789,693	(1,836,180)	-65.8%	3,520,446	7,461,657	(3,941,211)	-52.8%
8 Transmission and distribution	1,253,487	1,597,101	(343,614)	-21.5%	7,530,146	8,037,714	(507,568)	-6.3%
9 Customer accounts	221,324	219,378	1,946	0.9%	1,467,897	1,397,638	70,259	5.0%
10 Customer service	174,107	131,741	42,366	32.2%	1,297,210	1,138,429	158,781	13.9%
11 Administration and general	1,600,101	995,561	604,540	60.7%	10,421,669	6,092,316	4,329,352	71.1%
12 Payroll related	1,878,611	1,478,834	399,777	27.0%	9,908,180	10,560,339	(652,159)	-6.2%
13 Maintenance of general plant	421,874	509,958	(88,084)	-17.3%	4,309,548	4,362,243	(52,695)	-1.2%
14 Depreciation	2,704,398	1,968,320	736,078	37.4%	14,514,319	13,778,241	736,078	5.3%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	88,736	33,195	37.4%	853,520	621,152	232,368	37.4%
17 Provision for claims	68,593	88,229	(19,636)	-22.3%	616,591	703,759	(87,168)	-12.4%
18 Total operating expenses	9,899,539	10,111,810	(212,271)	-2.1%	57,228,250	57,214,653	13,597	0.0%
19 Operating income (loss)	1,976,230	(877,912)	2,854,142	-325.1%	24,031,416	4,157,815	19,873,602	478.0%
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	240,667	8,724	231,943	2658.6%	463,189	150,378	312,811	208.0%
25 Other Income	-	-	-	0.0%	164,986	-	164,986	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	487	45	442	985.9%
28 Total non-operating revenues	240,667	8,724	231,943	2658.6%	628,662	150,423	478,239	317.9%
29 Income before capital contributions	2,216,897	(869,188)	3,086,085	-355.1%	24,660,078	4,308,238	20,351,840	472.4%
30 Capital contributions	527,607	1,629,451	(1,101,843)	-67.6%	3,880,118	8,473,888	(4,593,770)	-54.2%
31 Change in net position	2,744,505	760,263	1,984,242	261.0%	28,540,196	12,782,126	15,758,070	123.3%
32 Net position, beginning of year					784,959,695	774,894,175	10,065,520	1.3%
33 Net position, end of year					813,499,891	787,676,301	25,823,590	3.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
July 2019 Closed

	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	11,815,854	10,647,154	1,168,700	11.0%	80,478,146	74,530,077	5,948,069	8.0%
3 Plumbing inspection and license fees	27,132	23,823	3,309	13.9%	163,972	166,759	(2,787)	-1.7%
4 Other revenues	32,783	20,093	12,690	63.2%	617,549	140,651	476,898	339.1%
5 Total operating revenues	11,875,769	10,691,070	1,184,699	11.1%	81,259,667	74,837,487	6,422,180	8.6%
Operating Expenses:								
6 Power and pumping	501,599	348,534	153,066	43.9%	2,788,725	2,439,735	348,991	14.3%
7 Treatment	953,513	1,215,569	(262,056)	-21.6%	3,520,446	8,508,982	(4,988,537)	-58.6%
8 Transmission and distribution	1,253,487	1,623,078	(369,591)	-22.8%	7,530,146	11,361,543	(3,831,397)	-33.7%
9 Customer accounts	221,324	255,719	(34,395)	-13.5%	1,467,897	1,790,031	(322,134)	-18.0%
10 Customer service	174,107	209,805	(35,698)	-17.0%	1,297,210	1,468,634	(171,424)	-11.7%
11 Administration and general	1,600,101	2,062,571	(462,470)	-22.4%	10,421,669	14,437,998	(4,016,330)	-27.8%
12 Payroll related	1,878,611	1,276,295	602,316	47.2%	9,908,180	8,934,064	974,116	10.9%
13 Maintenance of general plant	421,874	856,112	(434,238)	-50.7%	4,309,548	5,992,784	(1,683,236)	-28.1%
14 Depreciation	2,704,398	1,863,333	841,065	45.1%	14,514,319	13,043,333	1,470,986	11.3%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	-	121,931	0.0%	853,520	-	853,520	0.0%
17 Provision for claims	68,593	120,039	(51,446)	-42.9%	616,591	840,274	(223,683)	-26.6%
18 Total operating expenses	9,899,539	9,831,054	68,485	0.7%	57,228,250	68,817,378	(11,589,128)	-16.8%
19 Operating income (loss)	1,976,230	860,016	1,116,215	129.8%	24,031,416	6,020,109	18,011,307	299.2%
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	240,667	-	240,667	0.0%	463,189	-	463,189	0.0%
25 Other Income	-	42,712	(42,712)	-100.0%	164,986	298,985	(133,999)	-44.8%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	188,462	(188,462)	-100.0%	487	1,319,232	(1,318,745)	-100.0%
28 Total non-operating revenues	240,667	231,174	9,493	4.1%	628,662	1,618,217	(989,555)	-61.2%
29 Income before capital contributions	2,216,897	1,091,189	1,125,708	103.2%	24,660,078	7,638,326	17,021,752	222.8%
30 Capital contributions	527,607	-	527,607	0.0%	3,880,118	-	3,880,118	0.0%
31 Change in net position	2,744,505	1,091,189	1,653,315	151.5%	28,540,196	7,638,326	20,901,870	273.6%
32 Net position, beginning of year	-	-	-	-	784,959,695	774,894,175	10,065,520	1.3%
33 Net position, end of year	-	-	-	-	813,499,891	782,532,501	30,967,390	4.0%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
July 2019 Closed

