

# **SEWERAGE & WATER BOARD OF NEW ORLEANS**

## **FINANCE AND ADMINISTRATION COMMITTEE MEETING**

**WEDNESDAY, APRIL 10, 2019**

**9:00 AM**

**6 2 5 S T . J O S E P H S T R E E T  
2 <sup>N</sup> <sup>D</sup> F L O O R B O A R D R O O M**

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

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### **FINAL AGENDA**

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#### **ROLL CALL**

#### **1. EXECUTIVE STAFF REPORT**

#### **2. ACTION ITEMS**

- a. Change Orders
  - Resolution (R-058-2019) Change Order No. 1 for Contract 30205- New Orleans East Basin- Plum Orchard Neighborhood Sewer Rehabilitation
- b. General Superintendent's Recommendations- Final Acceptance Statements/ Contracts
  - Resolution (R-057-2019) Final Acceptance for Contract 30216- Restoration of Existing Gravity Flow Sewer Mains by Point Repair at Various Sites Throughout Orleans Parish
  - Resolution (R-059-2019) Final Acceptance for Contract 30205- New Orleans East Basin- Plum Orchard Neighborhood Sewer Rehabilitation
- c. Amendments
  - Resolution (R-070-2019) Contract Amendment No. 3 to the Agreement Between The SWBNO And CH2M Hill Engineers, Inc.
  - Resolution (R-062-2019) Amendment No. 4 to the Agreement between Sewerage and Water Board of New Orleans and Jacobs For Emergency Program Management and Recovery
  - Resolution (R-065-2019) Authorization third renewal agreement with Black & Veatch for Preparation of the Report on Operations for 2018

d. Bids

- Resolution (R-067-2019) Specifications for Furnishing Janitorial Services
- Resolution (R-069-2019) Requisition NO. EE 19-0003 -Emergency Letter Bid  
Specification to purchase of a Motor and Starter for Pump A

e. Resolution (R-068-2019) Contract Extension for Information Systems Facilities Management with Avenu Insights Analytics

**PRESENTATION ITEMS**

**INFORMATION ITEMS**

- f. Preliminary February Financial Statement
- g. FEMA Report
- h. DBE Participation on Contracts
  - Bid Recommendations
  - Construction Review Committee
  - Staff Contract Review Committee
  - Final Acceptance of Construction Contracts with DBE Participation
  - First and Final Acceptance Contracts with DBE Participation

**EXECUTIVE SESSION**

**PUBLIC COMMENT**

**ADJOURNMENT**

**RATIFICATION OF CHANGE ORDER NO.1 FOR CONTRACT NO. 30205-  
NEW ORLEANS EAST BASIN-PLUM ORCHARD NEIGHBORHOOD  
SEWER REHABILITATION**

**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract No. 30205 with Wallace Drennan, Inc. in the amount of \$6,777,860.00 for the sewer rehabilitation of the gravity sewer system; and,

**WHEREAS**, this Change Order represents to the following bid items associated with additional defects discovered as a result of CCTV inspections performed in the field - Field Change Order 1: Item 24-Removal and Replacement of sewer mainline 18-inch PVC greater than 10-ft in depth; Item 25-Sanitary Sewer Point Repair, 12-ft long on 8-inch main less than 10 feet depth; Item 36 Removal and Replace Sewer Service Lateral on 6-inch main PVC; Item -39 Sanitary Sewer Pipe Lining on 12-inch main cured-in-place and Field Change Order 2; Item 08, Removal and Disposal of existing composite concrete pavement; Extending the contract time by 180 calendar days; and,

**WHEREAS**, Change Order also represents a reconciliation of final quantities resulting in an additional increase of the contract by \$54,372.46 and increasing the contract time by 160 calendar days resulting in a total accumulated contract change order amount of \$990,276.46, or 14.61 percent of the original contract value, and extending the contract time by 340 calendar days, for a total of 540 contract days; and,

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

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I, Ghassan Korban, Executive Director of the  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and correct  
copy of a Resolution adopted at the Regular Monthly  
meeting of said Board, duly called and held, according to  
law, on April 17, 2019

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



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** 3/23/2019

**From:** Bruce Adams, P.E., *Bruce D Adams* 03/25/2019  
Deputy Director of Engineering and Construction

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

**Subject:** Contract No. 30205- Sewer Rehabilitation New Orleans East Basin-Plum Orchard Neighborhood

Enclosed please find Change Order No. 1 and final acceptance for the subject contract, which is recommended for approval.

Contract No. 30205 with Wallace C. Drennan, Inc. was for the rehabilitation of the gravity sewer system located in the New Orleans East Basin-Plum Orchard Neighborhood. This administrative change order is composed of Field Change Orders No. 1 and No. 2, increasing the contract value by \$990,276.46, or 14.61 percent of the original contract value, and extends the contract time by 540 calendar days, for a total of 705 contract days.

Please forward this change order to the attention of the appropriate Board committees for their consideration and approval.

cc: M. Ron Spooner, P.E. Chief of Engineering  
Mark Johnson, Project Manager  
Alvin Porter, EDBP  
Dexter Joseph, Budget  
Legal Dept  
Rosita Thomas, Finance  
Conestler Green, Purchasing  
Stentac-SSERP/ESSA Project Manager Consultant

MJ/RT

*Approved*  


*3-25-2019*

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

Contract # 30205 P/O# \_\_\_\_\_

Date: 3/18/2019

Project Name: New Orleans East Basin-Plum Orchard Neighborhood Sewer Rehabilitation Job/Project # 30205/C1381

Reason for Change Order: Administrative Change Order of FCO- 01 and FCO-02

Change Order Amount: \$990,276.46 Contract Amount Prior To Change Order: \$6,777,860.00

Original Contract Amount: \$6,777,860.00 Total Spent to Date: \$7,768,136.46

PW#: N/A Vendor: Wallace C. Drennan, Inc.

C. P. Item # 317/99.7 % C. P. Item # 375/0.3 % C. P. Item # / %

## Source of funding for Change Order:

System Funds: 990,276.46 Bonds: \$ \_\_\_\_\_ FEMA: \$ \_\_\_\_\_ Anticipated FEMA: \$ 26,230.95

Total Funding: \$ 990,276.46

FUND Code CAP ORGN Code 7400 ACTIVITY Code 2330 OBJECT Code 3300

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

- Survey Phase \$ 0.00
- Design Phase \$ N/A
- Testing Phase \$ 0.00
- Value of A/E Contract for this work to Date: \$ 0.00
- Construction Contract Value to Date: \$7,768,136.46
- Value of Project Management to Date: \$ N/A
- Value of other Professional Services to Date: \$ N/A
- Total Investment to Date: \$7,768,136.46

## RECORDATION

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

## VENDOR SELECTION AND DBE INFORMATION

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

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

previous signatory) \_\_\_\_\_  
 Mark W. Johns \_\_\_\_\_ Date: 3-18-19

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

Date: \_\_\_\_\_

- Level One (1) Manager, S&WB, Engineering Department  
Requested Response Date: 1/1/2021

Requested Response Date: Melvin R. Spencer Date: 3/23/19

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

Brian D. O'Connell Date: 03/25/2019

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

Date: \_\_\_\_\_

- Executive Director, S&WB  
Requested Response Date

Date: \_\_\_\_\_

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

Date: \_\_\_\_\_

**Sewerage & Water Board of N.O.**  
**Field Change Order**

**2018**

Field Change Order No.: 01 Contract No.: 30205 PO# NA  
Project Manager: Mark Johnson Date: 4/25/2018

**Project Name:** New Orleans East Basin – Plum Orchard Neighborhood Sewer Rehabilitation

**Job/Project #:** 030205

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You are hereby requesting to make the following (In Scope) change(s) in accordance with the terms and conditions of the above referenced Contract:

Contract No. 30205 is a combination SSERP/ESSA sewer rehabilitation contract in the New Orleans East Basin and the items added by this change order were necessary to complete Consent Decree repairs on sewer lines that were identified in the Remedial Measures Action Plan (RMAP) and reported to the EPA.

The scope of work in this change order was not include in the original design because a significant number of sewer line CCTV inspections (38 mainline sewer segments) could not be completed prior to the design phase. Sewer line segments that could not be inspected prior to design were added to this contract as *Find and Fix* lines. During the course of construction, these thirty-eight (38) *Find and Fix* CCTV inspections were completed and during the CCTV video review process, the Engineer discovered numerous defects that required repair by either a combination of additional mainline sewer point repairs and CIPP lining, or full mainline sewer segment replacement.

Secondly, CIPP pre-lining CCTV inspections documented several unanticipated "critical damage" locations that required additional mainline sewer point repairs to be completed in advance of the CIPP lining installations. Also, CIPP pre-lining CCTV inspections documented significant potable water inflow and infiltration at mainline sewer pipe joints and service lateral connections that prohibited the CIPP lining installations on 15 mainline sewer segments. Following a request to the S&WB, Echologic identified potable water leaks adjacent to these mainline sewer segments. This evaluation resulted in the issuance of numerous work orders by the S&WB to repair the water leaks and thus eliminated the inflow/infiltration impacts on these mainline sewer segments. Additional time was required to complete the water leak repairs in advance of the required CIPP lining installations.

This Change Order for Ratification of sewer rehabilitation was needed to address the additional bid item quantities, along with the additional contract time requirements to complete this scope of work, are as follows:

- Item No. 24: 516 LF of 18" Sewer Main Replacement;
- Item No. 25: 32 each of 8" Sewer Main Point Repairs;
- Item No. 36: 2,600 LF of 6" Service Lateral Replacement;
- Item No. 39: 720 LF of 12" Sewer Main CIPP lining.
- Contract time increased by 180 days

For the Additive (Deductive) Sum of: \$ 935,904.00

Original Agreement Amount	\$	6,777,860.00
Sum of Previous Changes	\$	0.00
This Change Order Add (Deduct)	\$	935,904.00
Present Agreement Amount	\$	7,713,764.00

By this change order, the time for completion shall be increased by One Hundred Eighty (180) calendar days. Accordingly, the Contract Time is now five hundred forty (540) calendar days and the substantial completion date is 06/02/2018. Your acceptance of this Change Order shall constitute a modification to our contract, which will be performed in accordance with and subject to all other terms and conditions in this Contract, as fully as if the same were repeated in this acceptance.

The monetary adjustment to this Contract, if any, shall constitute a full and final settlement of any and all claims arising out of or related to the change set forth herein, including claims for impact and delay costs.

The Director of Procurement will direct the Contractor to increase the penal sum of the existing Performance, Payment Bonds and Insurance or to obtain additional bonds on the basis of a \$100,000.00 or greater value change order. The Contractor Shall: Provide written confirmation within one (1) week of request: from their bonding company/agent (attorney-in-fact) that the amounts of the Performance, Payment Bonds and Insurance have been adjusted to 100% of the new contract amount. NOTE: No Invoices for change order work shall be paid without approved supporting documentation.

Contractor:

  
Bart Peak, Operations Manager, Wallace C. Drennan, Inc.

Level 2 Manager:

  
Mark Johnson, E.I.T., Project Manager

Level 1 Manger:

 4/27/18  
M. Ron Spooner, P.E., Chief of Engineering

Interim General Superintendent:

 04/30/2018  
Bruce Adams, P.E.