	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	(2,435)	2,895	(5,330)	-184.1%	17,926	95,873	(77,947)	-81.3%
5 Total operating revenues	(2,435)	2,895	(5,330)	-184.1%	17,926	95,873	(77,947)	-81.3%
Operating Expenses:								
6 Power and pumping	962,855	2,910,815	(1,947,960)	-66.9%	5,632,255	15,784,791	(10,152,537)	-64.3%
7 Treatment	-	-	-	0.0%	-	-	-	0.0%
8 Transmission and distribution	320,115	382,647	(62,532)	-16.3%	2,334,393	2,322,701	11,692	0.5%
9 Customer accounts	2,234	2,191	43	2.0%	14,966	15,809	(843)	-5.3%
10 Customer service	7,079	3,841	3,238	84.3%	39,682	29,698	9,984	33.6%
11 Administration and general	768,083	496,044	272,039	54.8%	5,029,904	2,980,721	2,049,183	68.7%
12 Payroll related	1,248,643	1,024,506	224,136	21.9%	6,921,959	7,160,768	(238,809)	-3.3%
13 Maintenance of general plant	306,068	250,096	55,973	22.4%	2,701,019	2,519,209	181,810	7.2%
14 Depreciation	2,313,242	1,967,750	345,492	17.6%	14,119,742	13,774,250.21	345,492	2.5%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	34,296	44,115	(9,818)	-22.3%	309,119	373,531	(64,412)	-17.2%
18 Total operating expenses	5,962,615	7,082,005	(1,119,390)	-15.8%	37,103,038	44,961,477	(7,858,439)	-17.5%
19 Operating income (loss)	(5,965,050)	(7,079,110)	1,114,060	-15.7%	(37,085,111)	(44,865,604)	7,780,492	-17.3%
Non-operating revenues (expense):								
20 Two-mill tax	12	23	(11)	-46.7%	35	85	(50)	-58.8%
21 Three-mill tax	625,345	264,278	361,067	136.6%	15,180,014	14,815,947	364,067	2.5%
22 Six-mill tax	651,747	246,336	405,411	164.6%	16,006,243	15,375,901	630,342	4.1%
23 Nine-mill tax	976,942	369,241	607,700	164.6%	23,992,705	23,047,844	944,860	4.1%
24 Interest income	23,814	5,960	17,854	299.6%	450,509	46,699	403,810	864.7%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	2,277,860	885,838	1,392,022	157.1%	55,629,506	53,286,477	2,343,029	4.4%
29 Income before capital contributions	(3,687,190)	(6,193,273)	2,506,083	-40.5%	18,544,394	8,420,873	10,123,521	120.2%
30 Capital contributions	8,026,945	2,510,180	5,516,766	219.8%	10,441,761	7,125,932	3,315,830	46.5%
31 Change in net position	4,339,755	(3,683,093)	8,022,848	-217.8%	28,986,155	15,546,805	13,439,351	86.4%
32 Net position, beginning of year					1,122,132,738	1,072,886,779	49,245,959	4.6%
33 Net position, end of year					1,151,118,893	1,088,433,584	62,685,310	5.8%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
 July 2019 Closed

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	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	(2,435)	-	(2,435)	100.0%	17,926	-	17,926	100.0%
5 Total operating revenues	(2,435)	-	(2,435)	100.0%	17,926	-	17,926	100.0%
Operating Expenses:								
6 Power and pumping	962,855	2,420,916	(1,458,061)	-60.2%	5,632,255	16,946,412	(11,314,157)	-66.8%
7 Treatment	-	-	-	0.0%	-	-	-	0.0%
8 Transmission and distribution	320,115	356,590	(36,475)	-10.2%	2,334,393	2,496,128	(161,735)	-6.5%
9 Customer accounts	2,234	2,407	(173)	-7.2%	14,966	16,848	(1,883)	-11.2%
10 Customer service	7,079	5,704	1,375	24.1%	39,682	39,928	(246)	-0.6%
11 Administration and general	768,083	989,704	(221,621)	-22.4%	5,029,904	6,927,930	(1,898,025)	-27.4%
12 Payroll related	1,248,643	612,533	636,110	103.8%	6,921,959	4,287,730	2,634,229	61.4%
13 Maintenance of general plant	306,068	481,209	(175,140)	-36.4%	2,701,019	3,368,461	(667,443)	-19.8%
14 Depreciation	2,313,242	1,795,833	517,408	28.8%	14,119,742	12,570,833	1,548,909	12.3%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	34,296	87,103	(52,807)	-60.6%	309,119	609,720	(300,602)	-49.3%
18 Total operating expenses	5,962,615	6,751,999	(789,384)	-11.7%	37,103,038	47,263,991	(10,160,953)	-21.5%
19 Operating income (loss)	(5,965,050)	(6,751,999)	786,949	-11.7%	(37,085,111)	(47,263,991)	10,178,879	-21.5%
Non-operating revenues (expense):								
20 Two-mill tax	12	-	12	0.0%	35	-	35	0.0%
21 Three-mill tax	625,345	1,459,579	(834,234)	-57.2%	15,180,014	10,217,051	4,962,963	48.6%
22 Six-mill tax	651,747	1,382,106	(730,360)	-52.8%	16,006,243	9,674,745	6,331,498	65.4%
23 Nine-mill tax	976,942	2,187,819	(1,210,877)	-55.3%	23,992,705	15,314,731	8,677,974	56.7%
24 Interest income	23,814	-	23,814	0.0%	450,509	-	450,509	0.0%
25 Other Income	-	1,660	(1,660)	-100.0%	-	11,622	(11,622)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	75,385	(75,385)	-100.0%	-	527,693	(527,693)	-100.0%
28 Total non-operating revenues	2,277,860	5,106,549	(2,828,689)	-55.4%	55,629,506	35,745,842	19,883,664	55.6%
29 Income before capital contributions	(3,687,190)	(1,645,450)	(2,041,740)	124.1%	18,544,394	(11,518,149)	30,062,543	-261.0%
30 Capital contributions	8,026,945	-	8,026,945	0.0%	10,441,761	-	10,441,761	0.0%
31 Change in net position	4,339,755	(1,645,450)	5,985,205	-363.7%	28,986,155	(11,518,149)	40,504,304	-351.7%
32 Net position, beginning of year					1,122,132,738	1,072,886,779	49,245,959	4.6%
33 Net position, end of year					1,151,118,893	1,061,368,630	89,750,263	8.5%

Sewerage and Water Board of New Orleans

Total System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End July 2019

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

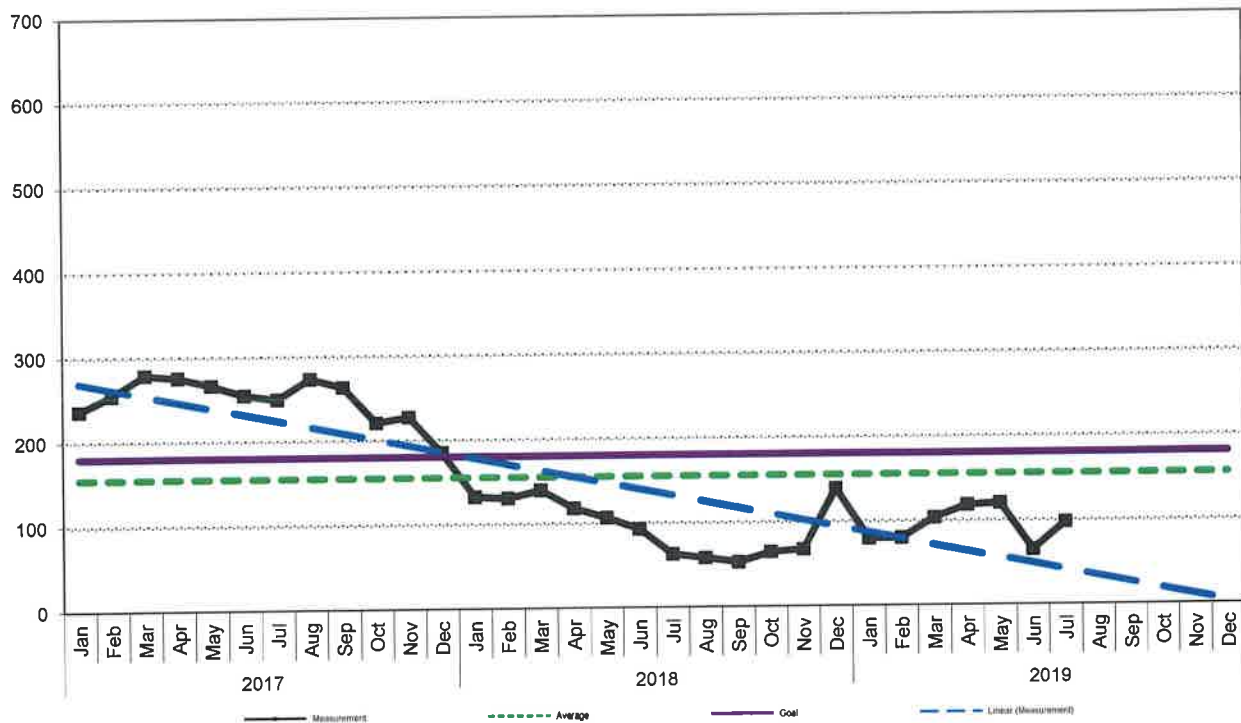
Trend: Favorable

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
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
2019	79.5	80.2	103.4	118.2	120.2	65.4	97.5					