Director of Procurement/Designee: \_\_\_\_\_

Fiscal Manager PDU: \_\_\_\_\_

**Note: Procurement Request The Following Attachments Accompany This Document: Contractors Supporting Documents, Requesting Department Independent Contract Estimate, (ICE).**



**SCOPE OF CHANGES**  
**SSERP Contract No. 30205**  
**Field Change Order No. 01**

**CONTRACT MODIFICATION FOR BID ITEM AND TIME EXTENSION**

Item No.	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
24	01	Remove & Replace Sewer Mainline, 18" PVC >10-ft Depth	LF	\$444.00	516	\$ 229,104.00	15	See attached Change Order Details for explanation.
25	01	Sanitary Sewer Point Repair, 12-LF, 8" Main <10-ft Depth	EA	\$7,700.00	32	\$ 246,400.00	60	
36	01	Remove & Replace Sewer Service Lateral, 6" PVC	LF	\$166.00	2600	\$ 431,600.00	45	
39	01	Sanitary Sewer Pipe Lining, 12" Cured-In-Place	LF	\$40.00	720	\$ 28,800.00	0	
—	01	Ecologic identified water leak repairs required to eliminate significant inflow/infiltration impacting CIPP lining installations	—	—	—	—	60	
						\$ 935,904.00	180	

**CONTRACT DBE %**

Contract DBE %	36.0%
Current DBE %	50.0%
Forecasted DBE %	50.0%

**CONTRACT AMOUNT**

Original	\$ 6,777,860.00
Sum of Previous Change Orders	\$ -
Amount this Change Order	\$ 935,904.00
Change Order Total to Date	\$ 935,904.00
REVISED CONTRACT AMOUNT	\$ 7,713,764.00

**CONTRACT DURATION**


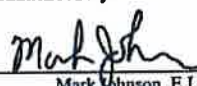

Original Contract Days	360
Days Previously Added	0
Days Added by this Change Order	180
Days Added to Date	180
REVISED CONTRACT DAYS	540

**% OF ORIGINAL CONTRACT AMOUNT**

This Change Order	13.81%
Previous Change Order	0.00%
TOTAL TO DATE	13.81%

Work Order Date	1/9/2017
Work Completion Milestone Date	7/2/2018

*The above revisions are mutually agreed to and accepted. The work is to be performed in accordance with the contract documents. The Unit Prices on this Field Change Order include overhead, profit and all other costs associated with the work. Price changes, or requests for additional compensation, will not be considered after acceptance of this Field Change Order.*

Proposed By:  Bart Peak Wallace C. Drennan, Operations Mgr.	Recommended By:  Mark Johnson, E.I.T. S&WB Project Manager	Approved By:  Ron Spooner, R. E. Chief of Engineering
4/26/18 Date	4/26/18 Date	4/27/18 Date

# SWBNO FIELD CONSTRUCTION CHANGE ORDER

2019

Change Order No.: 02

Contract No.: 30205

Project Manager: Mark Johnson

Date: 03/11/19

Project Name: New Orleans East Basin-Plum Orchard Neighborhood Sewer Rehabilitation

Job/Project# 030205

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You are hereby requesting to make the following (In Scope) change(s) in accordance with the terms and conditions of the above referenced Contract:

Contract No. 30205 is a combination SSERP/ESSA sewer rehabilitation contract in the New Orleans East Basin and the items added by this change order were necessary to complete Consent Decree repairs on sewer lines that were identified in the Remedial Measures Action Plan (RMAP) and reported to the EPA.

The scope of work in this change order was needed to comply the restoration requirement of the new Department of Public Work Restoration requirement for restoring the restoration over the additional pipe repairs added to this contract from Field Change Order I (FCO I).

A contract time extension of one hundred and eighty calendar days (160) is being added to this contract for the following reasons: rainy days, completion of the sewer repairs in (FCO I), repairs of water leaks to complete some of the sewer repairs in (FCO I).

This Change Order for Ratification for restoration over sewer rehabilitation is needed to address the extra bid item quantity to restore the roadway to New DPW restoration ordinance.

- Contract time increased by 120 days

FOR THE (Additive/Deductive) Sum of: \$ 0.00

Original Agreement Amount	\$ <u>6,777,860.00</u>
Sum of Previous Changes	\$ <u>935,904.00</u>
Present Agreement Amount	\$ <u>7,713,764.00</u>
This Change Order Amount	\$ <u>54,372.46</u>
Proposed Agreement Amount	\$ <u>7,768,136.46</u>

The time for completion shall be (increased/decreased) by One Hundred Sixty (160) calendar days due to this Change Order. Accordingly, the Contract Time is now (540) calendar days and the substantial completion date is 12 /15/2018. Your acceptance of this Change Order shall constitute a modification to our Contract and will be performed subject to all the same terms and conditions in our Contract indicated above, as fully as if the same were repeated in this acceptance.

The adjustment, if any, to this Contract shall constitute a full and final settlement of any and all claims arising out of or related to the change set forth herein, including claims for impact and delay costs.

**The Director of Procurement will direct the Contractor to increase the penal sum of the existing Performance, Payment Bonds and Insurance or to obtain additional bonds on the basis of a \$100,000.00 or greater value change order.**

# SWBNO FIELD CONSTRUCTION CHANGE ORDER


2019

**The Contractor Shall: Provide written confirmation within one (1) week of request: from their bonding company/agent (attorney-in-fact) that the amounts of the Performance, Payment Bonds and Insurance have been adjusted to 100% of the new contract amount. NOTE: No Invoices for change order work shall be paid without approved supporting documentation.**

Contractor: \_\_\_\_\_

  
Wallace C. Drennan, Inc. Contractor

Level 2 Manager: \_\_\_\_\_

  
Mark Johnson E.I., Project Manager

Level 1 Manger: \_\_\_\_\_

 3/23/19  
M. Ron Spooner, P.E., Chief of Engineering

Deputy Superintendent: \_\_\_\_\_

  
Bruce Adams, P.E.

Director of Procurement/Designee: \_\_\_\_\_

Fiscal Manager PDU: \_\_\_\_\_

**Note: Procurement Request The Following Attachments Accompany This Document: Contractors Supporting Documents, Requesting Department Independent Contract Estimate, (ICE).**

SCOPE OF CHANGES  
SSERP Contract 30205  
Field Change Order No. 2

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	2	Reconciliation of final quantities resulting in an overall increase of the contract. See Scope of Changes sheet for a more detailed analysis.			1	\$54,372.46	160	Eligibility to be determined by S&WB
						\$54,372.46	160	Eligibility to be determined by S&WB

CONTRACT DBE %

CONTRACT DBE %	36.0%
ACHIEVED DBE %	49.9%
FORECASTED DBE %	N/A

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	0.2%
Previous Change Order	15.6%
TOTAL TO DATE	15.8%

CONTRACT AMOUNT

ORIGINAL CONTRACT VALUE	\$6,777,860.00
SUM OF PREVIOUS CHANGE ORDERS	\$935,904.00
AMOUNT THIS CHANGE ORDER	\$54,372.46
CHANGE ORDER TOTAL TO DATE	\$990,276.46
REVISED CONTRACT AMOUNT	\$7,768,136.46

CONTRACT DURATION

ORIGINAL CONTRACT DAYS	365
CONTRACT DAYS PREVIOUSLY ADDED	180
CONTRACT DAYS THIS CHANGE ORDER	160
REVISED CONTRACT DAYS	705

Work Order Date: 1/9/2017

Contract Final Completion Date: 12/15/2018

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. It is further agreed that signing this change order that the DBE 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 extended overhead costs that may be associated with this change. 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.

Proposed By:

Representative  
WC Drennan

Recommended By:

Maark Johnson  
S&WB Project Manager

Approved By:

M. Ron Spooner  
S&WB Chief of Engineering

3/23/18  
Date

Scope of Changes: Contract 30205 (Final Acceptance)												
Pay Item	Description	Units	Unit Price	Original Contract		Change Order Quantity	Revised Contract		Total Completed To Date		Final Reconciled	
				Quantity	Amount		Quantity	Amount	Quantity	Amount	Quantity	Amount
01	Removal and Disposal of Existing Portland Cement Concrete Pavement	SY	\$30.00	1500	\$ 45,000.00	-	1500	\$ 45,000.00	2678.15	\$ 80,344.50	1178.15	\$ 35,344.50
02	Removal and Disposal of Existing Asphaltic Concrete Pavement	SY	\$30.00	960	\$ 28,800.00	-	960	\$ 28,800.00	3860.45	\$ 115,813.50	2900.45	\$ 87,013.50
03	Removal and Disposal of Existing Composite Concrete Pavement	SY	\$30.00	6600	\$ 198,000.00	-	6600	\$ 198,000.00	10285.09	\$ 308,552.70	3685.09	\$ 110,552.70
04	Removal and Disposal of Existing Sidewalk, Driveway, Footlap, etc.	SY	\$30.00	2600	\$ 78,000.00	-	2600	\$ 78,000.00	1891.13	\$ 56,733.90	-708.87	\$ (21,266.10)
05	Removal and Disposal of Existing Curbs and Gutters	LF	\$1.00	3400	\$ 3,400.00	-	3400	\$ 3,400.00	7190.61	\$ 7,190.61	3790.61	\$ 3,790.61
06	Install Reinforced Portland Cement Concrete Pavement, 8" Thick	SY	\$50.00	1500	\$ 75,000.00	-	1500	\$ 75,000.00	2678.87	\$ 133,943.50	1178.87	\$ 58,943.50
07	Install Asphaltic Concrete Pavement, 7" Thick Minimum	SY	\$50.00	960	\$ 48,000.00	-	960	\$ 48,000.00	4194.6	\$ 209,730.00	3234.6	\$ 161,730.00
08	Install Composite Concrete Pavement, 10" Thick	SY	\$75.00	6600	\$ 495,000.00	-	6600	\$ 495,000.00	10285.09	\$ 771,381.75	3685.09	\$ 276,381.75
09	Cold Milling and Overlay of Existing Asphaltic Concrete Pavement, 2" Thick	SY	\$10.00	14000	\$ 140,000.00	-	14000	\$ 140,000.00	11044.7	\$ 110,447.00	-2955.3	\$ (29,553.00)
10	Install Interim Pavement, 2" Thick	SY	\$100.00	210	\$ 21,000.00	-	210	\$ 21,000.00	130.66	\$ 13,066.00	-79.34	\$ (7,934.00)
11	Install Concrete Sidewalk, 4" Thick	SY	\$70.00	1200	\$ 84,000.00	-	1200	\$ 84,000.00	1141.65	\$ 79,915.50	-58.35	\$ (4,084.50)
12	Install Concrete Driveway, 6" Thick	SY	\$100.00	300	\$ 30,000.00	-	300	\$ 30,000.00	749.68	\$ 74,968.00	449.68	\$ 44,968.00
13	Install Concrete ADA Accessible Ramp	EA	\$1,000.00	90	\$ 90,000.00	-	90	\$ 90,000.00	46	\$ 46,000.00	-44	\$ (44,000.00)
14	Install Concrete Curbing (Barrier, Mountable or other)	LF	\$10.00	930	\$ 9,300.00	-	930	\$ 9,300.00	1571	\$ 15,710.00	641	\$ 6,410.00
15	Install Concrete Curb and Gutter (Barrier, Mountable or other)	LF	\$20.00	2400	\$ 48,000.00	-	2400	\$ 48,000.00	6397.61	\$ 127,952.20	3997.61	\$ 79,952.20
16	Install Sod	SY	\$5.00	2200	\$ 11,000.00	-	2200	\$ 11,000.00	409	\$ 2,045.00	-1791	\$ (8,955.00)
17	Tree Protection, Installation, Maintenance and Removal	EA	\$100.00	27	\$ 2,700.00	-	27	\$ 2,700.00	0		-27	\$ (2,700.00)
18	Tree Trimming	EA	\$100.00	27	\$ 2,700.00	-	27	\$ 2,700.00	0		-27	\$ (2,700.00)
19	Root Pruning	EA	\$100.00	27	\$ 2,700.00	-	27	\$ 2,700.00	0		-27	\$ (2,700.00)
20	Remove and Replace Sanitary Sewer Main, 8" PVC, <10-ft Depth	LF	\$166.00	2000	\$ 332,000.00	-	2000	\$ 332,000.00	1961	\$ 325,526.00	-39	\$ (6,474.00)
21	Remove and Replace Sanitary Sewer Main, 10" PVC, <10-ft Depth	LF	\$144.00	310	\$ 44,640.00	-	310	\$ 44,640.00	355	\$ 51,120.00	45	\$ 6,480.00
22	Remove and Replace Sanitary Sewer Main, 12" PVC, <10-ft Depth	LF	\$166.00	380	\$ 63,080.00	-	380	\$ 63,080.00	0		-380	\$ (63,080.00)
23	Remove and Replace Sanitary Sewer Main, 15" PVC, <10-ft Depth	LF	\$177.00	210	\$ 37,170.00	-	210	\$ 37,170.00	0		-210	\$ (37,170.00)
24	Remove and Replace Sanitary Sewer Main, 18" PVC, >10-ft Depth	LF	\$444.00	190	\$ 84,360.00	516	706	\$ 313,464.00	706	\$ 313,464.00	0	\$ -
25	Sanitary Sewer Point Repair, 12-LF, 8" Main, <10-ft Depth	EA	\$7,700.00	230	\$ 1,771,000.00	32	262	\$ 2,017,400.00	262	\$ 2,017,400.00	0	\$ -
26	Sanitary Sewer Point Repair, 12-LF, 10" Main, <10-ft Depth	EA	\$8,800.00	20	\$ 176,000.00	-	20	\$ 176,000.00	8	\$ 70,400.00	-12	\$ (105,600.00)
27	Sanitary Sewer Point Repair, 12-LF, 12" Main, <10-ft Depth	EA	\$8,800.00	9	\$ 79,200.00	-	9	\$ 79,200.00	9	\$ 79,200.00	0	\$ -
28	Sanitary Sewer Point Repair, 12-LF, 15" Main, <10-ft Depth	EA	\$8,800.00	8	\$ 70,400.00	-	8	\$ 70,400.00	5	\$ 44,000.00	-3	\$ (26,400.00)
29	Sanitary Sewer Point Repair, 12-LF, 8" Main, >10-ft Depth	EA	\$8,800.00	5	\$ 44,000.00	-	5	\$ 44,000.00	1	\$ 8,800.00	-4	\$ (35,200.00)
30	Sanitary Sewer Point Repair, 12-LF, 18" Main, >10-ft Depth	EA	\$16,000.00	12	\$ 192,000.00	-	12	\$ 192,000.00	2	\$ 32,000.00	-10	\$ (160,000.00)
31	Sanitary Sewer Point Repair, In Excess of 12-LF, 8" Main, <10-ft Depth	LF	\$300.00	170	\$ 51,000.00	-	170	\$ 51,000.00	199	\$ 59,700.00	29	\$ 8,700.00
32	Sanitary Sewer Point Repair, In Excess of 12-LF, 10" Main, <10-ft Depth	LF	\$300.00	15	\$ 4,500.00	-	15	\$ 4,500.00	1	\$ 300.00	-14	\$ (4,200.00)
33	Sanitary Sewer Point Repair, In Excess of 12-LF, 12" Main, <10-ft Depth	LF	\$300.00	15	\$ 4,500.00	-	15	\$ 4,500.00	7	\$ 2,100.00	-8	\$ (2,400.00)
34	Sanitary Sewer Point Repair, In Excess of 12-LF, 15" Main, <10-ft Depth	LF	\$300.00	15	\$ 4,500.00	-	15	\$ 4,500.00	23	\$ 6,900.00	8	\$ 2,400.00
35	Sanitary Sewer Point Repair, In Excess of 12-LF, 18" Main, >10-ft Depth	LF	\$600.00	18	\$ 10,800.00	-	18	\$ 10,800.00	19	\$ 11,400.00	1	\$ 600.00
36	Remove and Replace Sanitary Sewer Service Lateral, 6" PVC	LF	\$166.00	5600	\$ 929,600.00	2600	8200	\$ 1,361,200.00	8115	\$ 1,347,090.00	-85	\$ (14,110.00)
37	Sanitary Sewer Pipe Lining, 8" Cured-In-Place	LF	\$27.00	31000	\$ 837,000.00	-	31000	\$ 837,000.00	29171	\$ 787,617.00	-1829	\$ (49,383.00)
38	Sanitary Sewer Pipe Lining, 10" Cured-In-Place	LF	\$32.00	1500	\$ 48,000.00	-	1500	\$ 48,000.00	705	\$ 22,560.00	-795	\$ (25,440.00)
39	Sanitary Sewer Pipe Lining, 12" Cured-In-Place	LF	\$40.00	630	\$ 25,200.00	720	1350	\$ 54,000.00	686	\$ 27,440.00	-664	\$ (26,560.00)
40	Sanitary Sewer Pipe Lining, 15" Cured-In-Place	LF	\$60.00	300	\$ 18,000.00	-	300	\$ 18,000.00	655	\$ 39,300.00	355	\$ 21,300.00
41	Sanitary Sewer Pipe Lining, 18" Cured-In-Place	LF	\$70.00	1700	\$ 119,000.00	-	1700	\$ 119,000.00	1188	\$ 83,160.00	-512	\$ (35,840.00)
42	Sanitary Sewer Pipe Lining, Service Lateral Internal Reinstallments	EA	\$1.00	790	\$ 790.00	-	790	\$ 790.00	784	\$ 784.00	-6	\$ (6.00)
43	Sanitary Sewer Service Lateral CCTV Inspection	LF	\$40.00	100	\$ 4,000.00	-	100	\$ 4,000.00	0		-100	\$ (4,000.00)
44	Sanitary Sewer Service Lateral Lining, 6" Cured-In-Place	LF	\$325.00	100	\$ 32,500.00	-	100	\$ 32,500.00	0		-100	\$ (32,500.00)
45	Sanitary Sewer Mainline Cleaning, 8" to 12", Find and Fix	LF	\$1.00	6700	\$ 6,700.00	-	6700	\$ 6,700.00	6802.3	\$ 6,802.30	102.3	\$ 102.30
46	Sanitary Sewer Mainline Cleaning, 14" to 18", Find and Fix	LF	\$2.00	2200	\$ 4,400.00	-	2200	\$ 4,400.00	1532.5	\$ 3,065.00	-667.5	\$ (1,335.00)



Scope of Changes: Contract 30205 (Final Acceptance)												
Pay Item	Description	Units	Unit Price	Original Contract		Change Order Quantity	Revised Contract		Total Completed To Date		Final Reconciled	
				Quantity	Amount		Quantity	Amount	Quantity	Amount	Quantity	Amount
47	Sanitary Sewer Mainline CCTV Inspection, 8" to 18", Find and Fix	LF	\$5.00	8800	\$ 44,000.00	-	8800	\$ 44,000.00	7876.2	\$ 39,381.00	-923.8	\$ (4,619.00)
48	Sanitary Sewer Manhole, Adjust Frame & Cover, <8"	EA	\$100.00	35	\$ 3,500.00	-	35	\$ 3,500.00	0		-35	\$ (3,500.00)
49	Sanitary Sewer Manhole, Adjust Frame & Cover, >8"	EA	\$100.00	10	\$ 1,000.00	-	10	\$ 1,000.00	0		-10	\$ (1,000.00)
50	Sanitary Sewer Manhole, Replace Frame & Cover	EA	\$366.00	120	\$ 43,920.00	-	120	\$ 43,920.00	63	\$ 23,058.00	-57	\$ (20,862.00)
51	Drainage Catch Basins, Adjust Frame & Cover	EA	\$500.00	6	\$ 3,000.00	-	6	\$ 3,000.00	9	\$ 4,500.00	3	\$ 1,500.00
52	Install Manhole Isolation Pads	EA	\$500.00	110	\$ 55,000.00	-	110	\$ 55,000.00	27	\$ 13,500.00	-83	\$ (41,500.00)
53	Sanitary Sewer Manhole, Partial Liner, Cementitious	EA	\$400.00	230	\$ 92,000.00	-	230	\$ 92,000.00	161	\$ 64,400.00	-69	\$ (27,600.00)
54	Sanitary Sewer Manhole, Full Length Liner, Cementitious	VF	\$125.00	820	\$ 102,500.00	-	820	\$ 102,500.00	811	\$ 101,375.00	-9	\$ (1,125.00)
55	Sanitary Sewer Flow Diversion, Setup & 48-Hour Operation	EA	\$1,000.00	5	\$ 5,000.00	-	5	\$ 5,000.00	1	\$ 1,000.00	-4	\$ (4,000.00)
56	Sanitary Sewer Flow Diversion, Additional Operation	HR	\$1,000.00	8	\$ 8,000.00	-	8	\$ 8,000.00	20	\$ 20,000.00	12	\$ 12,000.00
57	Sanitary Sewer Trench Well Point System, Setup & 48-Hour Operation	EA	\$1,000.00	5	\$ 5,000.00	-	5	\$ 5,000.00	1	\$ 1,000.00	-4	\$ (4,000.00)
58	Sanitary Sewer Trench Well Point System, Additional Operation	HR	\$1,000.00	8	\$ 8,000.00	-	8	\$ 8,000.00	6	\$ 6,000.00	-2	\$ (2,000.00)
				\$ 6,777,860.00			\$ 7,713,764.00		\$ 7,768,136.46		\$ 64,372.46	

Original Contract Amount: \$ 6,777,860.00  
Amount of Previous Change Orders: \$ 935,904.00  
Additional Dollar Amount THIS CHANGE ORDER: \$ 54,372.46

Original Contract Days: 365  
Contract Days Previously Added: 180  
Contract Days THIS CHANGE ORDER: 160

REVISED Contract Amount: \$ 7,768,136.46

REVISED Contract Days: 705

Percent of Original Contract Amount THIS CHANGE ORDER: 0.80%  
Percent of Original Contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS: 13.81%  
Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS: 14.61%

Work Order Date: 1/9/2017  
Work Completion Milestone Date: 12/15/2018

DBE Participation for this Contract: 36.00%  
DBE Participation reach for this Contract: 49.85%

It is mutually agreed to perform & accept the above revisions in accordance with original contract & applicable specifications at the above prices.

PROPOSED BY:

  
Wallace C. Drennan, Inc.  
Contractor

3/12/19  
DATE

RECOMMENDED BY:

  
Mark Johnson, EI  
S & WB Project Manager

3/18/19  
DATE

APPROVED BY:

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

3/23/19  
DATE

GENERAL SUPERINTENDENT RECOMMENDATIONS  
FOR THE APRIL 17, 2019 MEETING

- A. BIDS. A listing of the bids received during the month of March is included in the following report. A brief summary is attached for your review.

Item 1 - R-067-2019 - FURNISHING JANITORIAL SERVICES AT  
SEWERAGE AND WATER BOARD LOCATIONS -  
REQ. NO. SA19-0001

B. EMERGENCY REPAIR

Item 2 - R-069-2019 - REQ. NO. EE 19-0003 - EMERGENCY LETTER  
BID SPECIFICATION FOR 2019 PURCHASE OF  
A MOTOR AND STARTER FOR PUMP "A" IN  
THE HIGH LIFT PUMP ROOM AT THE  
CARROLLTON WATER PLANT

C. CONTRACT FINAL ACCEPTANCE

Item 3 - R-059-2019 - CONTRACT 30205 - NEW ORLEANS EAST  
BASIN - PLUM ORCHARD NEIGHBORHOOD  
SEWER REHABILITATION

R-057-2019 - CONTRACT 30216 - RESTORATION OF  
EXISTING GRAVITY FLOW SEWER MAINS BY  
POINT REPAIR AT VARIOUS SITES  
THROUGHOUT ORLEANS PARISH

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
REPORT OF FINAL ACCEPTANCE TO BE  
CONSIDERED BY THE FINANCE AND ADMINISTRATION COMMITTEE  
AND THE BOARD'S MEETING OF APRIL 17, 2019**

During March 2019 bids were received and evaluated (as per attached tabulations) on various items as follows:

**1. FURNISHING JANITORIAL SERVICES AT SEWERAGE AND WATER BOARD LOCATIONS - REQ. NO. SA19-0001**

Three (3) bids were received on March 21, 2019 for furnishing this service. It is recommended that the low bid of ETI, Inc. in the total amount of \$394,808.40 be accepted based upon the technical review of the proposals.