Sewerage and Water Board of New Orleans

Water System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End July 2019

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

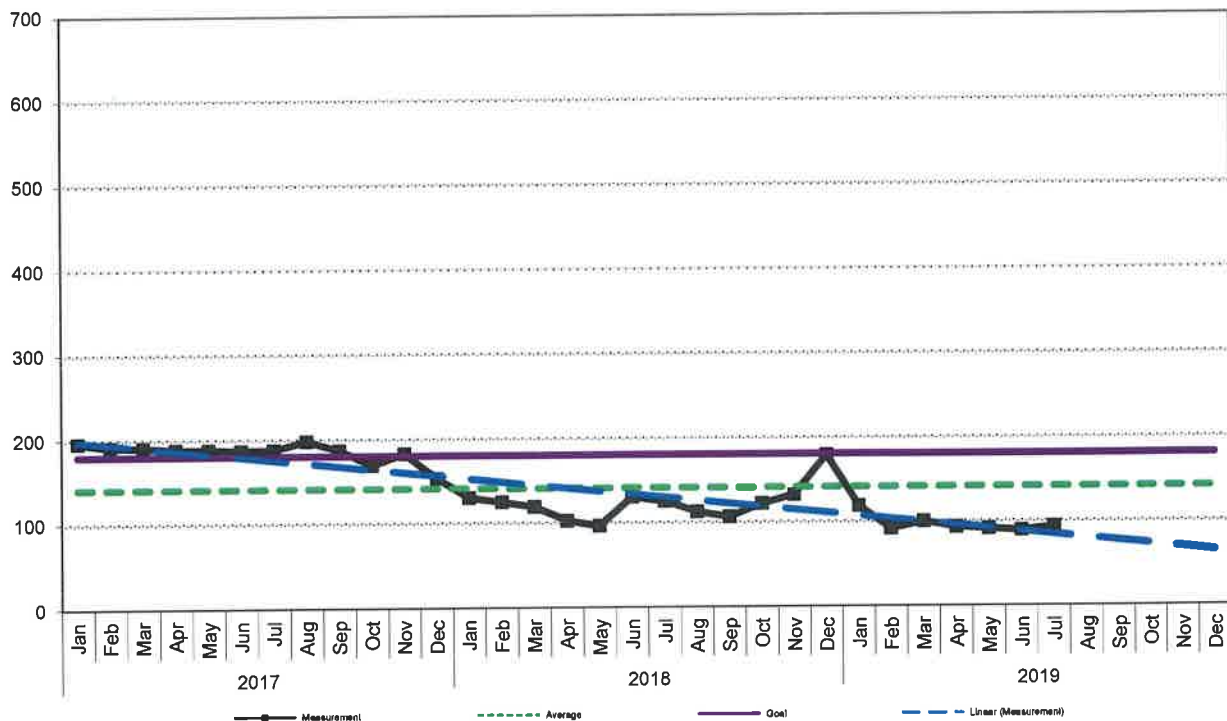
Trend: Favorable

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
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
2019	118.1	91.3	99.6	93.0	90.9	88.8	93.1					

Sewerage and Water Board of New Orleans

Sewer System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End July 2019

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

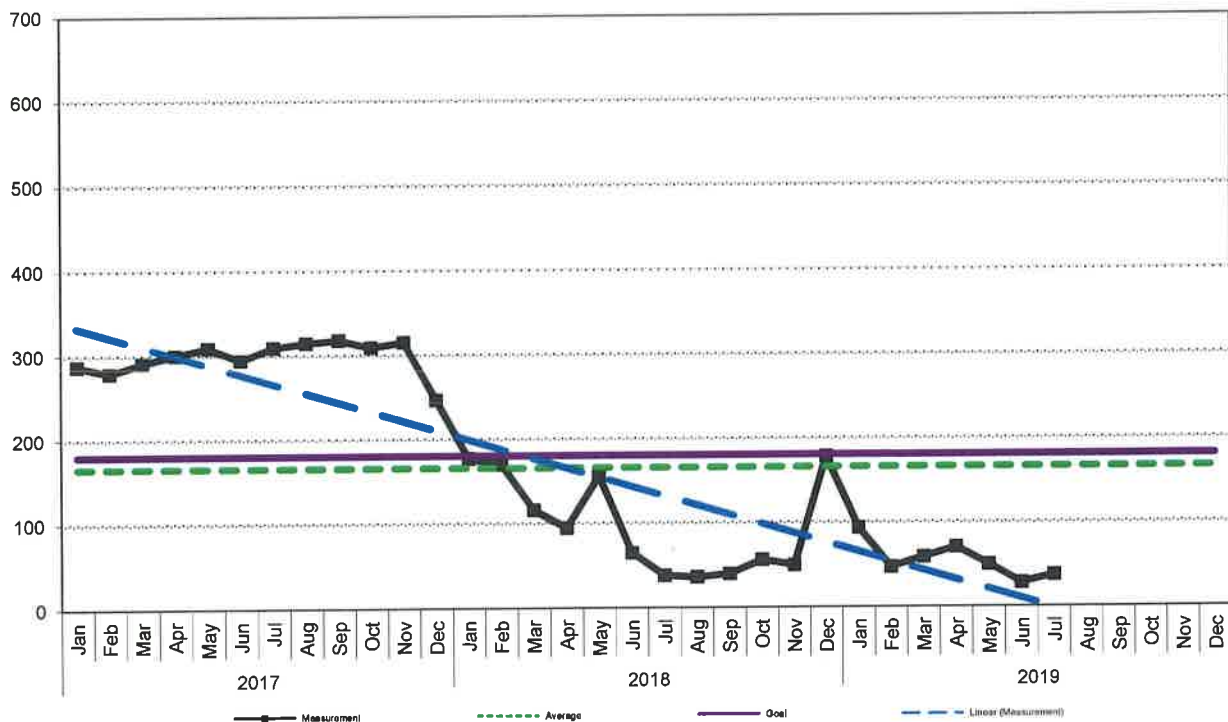
Trend: Favorable

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
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
2019	93.3	46.9	58.8	70.2	49.7	28.1	37.3					

Sewerage and Water Board of New Orleans

Drainage System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End July 2019

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: Yes

Process Operating Within Control Limits:
Yes

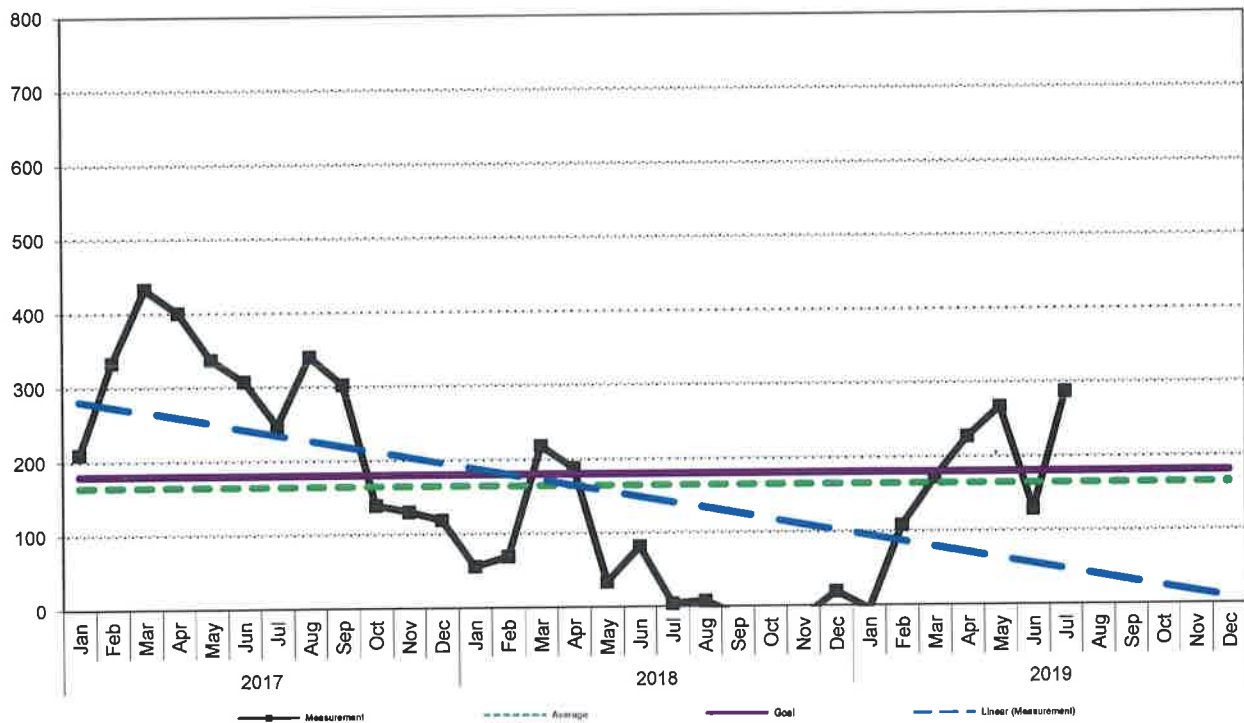
Trend: Favorable

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
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	0.0	0.0	19.0
2019	0.0	108.1	171.8	227.2	267.3	128.5	286.9					

Sewerage and Water Board of New Orleans
Comparative Variance Indicators for Financial Results
Through July 2019

Statement of Revenues, Expenses, and Changes in Net Position with Prior Year Comparisons	Total	Water	Sewer	Drainage
Revenues	Green	Green	Green	Yellow
Operating Expenses	Green	Yellow	Yellow	Green
Non-Operating Revenues and Expenses	Green	Green	Green	Green
Income before Capital Contributions	Green	Green	Green	Green
Statement of Revenues, Expenses, and Changes in Net Position with Budget Comparisons	Total	Water	Sewer	Drainage
Revenues	Green	Green	Green	Green
Operating Expenses	Green	Green	Green	Green
Non-Operating Revenues and Expenses	Green	Yellow	Yellow	Green
Income before Capital Contributions	Green	Green	Green	Green
Statement of Net Position with Prior Year Comparisons	Total	Water	Sewer	Drainage
Plant, Property, and Equipment				
Restricted 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

Project Delivery Unit
Aug 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	\$ 3,337,110.14	\$ 3,032,390.41	\$ 304,719.73	91%	19	\$ 2,236,513.15	\$ 2,236,513.15	14	\$ 462,456.56	95%	70%	5	\$ 1,774,056.59
Central Yard	42	\$ 27,891,963.74	\$ 26,158,109.94	\$ 1,733,853.80	94%	40	\$ 26,882,220.69	\$ 26,575,069.69	28	\$ 21,800,059.02	95%	67%	12	\$ 5,082,161.67
Wastewater Treatment Plant	128	\$ 90,727,302.10	\$ 79,972,738.64	\$ 10,754,563.46	88%	127	\$ 83,689,892.50	\$ 80,279,515.50	113	\$ 32,222,668.49	99%	88%	14	\$ 51,467,224.01
Carrollton Water Plant	55	\$ 75,901,500.33	\$ 66,182,393.36	\$ 9,719,106.97	87%	53	\$ 14,329,381.73	\$ 14,236,128.18	48	\$ 10,603,337.81	96%	87%	5	\$ 3,726,043.92
Distribution Network	27	\$ 196,982,528.55	\$ 160,886,961.62	\$ 36,095,566.93	82%	25	\$ 116,490,014.08	\$ 120,481,931.60	16	\$ 29,806,213.08	93%	59%	9	\$ 86,683,801.00
JIRR	2	\$ 268,448,968.15	\$ 3,369,867.79	\$ 265,079,100.36	1%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Donors	53	\$ 68,304,966.02	\$ 54,459,428.79	\$ 13,845,537.23	80%	30	\$ 46,359,528.69	\$ 49,545,833.90	1	\$ 34,116.14	57%	0%	29	\$ 46,325,412.55
Pump Stations	166	\$ 81,340,998.45	\$ 71,139,796.34	\$ 10,201,202.11	87%	157	\$ 69,322,327.18	\$ 70,835,998.67	139	\$ 48,385,547.15	95%	84%	18	\$ 20,936,780.03
Total	493	\$ 812,935,337.48	\$ 465,201,686.89	\$ 347,733,650.59	57%	451	\$ 359,309,878.02	\$ 364,190,990.69	359	\$ 143,314,398.25	91%	73%	92	\$ 215,995,479.77