**The three (3) bidders are as follows:**

1. ETI, Inc.	\$394,808.40
2. Crescent Building Services	399,209.10
3. Hubb's Properties, LLC	423,699.62

The DBE participation is 30%.

The estimated amount for this project is \$450,000.00.

Funds for this project are budgeted under Account Codes 0801 (Administration Building - St. Joseph St.), 0811 (Building Maintenance) and 7100 (Mechanical Engineering) and Object Codes 3370 (Contract Janitorial Services) and 3220 (Rep & Maint Bldg, Furn, A/C).

**2. REQUISITION NO. EE 19-0003 - EMERGENCY LETTER BID SPECIFICATION FOR 2019 PURCHASE OF A MOTOR AND STARTER FOR PUMP "A" IN THE HIGH LIFT PUMP ROOM AT THE CARROLLTON WATER PLANT**

Four (4) bids were received on March 22, 2019 for furnishing a motor and starter for Pump "A" in the High Lift Pump Room located at the Carrollton Water Plant. It is recommended that the low bid of Energy Management Corporation in the total amount of \$100,305.00 be accepted based upon the technical review of the proposals.

**The four (4) bidders are as follows:**

1. Energy Management Corporation	\$100,305.00
2. Louis Allis	135,898.00
3. Red Stick Armature Works, Inc.	172,100.00
4. HECO, Inc.	181,499.94



**GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)**

April 17, 2019

Page 2

There is no DBE participation.

The estimated amount for this project is \$150,000.00.

Funds for this project are budgeted under Account Code 2100 (Operation and Maintenance) and Object Code 4400.

3.

**REPORT OF FINAL ACCEPTANCE**

**PROPOSAL:**

Contracts 30205 and 30216 be considered for acceptance.

**EVALUATION:**

Contract 30205 - **Wallace C. Drennan, Inc.** - New Orleans East Basin Sewer Rehabilitation, Plum Orchard Neighborhood Sewer Rehabilitation. Total Contract Bid \$6,777,860.00. Total Contract Expenditure \$7,768,136.46. Date Work Order Issued January 9, 2017. Date Work Accepted December 15, 2018. The DBE Participation Goal is 36%. The DBE Participation Achieved is 49.85%.

Contract 30216 - **Wallace C. Drennan, Inc.** - Restoration of Gravity Flow Sewer Mains by Point Repair at Various Sites Throughout Orleans Parish. Total Contract Bid \$1,724,600.00. Total Contract Expenditure \$2,227,034.00. Date Work Order Issued May 31, 2018. Date Work Accepted December 13, 2018. The DBE Participation Goal is 36%. The DBE Participation Achieved is 29.54%.

**RECOMMENDATION:**

The above contracts are recommended for acceptance.

**RATIFICATION OF FINAL ACCEPTANCE AND RECONCILIATION  
FOR CONTRACT NO. 30216, RESTORATION OF GRAVITY FLOW  
SEWER MAINS BY POINT REPAIR AT VARIOUS SITES THROUGHOUT  
ORLEANS PARISH**

**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract No. 30216 with Wallace Drennan, Inc. for the amount of \$862,300.00(R-055-2018), and

**WHEREAS**, Wallace Drennan was awarded a one year renewal on October 17, 2018 for the amount of \$862,300.00 (R-158-2018), and

**WHEREAS**, Change Order No.1 was approved by the Board of Directors on December 19, 2018 for the amount of \$613,853.41 (R-194-2018), and

**WHEREAS**, the final dollar amount of work performed decreases the value of the contract by \$111,419.41 and extends the duration by zero (0) days, and

**WHEREAS**, the Final Acceptance and Reconciliation brings the total contract dollar amount to \$2,227,034.00, and

**WHEREAS**, Contract 30216 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans,

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the Final Acceptance and Reconciliation are hereby approved.

I, Ghassan Korban, Executive Director of the  
Sewerage and Water Board of New Orleans, do  
hereby certify that the above and foregoing is a true  
and correct copy of a Resolution adopted at the  
Regular Monthly meeting of said Board, duly called  
and held, according to law, on April 17, 2019

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

**FINAL ACCEPTANCE OF CONTRACT 30205 – NEW ORLEANS  
EAST BASIN SEWER REHABILITATION-PLUM ORCHARD  
NEIGHBORHOOD SEWER REHABILITATION**

**WHEREAS**, the Sewerage and Water Board of New Orleans entered into contract 30205 with Wallace C. Drennan, Inc. to perform sewer rehabilitation in the New Orleans East Basin for the original amount of \$6,777,860.00; and,

**WHEREAS**, the rehab consists of a combination of EESA/SSERP sewer repairs to repair sewer items that were identified in the Remedial Measures Action Plan (RMAP); and,

**WHEREAS**, Contract Change Order No. 1 (R-058-2019) increased the contract value by \$990,276.46, or 14.61 percent of the original contract value, bringing the cumulative value of the contract to \$7,768,136.46 and extending the contract time by 540 calendar days, for a total of 540 contract days; and,

**WHEREAS**, Contract 30205 is ready for Final Acceptance by Sewerage & Water Board of New Orleans; 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 30205 is hereby approved.

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I, Ghassan Korban, Executive Director of the  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and correct  
copy of a Resolution adopted at the Regular Monthly  
meeting of said Board, duly called and held, according to  
law, on April 17, 2019.

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

**CONTRACT AMENDMENT NO. 3 TO THE AGREEMENT BETWEEN THE  
SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CH2M HILL  
ENGINEERS, INC. A WHOLLY OWNED SUBSIDIARY OF JACOBS  
ENGINEERING GROUP (JACOBS) FOR THE EMERGENCY PROFESSIONAL  
SERVICES AGREEMENT**

**WHEREAS**, on August 23, 2017 the Sewerage and Water Board of New Orleans (Board) awarded an emergency contract in the amount of \$3,000,000.00 to CH2M Hill Engineers, Inc. (CH2M) to assist the Board in the areas of Emergency Program Management & Support, Emergency Pump Restoration Program and Emergency Power Program; and

**WHEREAS**, the current term of the contract for Professional Services by CH2M expired on January 30, 2018; and

**WHEREAS**, the Board approved at the November 2017 Board Meeting CH2M's budget amendment request of \$5,489,840.00 to perform additional engineering services; and,

**WHEREAS**, the Board approved at the April 2018 Board Meeting CH2M's budget amendment request of \$1,265,712.00 to perform additional engineering services; and extend the contract duration to October 30, 2018, and

**WHEREAS**, a request is submitted for a six (6) month contract extension for continuing Project Management, Project Controls, Construction Management and Engineering Services through April 30, 2019,

**NOW THEREFORE BE IT RESOLVED**, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group (Jacobs) to extend the contract duration to April 30, 2019.

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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 April 17, 2019.

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**Ghassan N. Korban**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** April 2, 2019

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

**To:** Ghassan Korban  
Executive Director

**Re:** **Contract Amendment No. 3 – CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group (Jacobs) Emergency Professional Services Agreement**

Please see the attached letter from the Chief of Engineering recommending approval of Contract Amendment No. 3 for a contract extension of the Emergency Professional Services Agreement performed by CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group (Jacobs).

On August 23, 2017, the Sewerage and Water Board of New Orleans awarded an emergency contract in the amount of \$3,000,000.00 to CH2M (now Jacobs) to assist the Board in the areas of Emergency Program Management & Support, the Emergency Pump Restoration Program and the Emergency Power Program. On November 15, 2017 the Board approved the budget amendment request of \$5,489,840.00 to perform additional engineering services. Amendment 2 to the contract was executed on April 12, 2018, extending the contract duration to October 30, 2018 and contract value to \$9,755,552.00. In order to complete ongoing scope within the current contract amount, a further extension of the contract by six (6) months to April 30, 2019 is requested.

The required DBE participation goal will remain the same as per the original contract goal of 10%.

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

Approved:

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Robert Turner, P.E., CFM  
General Superintendent

**Cc:** Bruce Adams, Deputy Director-Engineering and Construction  
Eric Labat, Chief of Operations  
Procurement  
Legal Dept

**AMENDMENT No. 3**  
**EMERGENCY PROGRAM MANAGEMENT AND STAFF AUGMENTATION**  
**OF OPERATIONS MAINTENANCE AND RECOVERY**  
**CH2M HILL ENGINEERS, INC, A WHOLLY OWNED SUBSIDIARY OF**  
**JACOBS ENGINEERING GROUP (JACOBS)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

AES #	CN	Detailed Description	Fee	Funding Source
1		Extension of contract to April 30, 2019	\$ 0.00	System Funds

**TOTAL \$ 0.00**

CONTRACT DBE %	
Contract DBE%	10%
Current DBE%	6.6%

CONTRACT AMOUNT	
Original Contract Amount	\$ 3,000,000.00
Amount of Previous Amendments	\$ 6,755,552.00
Amount of this Amendment	\$ 0.00
Amendments to date	\$ 6,755,552.00

REVISED CONTRACT AMOUNT	\$ 9,755,552.00
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It is mutually agreed to perform and accept the above revisions in accordance with the currently ammended contract and the applicable specifications for the above price.

Proposed By:

*Chrissy Thom*

Chrissy Thom  
CH2H HILL Engineers, Inc.

Recommended By:

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

4/2/2019

Date

*4/2/19*  
Date



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

**Date:** April 2, 2019

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

**To:** Bruce H. Adams, P.E.  
Deputy General Superintendent

**Re:** **Contract Amendment No. 3 – CH2M HILL Engineers, Inc. a wholly owned subsidiary of Jacobs Engineering Group (Jacobs)**  
**Emergency Professional Services Agreement**

Enclosed please find a recommendation for approval of Contract Amendment No. 3 for the above captioned contract. This amendment extends CH2M's current contract term by six (6) months to April 30, 2019, within the current contract value of \$9,755,552.00

Original Contract Award Amount:	\$3,000,000.00
Previous Approved Contract Amendments:	\$6,755,552.00
This Contract Amendment Amount:	\$0.00
Total Cumulative Dollar Contract Amendment Amount:	\$9,755,552.00
Contract DBE Participation	10%
Forecasted DBE Participation through 2019	6.6%

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

I concur: *Bruce H. Adams* Date: 04/03/2019  
Bruce H. Adams, P.E.  
Deputy General Superintendent

Cc:  
Procurement  
Rosetta Thomas, Finance Director  
Eric Labat, Chief of Operations  
Legal Dept.

**CONTRACT AMENDMENT NO. 4 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CH2M HILL ENGINEERS, INC., A WHOLLY OWNED SUBSIDIARY OF JACOBS ENGINEERING GROUP (JACOBS), FOR THE EMERGENCY PROFESSIONAL SERVICES AGREEMENT**

**WHEREAS**, on August 23, 2017 the Sewerage and Water Board of New Orleans (Board) awarded an emergency contract in the amount of \$3,000,000.00 to CH2M Hill Engineers, Inc. (CH2M) to assist the Board in the areas of Emergency Program Management & Support, Emergency Pump Restoration Program and Emergency Power Program; and,

**WHEREAS**, the Board approved at the November 2017 Board Meeting CH2M's budget amendment request of \$5,489,840.00 to perform additional engineering services; and,

**WHEREAS**, the Board approved at the April 2018 Board Meeting CH2M's budget amendment request of \$1,265,712.00 to perform additional engineering services and extending the contract duration to October 30, 2018; and,

**WHEREAS**, the Board approved a six (6) month contract extension for continuing Project Management, Project Controls, Construction Management and Engineering Services through April 30, 2019; and,

**WHEREAS**, this amendment request is submitted for an increase in contract value of \$334,847 for additional scope related to Engineering Services and Project Management and Administration and extending the contract duration for an additional four (4) months; and,

**NOW THEREFORE BE IT RESOLVED**, that the Sewerage and Water Board of New Orleans hereby authorizes the Executive Director to execute the amendment to this agreement with CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group (Jacobs), increasing the contract value to \$10,090,399.00 and contract duration to August 30, 2019.