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	8	\$ 665,778.64	100%	89%	1	\$ 1,775.26

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%	4	\$ 42,558.58	\$ 67,467.45	2	\$ 7,391.29	50%	25%	2	\$ 35,167.29

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	12	\$ 109,204,525.00	\$ 106,551,608.06	\$ 2,652,916.94	98%	5	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 19,299,825.10	\$ 687,896.90	97%	9	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total		21	\$ 129,192,247.00	\$ 125,851,433.16	\$ 3,340,813.84	97%	14	\$ -	\$ -	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 as of 8.29.19	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 945,778,299.78	\$ 593,515,957.78	\$ 352,262,342.00



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: August 30, 2019

To: Ghassan Korban, Executive Director

Thru: Irma Plummer, EDBP Director (P)

From: Lyria Hicks, EDBP Compliance Officer JH

Re: EDBP Department Summary – August 2019

ANALYSES CONDUCTED BY EDBP

For the month of August 2019, the EDBP Department received three (3) Goods and Services contracts to review.

FURNISHING RUBBER PVC HIP BOOTS AND KNEE BOOTS – REQ NO. YW19-0099

On Thursday, August 15, 2019 three (3) bids were received for subject contract. The bid total is as follows:

Southeast Safety Supply	\$220,784.00
Hardware Inc.	\$244,979.29
Applied Industrial Technologies	\$256,209.44

Thirty percent (30%) DBE participation was requested on this contract.

Southeast Safety & Supply, the lowest bidder, submitted Corporate Business Supplies, Inc (Eligible – Certified SLDBE) to provide supplies. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$66,235.20– 30%

Hardware Inc., the second lowest bidder, submitted Gulf South Animated Motion Technologies, Inc, (Eligible – Certified SLDBE) to provide supplies. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$73,493.78– 30%

Applied Industrial Technologies, the third lowest bidder, did not submit a SLDBE for participation with their bid. Their submitted Participation Summary Sheet was incomplete.

Total Participation: \$0– 0%

Documented evidence of a good faith effort was not provided

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends the SLDBE participation submitted by Southeast Safety & Supply and Hardware Inc., be accepted as responsive to meeting EDBP bid requirements and SLDBE participation submitted by Applied Industrial Technologies be considered non-responsive to meeting EDBP bid requirements.

FURNISHING PAPER PRODUCTS AND JANITORIAL SUPPLIES – REQ NO. YW19-0102

On Thursday, August 15, 2019 three (3) bids were received for subject contract. The bid total is as follows:

All American Poly	\$ 7,101.40
Southeast Safety Supply	\$ 64,409.87
Westbank Janitorial & Paper Supply	\$165,006.80

Thirty percent (30%) DBE participation was requested on this contract.

All American Poly, the lowest bidder, did not attend the mandatory pre-bid conference, nor submit a DBE participation summary sheet.

Total Participation: \$0– 0%

Documented evidence of a good faith effort was not provided

Southeast Safety & Supply, the second lowest bidder, submitted Corporate Business Supplies, Inc. (Eligible – Certified SLDBE) to provide supplies. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$19,322.96– 30%

Westbank Janitorial & Paper Supply, the third lowest bidder, submitted an Affidavit showing that the DBE goals cannot be met.

Total Participation: \$0– 0%

Documented evidence of a good faith effort was not provided

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends the SLDBE participation submitted by Southeast Safety & Supply be accepted as responsive to meeting EDBP bid requirements and SLDBE participation submitted by both All American Poly and Westbank Janitorial & Paper Supply be considered non-responsive to meeting EDBP bid requirements.

FURNISHING HAND TOOLS, HARDWARE SUPPLIES, PAINT & PAINT SUPPLIES – REQ NO. YW19-0100

On Thursday, August 15, 2019 two (2) bids were received for subject contract. The bid total is as follows:

Hardware Inc.	\$309,634.83
Southeast Safety \$ Supply	\$314,183.14

Thirty percent (30%) DBE participation was requested on this contract.

Hardware Inc., the lowest bidder, submitted Gulf South Animated Motion Technologies, Inc. (Eligible – Certified SLDBE) to provide supplies. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$92,890.45– 30%

Southeast Safety & Supply, the second lowest bidder, submitted Corporate Business Supplies, Inc (Eligible – Certified SLDBE) to provide supplies. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$94,254.94– 30%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends the SLDBE participation submitted by both Hardware Inc. and by Southeast Safety & Supply be accepted as responsive to meeting EDBP bid requirements.