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I, Ghassan Korban, Executive Director of the  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and correct  
copy of a Resolution adopted at the Regular Monthly  
meeting of said Board, duly called and held,  
according to law, on April 17, 2019.

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





# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** March 25, 2019

**From:** Bruce Adams, P.E., *Bruce Adams 03/25/2019*  
Deputy Director of Engineering and Construction

**To:** Ghassan Korban  
Executive Director

**Re:** **Contract Amendment No. 4 – CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group (Jacobs) Emergency Professional Services Agreement**

Please see the attached letter from the Chief of Engineering recommending approval of Contract Amendment No. 4 for the Emergency Professional Services Agreement performed by CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group (Jacobs).

On August 23, 2017, the Sewerage and Water Board of New Orleans awarded an emergency contract in the amount of \$3,000,000.00 to CH2M (now Jacobs) to assist the Board in the areas of Emergency Program Management & Support, the Emergency Pump Restoration Program and the Emergency Power Program. On November 15, 2017, the Board approved the budget amendment request of \$5,489,840.00 to perform additional engineering services. Amendment 2 to the contract was executed on April 12, 2018, extending the contract duration to October 30, 2018 and increasing the contract value to \$9,755,552.00. A contract extension of six (6) months to April 30, 2019 within the current contract amount was approved in order to complete the ongoing work. At the request of SWB, Amendment 4 includes additional scope for conceptual design of projects associated with the electromotive diesel generators (EMDs) at the Carrollton Water Plant. As such, a contract value increase in the amount of \$334,847 and contract duration extension to August 30, 2019 is requested.

The required DBE participation goal will remain the same as per the original contract goal of 10%.

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

Approved:

Robert Turner, P.E., CFM  
General Superintendent

**Cc:** M. Ron Spooner, Eric Labat, Procurement, Legal Dept



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** March 25, 2019

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

**To:** Bruce Adams, P.E.  
Deputy Director – Engineering and Construction

**Re:** **Contract Amendment No. 4 – CH2M HILL Engineers, Inc. a wholly owned subsidiary of Jacobs Engineering Group (Jacobs) Emergency Professional Services Agreement**

Enclosed please find a recommendation for approval of Contract Amendment No. 4 for the above captioned contract. This amendment extends CH2M's current contract term to August 30, 2019, with a commensurate increase in contract value of \$334,847.

Original Contract Award Amount:	\$3,000,000.00
Previous Approved Contract Amendments:	\$6,755,552.00
This Contract Amendment Amount:	\$334,847.00
Total Cumulative Dollar Contract Amendment Amount:	\$10,090,399.00

Contract DBE Participation	10%
Forecasted DBE Participation through 2019	6.6%

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

I concur:



Date:

03/25/2019

Bruce Adams, P.E.

Deputy Director – Engineering and Construction

Cc:

Procurement

Rosetta Thomas, Finance Director

Eric Labat, Chief of Operations

Legal Dept.

AMENDMENT No. 4  
EMERGENCY PROGRAM MANAGEMENT AND STAFF AUGMENTATION  
OF OPERATIONS MAINTENANCE AND RECOVERY  
CH2M HILL ENGINEERS, INC, A WHOLLY OWNED SUBSIDIARY OF  
JACOBS ENGINEERING GROUP (JACOBS)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
1		Additional engineering services and project management and administration, including extension of contract to August 30, 2019	\$ \$413,703	System Funds

TOTAL \$ 334,847.00

CONTRACT DBE %	
Contract DBE%	10%
Current DBE%	6.6%

CONTRACT AMOUNT	
Original Contract Amount	\$ 3,000,000.00
Amount of Previous Amendments	\$ 6,755,552.00
Amount of this Amendment	\$ 334,847.00
Amendments to date	\$ 7,090,300.00

REVISED CONTRACT AMOUNT	\$ 10,090,399.00
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It is mutually agreed to perform and accept the above revisions in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:

*Chrissy Thom*

Chrissy Thom  
CH2H HILL Engineers, Inc.

Recommended By:

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

3/22/2019

Date

*3/25/19*  
Date

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Mr. Bob Turner  
General Superintendent  
8800 South Claiborne Avenue  
New Orleans, LA 70118

March 22, 2019

**Subject: Amendment 4 to the Emergency Professional Services Agreement between the Sewerage and Water Board of New Orleans (SWBNO) and CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group (JACOBS)**

Dear Mr. Turner,

Per the request of SWBNO, JACOBS has prepared Amendment 4 to the Emergency Professional Services Agreement between SWBNO and JACOBS. Services provided include conceptual design of four individual projects associated with the Electromotive Diesel (EMDs), as well as associated project management and administration.

The scope of work included herein includes an extension of scope through August 30, 2019, within an increase of \$334,847 to the current contract not-to-exceed amount, for a revised contract value of \$10,090,399.00.

JACOBS is proud to be in support of the Sewerage and Water Board of New Orleans and values our long-term service history in partnership with the Board. Thank you for the opportunity to continue to serve, and lead completion of this critical infrastructure project.

A handwritten signature in blue ink, appearing to read "Yahya Rokayak".

Yahya Rokayak  
Program Manager

A handwritten signature in blue ink, appearing to read "Chrissy Thom".

Chrissy Thom  
Operations Manager

# Amendment 4 to the Professional Services Agreement Sewerage and Water Board of New Orleans

And

CH2M HILL Engineers, Inc. (Jacobs)

For

## Emergency Program Management and Staff Augmentation of Operations Maintenance and Recovery

This Amendment 4 is to the Professional Services Agreement dated August 23, 2017, between the Sewerage and Water Board of New Orleans (SWBNO) and CH2M HILL Engineers, Inc. now (Jacobs). The Scope of Work (SOW) is focused on those actions identified by SWBNO as priority actions to support ongoing enhancements in the 2019 season. This proposal includes the following professional services project management, controls, estimating, and document controls, change management, invoicing, weekly schedule progress and earned value updates, and cost tracking of design and oversight.

Jacobs will continue to provide project management, project controls including scheduling, engineering design services, quality assurance, and coordination in the capacities as defined in the original agreement for the additional assigned scope as outlined in this proposal. The anticipated duration of this work will extend this contract to 8.30.2019.

## Scope of Work

### Task 1 - EMD Auxiliary Components Conceptual Design Package

#### 1.1 EMD Noise Mitigation

The EMD Noise Mitigation conceptual level design will include noise attenuation, noise abatement, and relocation of the fuel delivery system and site lighting. The EMD enclosure concept will be evaluated based on previously collected sound data, and will likely include forced ventilation and fire suppression, as well as consideration of safe ingress / egress. Proposed relocation of the existing fuel storage tanks and piping as well as site lighting will be developed in coordination with the layout of the proposed EMD enclosure.

#### 1.2 Oil Makeup System

Based on the amount of oil that the EMDs consume, an oil make-up system comprised of oil storage tanks, pumps, and associated piping is preferred. It is expected that Genertek will provide the oil pumps and discharge reservoir, but the clean oil storage tanks and piping needs to be designed. It is anticipated that the oil makeup system will include SCADA control, and as such will need to be integrated to the existing EMD SCADA system. The final location of the components in the proposed oil make-up system will depend on several factors including final number and size of tanks, access for delivery and removal of oil, and spill remediation requirements. Conceptual layout of the proposed oil makeup system will be developed in coordination with the layout of the proposed EMD enclosure. Proposed updates to the existing SCADA system will be prepared incorporating the oil makeup system.

### 1.3 Equipment Lightning Protection

Proper grounding of the EMD equipment and auxiliaries is important for continued safe operation. A grounding system will be designed to mitigate equipment damage due to a lightning surge. The conceptual design of this system will depend on the existing underground infrastructure, and layout assumptions will be made based on existing survey information. Conceptual layout of the proposed lightning protection system will be developed in coordination with the layout of the proposed EMD enclosure and other auxiliary systems.

### 1.4 Dual Fuel Conversion

The existing EMDs at the CWP operate on fuel oil only without any post combustion emissions control systems installed due to their emergency power only operation. The existing plant electrical load at the CWP is provided primarily by one of the steam turbine generators. The resultant cycle efficiency for the existing natural gas to boilers and to steam turbine generators is most likely in the range of 20% to 22%, whereas a turbo charged EMD could operate at a cycle efficiency in the range of 31% to 33%, which means that the steam turbine power will require approximately 50% more fuel for the same electrical output.

Therefore, the existing EMD have a much higher cost per energy input as compared to natural gas. Thus, with longer expected operating hours, a dual fuel conversion to operate the EMDs on a blend of fuel oil and natural gas will result in operating cost reductions as well as much lower air pollution emissions.

A better understanding of the utilization of the existing fuel oil and natural gas system is required prior to any analysis or design. Equally, it is essential to know the air emissions limitations for the EMDs as well as other emissions sources at the CWP. Based on the information collected, a conceptual level design will be prepared for the dual fuel conversion and NOx control technologies.

### 1.5 Task 1 Deliverables

For each of the EMD elements described above, Jacobs is proposing the following deliverables in one comprehensive package. A Technical Memorandum will serve as the basis of design document and will be included in the conceptual design package.

Jacobs approach to the work in summary is listed below:

#### 1.5.1 Summary of Data Collection

#### 1.5.2 Concept Sketches

#### 1.5.3 Conceptual Design Package – Not for Construction

#### 1.5.4 A Class 5 cost estimate for project planning purposes

#### 1.5.5 A Level 2 schedule for project planning purposes

## Task 2 Emergency Pump Restoration

### 2.1 Anti-siphon for DPS 1 - Construction Administration

The DPS 1 Anti-Siphon Project design documents were Issued For Construction (IFC) to the SWBNO on December 8, 2017. The project is complete and is currently in closeout.

The proposed work includes the following work elements:

- Closeout including Record Drawing preparation

## 2.2 DPS 4 Pump Repair Project-Bidding Services and Construction Administration

The DPS 4 C/D/E Pump Repair Project design documents were Issued For Construction (IFC) to the SWBNO on December 8, 2017. The project is currently in construction, with one Pump remaining to be refurbished. The anticipated completion date is forecasted to be April 2019.

The remaining work includes the following work elements:

- Construction Oversight – Pump E
- Closeout including Record Drawing preparation

## Assumptions

- Task 1 will be delivered as a single design package/submittal.
- Jacobs will obtain written approval before accepting additional tasks under this Amendment.
- This scope of work is limited to design and consulting services, no direct supervision of SWBNO employees or Contractors will occur.
- No direct maintenance activities will be performed without the prior coordination with and under the direction of SWBNO.
- Jacobs is not responsible for the operation of the facilities and will not be responsible for any violations or compliance issues that the facilities experience.
- Jacobs may reasonably rely upon the accuracy of the information provided by SWBNO employees and Contractors.
- Jacobs will not be responsible for the quality and completeness of information provided by SWBNO employees and Contractors, nor for acts by SWBNO employees and Contractors.
- Jacobs will not be responsible for monitoring or oversight of facilities not in this scope, including those adjacent to work sites.