In addition, the section breakout is as follows:

Section I

Hardware Inc: \$49,328.58 – DBE Participation \$14,798.57– 30%

Southeast Safety: \$49,848.83 - DBE Participation \$14,954.649– 30%

Section II

Hardware Inc: \$173,484.06 – DBE Participation \$52,045.22– 30%

Southeast Safety: \$177,928.12 – DBE Participation \$53,378.44– 30%

Section III

Hardware Inc: \$74,477.77 – DBE Participation \$22,343.33– 30%

Southeast Safety: \$75,780.89 – DBE Participation \$22,734.267– 30%

Section IV

Hardware Inc: \$12,344.42 – DBE Participation \$3,703.33– 30%

Southeast Safety: \$10,625.30 – DBE Participation \$3,187.59– 30%

Based on additional analysis of SLDBE participation in each section, the Economically Disadvantaged Business Program recommends that the participation submitted by Hardware Inc. is accepted as the lowest DBE on Sections I, II and III and the participation submitted by Southeast Safety & Supply, is accepted as the lowest DBE on Section IV.

For the month of August 2019, the EDBP Department did not receive any Professional Service contracts to review.

For the month of August 2019, the EDBP Department received one (1) Construction contract to review.

CONTRACT #5224 DPS #1 HURRICANE KATRINA RELATED REPAIRS TO NEW CARROLLTON, HOSPITAL, MARCONI, PARIS, AND PRESS DRAINAGE UNDERPASS

On Monday, August 12, 2019, two (2) bids were received for subject contract. The bid totals are as follows:

Industrial & Mechanical Contractors, Inc.	\$1,437,692.00
Lou-Con, Inc.	\$1,630,987.00

Thirty-six percent (36%) DBE participation was established for this project.

Industrial & Mechanical Contractors, Inc., lowest bidder, submitted the following subcontractors:

JL Construction Group (Eligible - Certified SLDBE) to provide labor, equipment, and material
\$500,000.00 – 34.78%

Blue Flash Sewer Service (Eligible - Certified SLDBE) to remove mud and debris from Pump Wet Well
\$20,000.00 – 1.39%

Total Participation: \$520,000.00 — 36.17%

Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

Lou-Con, Inc., second lowest bidder, did not include a participation summary sheet.

Total Participation: \$0.00 — 00.00%

Documented evidence of a good faith effort was not provided.

Based upon analysis of DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by Industrial & Mechanical Contractors, Inc., be considered as responsive, and that the bid submitted by Lou-Con, Inc., be considered as non-responsive to meeting EDBP bid requirements.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

The Construction Review Committee convened on Thursday, August 8, 2019, and made the following recommendations:

OPEN MARKET CONTRACTS

- | | |
|--------------------|---|
| 1) | Contract #1377: Water Hammer Hazard Mitigation Program: Claiborne Pump Station and Off-Site Improvements |
| Budget Amount: | \$32,280,000.00 |
| Renewal Option(s): | None |
| Recommended Goal: | 36% |
| Justification: | N/A |
| 2) | Contract #2140: Algiers Lock Forebay Waterline Replacement |
| Budget Amount: | \$1,078,800.00 |
| Renewal Option(s): | None |
| Recommended Goal: | 10% |
| Justification: | N/A |
| 3) | Contract #5243: DPS #4 Anti-Siphon Project |
| Budget Amount: | \$702,000.00 |
| Renewal Option(s): | None |
| Recommended Goal: | 20% |
| Justification: | N/A |

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened on Thursday, August 22, 2019, and made the following recommendations:

OPEN MARKET CONTRACTS

- | | |
|--------------------|---|
| 1) | Request for Furnishing Complete Tire Services for Garage 1 & 2 for all S&WB Vehicles for Repairs or Replacement |
| Budget Amount: | \$300,000.00 |
| Renewal Option: | Initial term of One (1) year with one (1) one (1) year renewal option |
| Recommended Goal: | 30% |
| Justification: | N/A |
|
 | |
| 2) | Request for Furnishing and Delivering Lubricant Products for all S&WB Equipment & Vehicle Services in Garage 1 & 2 |
| Budget Amount: | \$100,583.05 |
| Renewal Option: | Initial term of One (1) year with one (1) one (1) year renewal option |
| Recommended Goal: | 0% |
| Justification: | Does not lend itself to subcontracting opportunities. |
|
 | |
| 3) | Request for Furnishing & Delivering Automotive Batteries for all S&WB Vehicles & Equipment in Garage 1 & 2 |
| Budget Amount: | \$64,487.75 |
| Recommended Goal: | 5% |
| Renewal Option(s): | Initial term of one (1) year with one (1) one year renewal option |
| Justification: | N/A |

CONSTRUCTION CONTRACTS RENEWALS with DBE PARTICIPATION

For the month of August 2019, there are two (2) contract renewals with DBE participation to report.