# **Emergency Program Management and Staff Augmentation of Operations Maintenance and Recovery Amendment 4 - EMD Conceptual Design Level Of Effort**

*\*Hours and costs shown are based on contract duration schedule as of end of January 2019; any extensions of construction or addition of technical scope will incur additional Jacobs costs*



additional Jacobs costs

Hours Budgeted per Task										
Resource	Role	Data Collection	Conceptual Sketches and Workshop	Conceptual Design Package	Funding Evaluation	Project Services	Project/ Design Management	Total Hour	Total Cost	
Sonya Reiser	Design Manager	20	4	24				48	\$ 9,094	
Mark Bastach	Acoustical Engineer	60	72	60				192	\$ 44,359	
Cameron Isaman	Mechanical Engineer	30	52	40			60	182	\$ 37,067	
Ron Menze	Senior Power Engineer	70	80	60				210	\$ 47,686	
York Brogden	Senior Electrical Engineer	30	32	60				122	\$ 30,028	
Howie Henrikson	Civil/Structural Engineer	20	40	30				90	\$ 16,278	
Sydney Foquier	Environmental Engineer	60	20	20				100	\$ 12,078	
Chris McCoy	CAD Technician	0	60	120				180	\$ 22,413	
David Ross	Cost Estimator	0	0	56				56	\$ 16,098	
Rodney Carpenter	Construction Specialist	10	28	33				71	\$ 17,747	
Shane Dempsey	O&M Specialist	10	28	33				71	\$ 12,187	
Rod Schwass	Power Subject Matter Expert				60			60	\$ 15,213	
Paul Bruce	Project Controls					34		34	\$ 9,584	
Christine Tadrus	Project Assistant					34		34	\$ 3,665	
William Kammerer	Project Scheduler					34		34	\$ 5,941	
Kaitlin Tymrak	Business Manager						34	34	\$ 5,141	
William McGoey	Field Engineer						34	34	\$ 3,741	
Yahya Rokayak	Program Manager						34	34	\$ 7,613	
Marta Skowronska	Project Assistant						68	68	\$ 7,018	
Jakub Wozniak	Project Accountant						34	34	\$ 1,895	
Expenses									\$ 10,000	
Total		310	416	536	60	102	264	1,688	\$ 334,847	

JACOBS



**AUTHORIZATION FOR THE THIRD RENEWAL TO AN AGREEMENT WITH BLACK  
& VEATCH MANAGEMENT CONSULTING, LLC FOR PREPARATION OF THE  
REPORT ON OPERATIONS FOR 2018**

**WHEREAS**, Black & Veatch Management Consulting, LLC has satisfactorily completed the Report on Operations for 2016 and has substantially completed the Report for 2017; and

**WHEREAS**, the contract entered into with Black & Veatch Management Consulting, LLC for the Report on Operations for 2015 allowed for renewal of additional contracts for up to four (4) years; and

**WHEREAS**, this is the third of four one-year renewal options to the agreement to prepare the Report on Operations for 2018; and

**WHEREAS**, Black & Veatch Management Consulting, LLC has submitted a request to exercise the third option to prepare the Report on Operations for 2018 and with a proposed maximum fee of \$116,000; and

**WHEREAS**, Black & Veatch Management Consulting, LLC plans to utilize the services of Bruno & Tervalon, an Economically Disadvantaged Business, to assist in the proposed study at a minimum of approximately 24% of the work effort equal to \$28,000 of project billings; and

**WHEREAS**, Black & Veatch Management Consulting, LLC also plans to utilize the services of Julien Engineering & Consulting Services, an Economically Disadvantaged Business, to assist in the proposed study at a minimum of approximately 23% of the work effort equal to \$26,950 of project billings;

**NOW THEREFORE BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the President or President Pro Tem is hereby authorized to enter into an agreement with Black & Veatch Management Consulting, LLC for Preparation of the Report on Operations for 2018.

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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 the resolution adopted  
at a Regularly Monthly Meeting of said Board, duly called and held,  
according to law on April 17, 2019.

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**Ghassan Korban**  
**Executive Director**  
**SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**FURNISHING JANITORIAL AND RELATED SERVICES AT SPECIFIED  
SEWERAGE AND WATER BOARD LOCATIONS WITHIN THE CITY OF NEW  
ORLEANS CONTRACT NO. SA19-0001**

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**WHEREAS**, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Quotes for Furnishing Janitorial and Related Services at Specified Sewerage and Water Board Locations within the City of New Orleans, and

**WHEREAS**, three (3) bids were received on March 21, 2019:

ETI, INC.	\$394,909.40
CRESCENT BUILDING SERVICES	\$399,209.10
HUBB'S PROPERTIES, LLC	\$423,699.62

**BE IT RESOLVED** The low bid was hereby accepted and contract awarded therefore to **ETI, Inc.** for the total lump sum in the amount of **\$394,808.40** which is a contract for two (2) years with (2) one year renewal options for the total amount of **\$1,579,233.60**.

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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 April 17, 2019.

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GHASSAN KORBAN  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**REQUISITION NO. EE 19-0003 – EMERGENCY LETTER BID SPECIFICATION FOR  
2019 PURCHASE OF A MOTOR AND STARTER FOR PUMP “A” IN THE HIGH LIFT  
PUMP ROOM AT THE CARROLLTON WATER PLANT**

**WHEREAS**, four (4) bids were received on March 22, 2019 for the purchase of a motor and starter related to the emergency repairs to Pump A:

Energy Management Corporation	\$100,305.00
Louis Allis	\$135,898.00
Red Stick Armature Works, Inc	\$172,100.00
Heco, Inc	\$181,499.94

**NOW, THEREFORE, BE IT RESOLVED** by the Sewerage and Water Board of New Orleans, that low bid is hereby accepted and a contract awarded therefore to Energy Management Corporation for the total base bid in the amount of **\$100,305.00**.

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I, Ghassan Korban, Executive Director, of the  
Sewerage and Water Board of New Orleans, do  
hereby certify that the above and foregoing is a true  
and correct copy of a resolution adopted at the  
Regular Meeting of the said Board, duly called and  
held, according to law, on April 17, 2019.

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

**CONTRACT EXTENSION FOR INFORMATION SYSTEMS FACILITIES  
MANAGEMENT WITH AVENU INSIGHTS ANALYTICS**

**WHEREAS**, on August 1, 2000, pursuant to Resolution R-003-1999, the Board entered into a multi-year contract (the “Original Contract”) for management of all information systems technology and facilities (“IS”) with Lockheed Martin IMS (“Lockheed”) as the prime contractor, and Major Services as the Disadvantaged Business Enterprise (“DBE”) vendor at a thirty (30 %) percent DBE subcontractor participation; and

**WHEREAS**, pursuant to Resolution R 76-2006, the Board authorized extension of the Contract from 8/1/2006 – 12/31/2007, increased the DBE percentage to 35%, and adjusted certain New Development billing rates; and

**WHEREAS**, the current successor to Lockheed as original Contractor is **AVENU INSIGHTS & ANALYTICS**, whose address is 5860 Trinity Parkway, Suite 120, Centreville, VA 20120 (“Contractor”); and

**WHEREAS**, the current IS services provides for performance of services under two categories: 1) Operating and Maintenance (“O&M”), for positions necessary for the day-to-day running of all IS functions based on the number of personnel assigned to the Contract (with no additional costs for overtime), and 2) New Development, based upon actual hours charged for the development of new capabilities required by the Board and considered to be capital expenses until a project is fully in production, when staffing rates transition to O&M rates; and

**WHEREAS**, the Board is preparing to seek new proposals for the types of services provided by Contractor, with an estimated award date of October 2019 and transition with the selected contractor and current Contractor to a new contract date of January 2020; and

**WHEREAS**, while the Board prepares to issue a Request for Proposals (“RFP”) staff desires to enter into a contract for the furnishing of information systems management services to continue the technology services being provided by Contractor on a month to month basis. Contractor has been continuing to provide and perform such services, and Contractor is willing to continue to perform such services, all in accordance with the terms of the Contract; and

**WHEREAS**, staff confirmed Board’s need for the services by Contractor thereunder as have been provided continually since the inception of the original Contract, confirmed the ability and willingness of Contractor to continue to perform in accordance with and pursuant to the same terms and conditions of the current Contract, and this is a memorialization of same.

**NOW THEREFORE BE IT RESOLVED** that the President of the Board is authorized to execute an agreement by and between the Board and **AVENU INSIGHTS (“Contractor”)** extending the Current Agreement through December 31, 2019, for an additional amount not to exceed Five Million and No/100 (\$5,000,000) Dollars, through and including the 31st day of December, 2019, and, if determined to be in the best interests of the Board, with one extension for three (3) months, at an additional cost not to exceed One Million, 500 thousand and No/100 (\$1,500,000) Dollars.

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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 April 17, 2019.

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



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

April 10, 2019

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

### Re: Unaudited Financial Results through February 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 February 2019. The Variance Indicators for Financial Results through February 2019 is also attached. Also, attached is the Unrestricted Cash in days through February 2019. The *Statement of Net Assets* and the *Statement of Cash Flows* will be provided after the completion of the 2018 audit.

### Operating Revenues:

**Water System Fund** (pages 7 and 8, line 5) February 2019 MTD operating revenues of \$8,388,849 is \$357,622 (or 4.1%) less than budgeted and \$1,916,494 (or 29.6%) more than February 2018 MTD. February 2019 YTD operating revenues of \$16,624,259 is \$868,682 (or 5.0%) less than budgeted and \$3,944,910 (or 31.1%) more than February 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 5) February 2019 MTD operating revenues of \$11,401,803 is \$710,734 (or 6.6%) more than budgeted and \$2,989,212 (or 35.5%) more than February 2018 MTD. February 2019 YTD operating revenues of \$22,262,611 is \$880,472 (or 4.1%) more than budgeted and \$6,257,268 (or 39.1%) more than February 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 5) February 2019 MTD operating revenues of \$2,601 (or 100%) more than budgeted and is \$181 (or 7.5%) more than February 2018 MTD. February 2019 YTD operating revenues of \$9,021 (or 100.0%) more than budgeted and is \$55,884 (or 119.3%) less than February 2018 YTD.

**Total System Funds** (pages 1 and 2, line 5) February 2019 MTD operating revenues of \$19,793,253 is \$355,713 (or 1.8%) more than budgeted and \$4,905,887 (or 33.0%) more than February 2018 MTD. February 2019 YTD operating revenues of \$38,895,891 is \$20,810 (or 0.1%) more than budgeted and \$10,258,062 (or 35.8%) more than February 2018 YTD.

### Operating Expenses:

**Water System Fund** (pages 7 and 8, line 18) February 2019 MTD operating expenses of \$7,961,447 is \$591,821 (or 6.9%) less than budgeted and \$584,029 (or 7.9%) more than February 2018 MTD. February 2019 YTD operating expenses of \$16,957,345 is \$149,191 (or 0.9%) less than budgeted and \$3,616,454 (or 27.1%) more than February 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 18) February 2019 MTD operating expenses of \$8,977,727 is \$853,327 (or 8.7%) less than budgeted and \$826,605 (or 8.4%) less than February 2018 MTD. February 2019 YTD operating expenses of \$17,938,461 is \$1,723,647 (or 8.8%) less than budgeted and \$1,582,134 (or 8.1%) less than February 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 18) February 2019 MTD operating expenses of \$5,620,699 is \$1,131,300 (or 16.8%) less than budgeted and \$477,210 (or 9.3%) more than February 2018 MTD. February 2019 YTD operating expenses of \$11,208,331 is \$2,295,666 (or 17.0%) less than budgeted and \$1,631,679 (or 12.7%) less than February 2018 YTD.

**Total System Funds** (pages 1 and 2, line 18) February 2019 MTD operating expenses of \$22,559,873 is \$2,576,448 (or 10.2%) less than budgeted and \$234,635 (or 1.1%) more than February 2018 MTD. February 2019 YTD operating expenses of \$46,104,138 is \$4,168,503 (or 8.3%) less than budgeted and \$402,641 (or 0.9%) more than February 2018 YTD.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

### Net Non-Operating Revenues:

**Water System Fund** (pages 7 and 8, line 28) February 2019 MTD non-operating revenues of \$11,338 is \$205,828 (or 94.8%) less than budgeted and \$36,632 (or 76.4%) less than February 2018 MTD. February 2019 YTD net non-operating revenues of \$169,823 is \$264,510 (or 60.9%) less than budgeted and \$74,267 (or 77.7%) more than February 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 28) February 2019 MTD non-operating revenues of -\$41 is \$231,215 (or 100.0%) less than budgeted and \$19,969 (or 100.2%) less than February 2018 MTD. February 2019 YTD net non-operating revenues of \$201,638 is \$260,709 (or 56.4%) less than budgeted and \$159,678 (or 380.5%) more than February 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 28) February 2019 MTD non-operating revenues of \$20,000,094 is \$14,893,546 (or 291.7%) more than budgeted and \$16,440,830 (or 461.9%) more than February 2018 MTD. February 2019 YTD net non-operating revenues of \$20,002,250 is \$9,789,152 (or 95.8%) more than budgeted and \$16,437,547 (or 461.1%) more than February 2018 YTD.

**Total System Funds** (pages 1 and 2, line 28) February 2019 MTD non-operating revenues of \$20,011,392 is \$14,456,502 (or 260.2%) more than budgeted and \$16,384,229 (or 451.7%) more than February 2018 MTD. February 2019 YTD net non-operating revenues of \$20,373,711 is \$9,263,933 (or 83.4%) more than budgeted and \$16,671,491 (or 450.3%) more than February 2018 YTD.

### Income Before Contributions in Aid of Construction:

**Water System Fund** (pages 7 and 8, line 29) February 2019 MTD income before contributions of \$438,740 is \$28,371 (or 6.9%) more than budgeted and \$1,295,833 (or 151.2%) more than February 2018 MTD. February 2019 YTD income before capital contributions of -\$163,263 is \$984,002 (or 119.9%) less than budgeted and \$402,723 (or 71.2%) more than February 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 29) February 2019 MTD income before contributions of \$2,424,036 is \$1,332,846 (or 122.1%) more than budgeted and \$3,795,847 (or 276.7%) more than February 2018 MTD. February 2019 YTD income before capital contributions of \$4,525,788 is \$2,343,409 (or 107.4%) more than budgeted and \$7,999,079 (or 230.3%) more than February 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 29) February 2019 MTD income before contributions of \$14,381,996 is \$16,027,446 (or 974.0%) more than budgeted and \$15,963,800 (or 1009.2%) more than February 2018 MTD. February 2019 YTD income before capital contributions of \$8,802,940 is \$12,093,840 (or 367.5%) more than budgeted and \$18,125,110 (or 194.4%) more than February 2018 YTD.

**Total System Funds** (pages 1 and 2, line 29) February 2019 MTD income before contributions of \$17,244,772 is \$17,388,663 (or 12084.6%) more than budgeted and \$21,055,480 (or 552.5%) more than February 2018 MTD. February 2019 YTD income before capital contributions of \$13,165,464 is \$13,453,246 (or 4674.8%) more than budgeted and \$26,526,912 (or 198.5%) more than February 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 February 28, 2019 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$ 144,498.80	-	\$ 144,498.80
<b>Less Disbursements</b>	-	-	-
<b>Plus Reimbursements</b>	-	-	-
<b>Plus Income</b>	110.85	-	110.85
<b>Ending Balance</b>	\$ 144,609.65	-	\$ 144,609.65

The balances of funds from the Series 2015 bond proceeds available for capital construction as of February 28, 2019 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$ 383,398.10	\$ 5,934.73	\$ 389,332.83
<b>Less Disbursements</b>	(380,000.00)	-	(380,000.00)
<b>Plus Reimbursements</b>	-	-	-
<b>Plus Income</b>	54.66	3.64	58.30
<b>Ending Balance</b>	\$ 3,452.76	\$ 5,938.37	\$ 9,391.13

<b>Total</b>	\$148,062.41	\$5,938.37	\$154,000.78
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The days-of-cash at February 28, 2019 were 91 days for the water system, 46 days for the sewer system, 108 days for the drainage system and 80 days for the total systems. Combined the total system results were below the minimum policy target of 180 days. Individually, water, sewer, and drainage system did not meet its policy target of 180 days.

Debt service coverage is not included in the preliminary February 2019 financials as we are still calculating accrued revenues and expenses.

**Certification.** In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended February 28, 2019, I hereby certify that, to my knowledge, the information contained in the report fairly presents, in all material respects, 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**  
**February 2019 Prelim**

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	8,190,786	6,323,282	1,867,504	29.5%	16,236,683	12,404,349	3,832,334	30.9%
2 Sewerage service charges and del fees	11,240,888	8,325,350	2,915,538	35.0%	22,031,959	15,818,688	6,213,271	39.3%
3 Plumbing inspection and license fees	55,030	44,520	10,510	23.6%	96,430	101,374	(4,944)	-4.9%
4 Other revenues	306,549	194,215	112,335	57.8%	530,819	313,418	217,401	69.4%
5 Total operating revenues	19,793,253	14,887,367	4,905,887	33.0%	38,895,891	28,637,829	10,258,062	35.8%
<b>Operating Expenses:</b>								
6 Power and pumping	1,366,601	1,737,185	(370,585)	-21.3%	2,900,778	5,924,589	(3,023,811)	-51.0%
7 Treatment	2,109,211	1,424,384	684,827	48.1%	3,015,280	4,785,106	(1,769,826)	-37.0%
8 Transmission and distribution	3,046,986	4,360,835	(1,313,849)	-30.1%	7,334,165	6,700,896	633,268	9.5%
9 Customer accounts	811,785	327,999	483,786	147.5%	1,552,038	652,382	899,656	137.9%
10 Customer service	466,359	412,231	54,128	13.1%	1,259,193	673,375	585,819	87.0%
11 Administration and general	3,158,065	2,686,261	471,804	17.6%	8,465,300	6,004,545	2,460,755	41.0%
12 Payroll related	4,987,776	2,885,521	2,102,256	72.9%	7,135,379	6,098,020	1,037,359	17.0%
13 Maintenance of general plant	1,286,309	2,058,716	(772,407)	-37.5%	3,691,887	4,026,972	(335,085)	-8.3%
14 Depreciation	4,954,114	5,972,157	(1,018,044)	-17.0%	9,908,227	9,908,227	-	0.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	276,461	184,570	91,891	49.8%	552,921	369,140	183,781	49.8%
17 Provision for claims	96,206	275,378	(179,172)	-65.1%	288,969	558,244	(269,275)	-48.2%
18 Total operating expenses	22,559,873	22,325,238	234,635	1.1%	46,104,138	45,701,497	402,641	0.9%
19 Operating income (loss)	(2,766,619)	(7,437,871)	4,671,251	-62.8%	(7,208,247)	(17,063,668)	9,855,421	-57.8%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	5,000,000	976,431	4,023,569	412.1%	5,000,000	976,431	4,023,569	412.1%
22 Six-mill tax	5,000,000	1,031,154	3,968,846	384.9%	5,000,000	1,031,154	3,968,846	384.9%
23 Nine-mill tax	10,000,000	1,545,651	8,454,349	547.0%	10,000,000	1,545,651	8,454,349	547.0%
24 Interest income	11,503	73,927	(62,424)	-84.4%	373,861	148,922	224,939	151.0%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	(112)	-	(112)	0.0%	(150)	62	(212)	-341.4%
28 Total non-operating revenues	20,011,392	3,627,163	16,384,229	451.7%	20,373,711	3,702,220	16,671,491	450.3%
29 Income before capital contributions	17,244,772	(3,810,708)	21,055,480	-552.5%	13,165,464	(13,361,448)	26,526,912	-198.5%
30 Capital contributions	67,558	1,024,600	(957,042)	-93.4%	873,001	1,276,332	(403,331)	-31.6%
31 Change in net position	17,312,330	(2,786,108)	20,098,438	-721.4%	14,038,465	(12,085,116)	26,123,581	-216.2%
32 Net position, beginning of year	-	-	-	-	2,263,264,196	2,263,264,196	-	0.0%
33 Net position, end of year	-	-	-	-	2,277,302,661	2,251,179,080	26,123,581	1.2%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	8,190,786	8,699,383	(508,597)	-5.8%	16,236,683	17,398,767	(1,162,084)	-6.7%
2 Sewerage service charges and del fees	11,240,888	10,647,154	593,734	5.6%	22,031,959	21,294,308	737,651	3.5%
3 Plumbing inspection and license fees	55,030	50,380	4,650	9.2%	96,430	100,760	(4,330)	-4.3%
4 Other revenues	306,549	40,623	265,926	654.6%	530,819	81,246	449,573	553.3%
5 Total operating revenues	19,793,253	19,437,540	355,713	1.8%	38,895,891	38,875,081	20,810	0.1%
<b>Operating Expenses:</b>								
6 Power and pumping	1,366,601	2,973,019	(1,606,418)	-54.0%	2,900,778	5,946,038	(3,045,259)	-51.2%
7 Treatment	2,109,211	2,079,897	29,314	1.4%	3,015,280	4,159,793	(1,144,513)	-27.5%
8 Transmission and distribution	3,046,986	3,691,912	(644,925)	-17.5%	7,334,165	7,383,823	(49,658)	-0.7%
9 Customer accounts	811,785	513,844	297,941	58.0%	1,552,038	1,027,689	524,349	51.0%
10 Customer service	466,359	425,314	41,045	9.7%	1,259,193	850,627	408,566	48.0%
11 Administration and general	3,158,065	4,607,670	(1,449,605)	-31.5%	8,465,300	9,215,340	(750,040)	-8.1%
12 Payroll related	4,987,776	3,088,724	1,899,052	61.5%	7,135,379	6,177,448	957,930	15.5%
13 Maintenance of general plant	1,286,309	2,439,844	(1,153,535)	-47.3%	3,691,887	4,879,688	(1,187,801)	-24.3%
14 Depreciation	4,954,114	4,988,917	(34,803)	-0.7%	9,908,227	9,977,833	(69,606)	-0.7%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	276,461	-	276,461	0.0%	552,921	-	552,921	0.0%
17 Provision for claims	96,206	327,181	(230,975)	-70.6%	288,969	654,363	(365,393)	-55.8%
18 Total operating expenses	22,559,873	25,136,321	(2,576,448)	-10.2%	46,104,138	50,272,641	(4,168,503)	-8.3%
19 Operating income (loss)	(2,766,619)	(5,698,780)	2,932,161	-51.5%	(7,208,247)	(11,397,561)	4,189,314	-36.8%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	5,000,000	1,459,579	3,540,421	242.6%	5,000,000	2,919,158	2,080,843	71.3%
22 Six-mill tax	5,000,000	1,382,106	3,617,894	261.8%	5,000,000	2,764,213	2,235,787	80.9%
23 Nine-mill tax	10,000,000	2,187,819	7,812,181	357.1%	10,000,000	4,375,637	5,624,363	128.5%
24 Interest income	11,503	-	11,503	0.0%	373,861	-	373,861	0.0%
25 Other Income	-	148,462	(148,462)	-100.0%	-	296,924	(296,924)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	(112)	376,923	(377,035)	-100.0%	(150)	753,847	(753,996)	-100.0%
28 Total non-operating revenues	20,011,392	5,554,889	14,456,502	260.2%	20,373,711	11,109,779	9,263,933	83.4%
29 Income before capital contributions	17,244,772	(143,891)	17,388,663	-12084.6%	13,165,464	(287,782)	13,453,246	-4674.8%
30 Capital contributions	67,558	-	67,558	0.0%	873,001	-	873,001	0.0%
31 Change in net position	17,312,330	(143,891)	17,456,221	-12131.6%	14,038,465	(287,782)	14,326,247	-4978.2%
32 Net position, beginning of year	-	-	-	-	2,263,264,196	2,263,264,196	-	0.0%
33 Net position, end of year	-	-	-	-	2,277,302,661	2,262,976,414	14,326,247	0.6%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	8,190,786	6,323,282	1,867,504	29.5%	16,236,683	12,404,349	3,832,334	30.9%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	27,515	22,785	4,730	20.8%	48,215	51,237	(3,022)	-5.9%
4 Other revenues <sup>1</sup>	170,548	126,288	44,260	35.0%	339,361	223,763	115,598	51.7%
5 <b>Total operating revenues</b>	<b>8,388,849</b>	<b>6,472,355</b>	<b>1,916,494</b>	<b>29.6%</b>	<b>16,624,259</b>	<b>12,679,349</b>	<b>3,944,910</b>	<b>31.1%</b>
<b>Operating Expenses:</b>								
6 Power and pumping	201,139	210,876	(9,737)	-4.6%	381,783	437,485	(55,702)	-12.7%
7 Treatment	1,185,344	517,513	667,831	129.0%	2,073,867	1,164,117	909,750	78.1%
8 Transmission and distribution	1,226,896	1,537,550	(310,654)	-20.2%	3,454,123	2,694,985	759,138	28.2%
9 Customer accounts	405,893	162,913	242,980	149.1%	772,086	324,304	447,782	138.1%
10 Customer service	233,179	203,944	29,235	14.3%	619,242	332,558	286,684	86.2%
11 Administration and general	1,106,335	916,798	189,537	20.7%	3,051,849	2,092,198	959,651	45.9%
12 Payroll related	1,811,746	1,040,486	771,259	74.1%	2,661,566	2,211,969	449,597	20.3%
13 Maintenance of general plant	579,858	547,368	32,491	5.9%	1,482,094	1,636,730	(154,636)	-9.4%
14 Depreciation	1,018,044	2,036,087	(1,018,044)	-50.0%	2,036,087	2,036,087	-	0.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	95,834	58,695	61.2%	309,059	191,668	117,391	61.2%
17 Provision for claims	38,482	108,048	(69,566)	-64.4%	115,588	218,789	(103,202)	-47.2%
18 <b>Total operating expenses</b>	<b>7,961,447</b>	<b>7,377,418</b>	<b>584,029</b>	<b>7.9%</b>	<b>16,957,345</b>	<b>13,340,891</b>	<b>3,616,454</b>	<b>27.1%</b>
19 <b>Operating income (loss)</b>	<b>427,402</b>	<b>(905,062)</b>	<b>1,332,465</b>	<b>-147.2%</b>	<b>(333,086)</b>	<b>(661,543)</b>	<b>328,456</b>	<b>-49.7%</b>
<b>Non-operating revenues (expense):</b>								
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	11,296	47,970	(36,674)	-76.5%	169,819	95,539	74,280	77.7%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	42	-	42	0.0%	4	17	(13)	-77.5%
28 <b>Total non-operating revenues</b>	<b>11,338</b>	<b>47,970</b>	<b>(36,632)</b>	<b>-76.4%</b>	<b>169,823</b>	<b>95,556</b>	<b>74,267</b>	<b>77.7%</b>
29 <b>Income before capital contributions</b>	<b>438,740</b>	<b>(857,092)</b>	<b>1,295,833</b>	<b>-151.2%</b>	<b>(163,263)</b>	<b>(565,987)</b>	<b>402,723</b>	<b>-71.2%</b>
30 Capital contributions	49,606	980,924	(931,318)	-94.9%	183,455	1,202,314	(1,018,859)	-84.7%
31 <b>Change in net position</b>	<b>488,347</b>	<b>123,832</b>	<b>364,515</b>	<b>294.4%</b>	<b>20,192</b>	<b>636,328</b>	<b>(616,136)</b>	<b>-96.8%</b>
32 <b>Net position, beginning of year</b>	<b>350,193,318</b>	<b>350,193,318</b>	-	-	<b>350,193,318</b>	<b>350,193,318</b>	-	<b>0.0%</b>
33 <b>Net position, end of year</b>	<b>350,213,510</b>	<b>350,829,646</b>	<b>(616,136)</b>	<b>-0.2%</b>	<b>350,213,510</b>	<b>350,829,646</b>	<b>(616,136)</b>	<b>-0.2%</b>