1. Contract #30218: Restoration of Gravity Flow Sanitary Sewer by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans

DBE Goal:	36.00%
DBE Participation Achieved:	37.87%
Prime Contractor:	Wallace C. Drennan, Inc.
Closeout Date:	August 2019

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

2. Contract #30219: Restoration of Existing Gravity Flow Sanitary Sewers by Excavations and Replacement form Manhole-to-Manhole, CIPP Lining from Manhole-to-Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites throughout the City of New Orleans

DBE Goal:	36.00%
DBE Participation Achieved:	22.06%
Prime Contractor:	Wallace C. Drennan, Inc.
Closeout Date:	August 2019

Significant change orders were made to the initial scope of work. Following consultation with Sewerage and Water Board project managers, EDBP has determined the resulting changes did affect the initial estimate of potential DBE participation.

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

FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION

For the month of August 2019, there are five (5) Final Acceptance contracts with DBE participation to report.

1. Contract #1393: Secondary Chlorination Station at Venetian Isles

DBE Goal:	15.00%
DBE Participation Achieved:	29.02%
Prime Contractor:	Cycle Construction Co., LLC
Closeout Date:	August 2019

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

2. Contract #1378: Hurricane Katrina Related Repairs to Boilers, Ducts, and Elevators at the Carrollton Water Purification Power Complex

DBE Goal:	20.00%
DBE Participation Achieved:	16.54%
Prime Contractor:	Plant N Power Services, LLP
Closeout Date:	August 2019

Significant change orders were made to the initial scope of work. Following consultation with Sewerage and Water Board project managers, EDBP has determined the resulting changes did affect the initial estimate of potential DBE participation.

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

3. Contract #1406: Structural and Filter Rehab in the Area of Sycamore Filter Gallery Filters # 13, 15, 18 and 17

DBE Goal:	20.00%
DBE Participation Achieved:	34.82%
Prime Contractor:	Industrial & Mechanical Contractors, Inc.
Closeout Date:	August 2019

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

4. Contract #6249: HMGP Retrofit Power Distribution Network (Design Build)

DBE Goal:	15.00%
DBE Participation Achieved:	18.46%
Prime Contractor:	Grady Crawford Construction Co., Inc. of Baton Rouge
Closeout Date:	August 2019

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

5. Contract #30110: Electrical Improvements Phase II Replacement of Motor Control Centers F&G and Associated 480V Switchgear at EBWWTP

DBE Goal:	13.00%
DBE Participation Achieved:	25.83%
Prime Contractor:	Walter J. Barnes Electric, Co., Inc.
Closeout Date:	August 2019

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

INFORMATION ITEM (previously reported)

A special Staff Contract Review Committee was convened on Tuesday, August 6, 2019, and made the following recommendation:

OPEN MARKET CONTRACTS

1)	Request for Proposal for Professional Consulting Services to Perform Comprehensive Financial Planning, Cost of Service Study, Rate Design, and Related Services
Budget Amount:	\$500,000.00
Renewal Option:	Term of Fourteen (14) months with no renewal option
Recommended Goal:	20%
Justification:	N/A

SEWERAGE & WATER BOARD OF NEW ORLEANS CONTRACTS WITH DBE PARTICIPATION AUGUST 2019

There are no awarded contracts to report for the month of August 2019. See report as follows:

Sewerage & Water Board New Orleans Awarded Projects with SLDBE Participation January 2019 - August 2019

Category	Category Dollar Amount	SLDBE Dollar Value
Construction Projects	\$ -	\$ -
Goods & Services Projects	\$ 1,158,889	\$ 276,630
Professional Services Projects	\$ 8,110,266	\$ -
Grand Total	\$ 9,269,155	\$ 276,630

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2019 - August 2019

Construction Projects Awarded 2019

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	% DBE Sub Paid	\$ Sub Award	\$ Sub Paid	Award date
--------------------------	-----------	-------------	-------	--------	--------------------------	----------------------	--------------	-------------	------------

Total Construction Projects		\$0.00			#DIV/0!		\$0.00		
------------------------------------	--	---------------	--	--	----------------	--	---------------	--	--

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2019 - August 2019

Goods & Services Projects Awarded 2019

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
YW19-0003 - Furnishing Limestone	20%	\$198,000.00	MST Enterprises, LLC	Trucking Innovation, LLC	0%	\$39,600.00		0%	2/21/2019
SA19-0001 - Janitorial and Related Services	30%	\$394,808.40	ETI, Inc.	Supreme Developers, LLC	0%	\$197,404.20		0%	3/21/2019
YW-19-0007 - Furnishing Brass Water Service Fittings	5%	\$566,081.00	A.Y. McDonald Mfg. Co	Cimsco, Inc.	0%	\$39,625.67		0%	5/23/2019

Total Goods & Services Projects		\$1,158,889.40			24%	\$276,629.87			
--	--	-----------------------	--	--	------------	---------------------	--	--	--

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2019 - August 2019

Professional Services Projects Awarded 2019

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
Request for Qualifications for Backflow Prevention and Cross-Connection Control Management	10%	To be negotiated	Back Flow Prevention Services	CBV Ventures, LLC					4/9/2019
Request for Proposal for Drainage Pump Station 13 Asbestos Survey, Remediation Oversight, Monitoring and Indoor Air Quality Assessment Services	5%	To be negotiated	Terracon Consultants, Inc.	Wilson Environmental Services, LLC	38%				5/9/2019
Request for Proposal: Backflow Prevention and Cross-Connection Control Management	5%	\$8,110,265.90	Back Flow Prevention Services	CBV Ventures, LLC	12%				5/13/2019
Total Professional Services Projects		\$8,110,265.90			0%	\$0.00			