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	8,190,786	8,699,383	(508,597)	-5.8%	16,236,683	17,398,767	(1,162,084)	-6.7%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	27,515	26,557	958	3.6%	48,215	53,115	(4,900)	-9.2%
4 Other revenues	170,548	20,530	150,018	730.7%	339,361	41,060	298,301	726.5%
5 Total operating revenues	8,388,849	8,746,471	(357,622)	-4.1%	16,624,259	17,492,941	(868,682)	-5.0%
<b>Operating Expenses:</b>								
6 Power and pumping	201,139	203,569	(2,430)	-1.2%	381,783	407,139	(25,356)	-6.2%
7 Treatment	1,185,344	864,328	321,016	37.1%	2,073,867	1,728,655	345,212	20.0%
8 Transmission and distribution	1,226,896	1,712,244	(485,348)	-28.3%	3,454,123	3,424,489	29,634	0.9%
9 Customer accounts	405,893	255,719	150,174	58.7%	772,086	511,437	260,649	51.0%
10 Customer service	233,179	209,805	23,375	11.1%	619,242	419,610	199,632	47.6%
11 Administration and general	1,106,335	1,555,394	(449,059)	-28.9%	3,051,849	3,110,789	(58,939)	-1.9%
12 Payroll related	1,811,746	1,199,897	611,849	51.0%	2,661,566	2,399,793	261,773	10.9%
13 Maintenance of general plant	579,858	1,102,523	(522,665)	-47.4%	1,482,094	2,205,046	(722,952)	-32.8%
14 Depreciation	1,018,044	1,329,750	(311,706)	-23.4%	2,036,087	2,659,500	(623,413)	-23.4%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	-	154,529	0.0%	309,059	-	309,059	0.0%
17 Provision for claims	38,482	120,039	(81,557)	-67.9%	115,588	240,078	(124,491)	-51.9%
18 Total operating expenses	7,961,447	8,553,268	(591,821)	-6.9%	16,957,345	17,106,536	(149,191)	-0.9%
19 Operating income (loss)	427,402	193,203	234,199	121.2%	(333,086)	386,406	(719,492)	-186.2%
<b>Non-operating revenues (expense):</b>								
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	11,296	-	11,296	0.0%	169,819	-	169,819	0.0%
25 Other income	-	104,090	(104,090)	-100.0%	-	208,179	(208,179)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	42	113,077	(113,035)	-100.0%	4	226,154	(226,150)	-100.0%
28 Total non-operating revenues	11,338	217,167	(205,828)	-94.8%	169,823	434,333	(264,510)	-60.9%
29 Income before capital contributions	438,740	410,369	28,371	6.9%	(163,263)	820,739	(984,002)	-119.9%
30 Capital contributions	49,606	-	49,606	0.0%	183,455	-	183,455	0.0%
31 Change in net position	488,347	410,369	77,977	19.0%	20,192	820,739	(800,547)	-97.5%
32 Net position, beginning of year					350,193,318	350,193,318	-	0.0%
33 Net position, end of year					350,213,510	351,014,057	(800,547)	-0.2%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	11,240,888	8,325,350	2,915,538	35.0%	22,031,959	15,818,688	6,213,271	12392.6%
3 Plumbing inspection and license fees	27,515	21,735	5,780	26.6%	48,215	50,137	(1,922)	-1.4%
4 Other revenues	133,400	65,506	67,894	103.6%	182,437	136,518	45,919	0.3%
5 Total operating revenues	11,401,803	8,412,591	2,989,212	35.5%	22,262,611	16,005,343	6,257,268	39.1%
<b>Operating Expenses:</b>								
6 Power and pumping	354,283	504,935	(150,652)	-29.8%	718,167	1,014,378	(296,211)	-29.2%
7 Treatment	923,867	906,871	16,995	1.9%	941,413	3,620,989	(2,679,576)	-74.0%
8 Transmission and distribution	1,226,896	2,496,462	(1,269,567)	-50.9%	2,701,757	3,391,289	(689,532)	-20.3%
9 Customer accounts	405,892	162,913	242,979	149.1%	772,085	324,303	447,782	138.1%
10 Customer service	233,179	203,944	29,236	14.3%	619,242	332,557	286,685	86.2%
11 Administration and general	1,394,041	1,194,931	199,110	16.7%	3,760,081	2,637,444	1,122,637	42.6%
12 Payroll related	1,811,746	1,042,050	769,696	73.9%	2,666,027	2,214,396	451,631	20.4%
13 Maintenance of general plant	499,089	1,127,121	(628,032)	-55.7%	1,463,600	1,652,439	(188,839)	-11.4%
14 Depreciation	1,968,320	1,968,320	-	0.0%	3,936,640	3,936,640	-	0.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	88,736	33,195	37.4%	243,863	177,472	66,391	37.4%
17 Provision for claims	38,482	108,048	(69,565)	-64.4%	115,588	218,689	(103,101)	-47.1%
18 Total operating expenses	8,977,727	9,804,331	(826,605)	-8.4%	17,938,461	19,520,595	(1,582,134)	-8.1%
19 Operating income (loss)	2,424,077	(1,391,740)	3,815,817	-274.2%	4,324,149	(3,515,252)	7,839,401	-223.0%
<b>Non-operating revenues (expense):</b>								
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	112	19,928	(19,816)	-99.4%	201,792	41,916	159,876	381.4%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	(153)	-	(153)	0.0%	(153)	45	(198)	-442.3%
28 Total non-operating revenues	(41)	19,928	(19,969)	-100.2%	201,638	41,961	159,678	380.5%
29 Income before capital contributions	2,424,036	(1,371,812)	3,795,847	-276.7%	4,525,788	(3,473,291)	7,999,079	-230.3%
30 Capital contributions	17,951	36,199	(18,248)	-50.4%	689,545	66,541	623,005	936.3%
31 Change in net position	2,441,987	(1,335,612)	3,777,599	-282.8%	5,215,333	(3,406,751)	8,622,084	-253.1%
32 Net position, beginning of year	-	-	-	-	806,855,738	806,855,738	-	0.0%
33 Net position, end of year	-	-	-	-	812,071,071	803,448,987	8,622,084	1.1%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	11,240,888	10,647,154	593,734	5.6%	22,031,959	21,294,308	737,651	3.5%
3 Plumbing inspection and license fees	27,515	23,823	3,692	15.5%	48,215	47,645	570	1.2%
4 Other revenues	133,400	20,093	113,307	563.9%	182,437	40,186	142,251	354.0%
5 Total operating revenues	11,401,803	10,691,070	710,734	6.6%	22,262,611	21,382,139	880,472	4.1%
<b>Operating Expenses:</b>								
6 Power and pumping	354,283	348,534	5,750	1.6%	718,167	697,067	21,100	3.0%
7 Treatment	923,867	1,215,569	(291,702)	-24.0%	941,413	2,431,138	(1,489,725)	-61.3%
8 Transmission and distribution	1,226,896	1,623,078	(396,182)	-24.4%	2,701,757	3,246,155	(544,398)	-16.8%
9 Customer accounts	405,892	255,719	150,173	58.7%	772,085	511,437	260,648	51.0%
10 Customer service	233,179	209,805	23,375	11.1%	619,242	419,610	199,632	47.6%
11 Administration and general	1,394,041	2,062,571	(668,530)	-32.4%	3,760,081	4,125,142	(365,062)	-8.8%
12 Payroll related	1,811,746	1,276,295	535,451	42.0%	2,666,027	2,552,590	113,437	4.4%
13 Maintenance of general plant	499,089	856,112	(357,023)	-41.7%	1,463,600	1,712,224	(248,624)	-14.5%
14 Depreciation	1,968,320	1,863,333	104,987	5.6%	3,936,640	3,726,667	209,974	5.6%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	-	121,931	0.0%	243,863	-	243,863	0.0%
17 Provision for claims	38,482	120,039	(81,557)	-67.9%	115,588	240,078	(124,491)	-51.9%
18 Total operating expenses	8,977,727	9,831,054	(853,327)	-8.7%	17,938,461	19,662,108	(1,723,647)	-8.8%
19 Operating income (loss)	2,424,077	860,016	1,564,061	181.9%	4,324,149	1,720,031	2,604,118	151.4%
<b>Non-operating revenues (expense):</b>								
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	112	-	112	0.0%	201,792	-	201,792	0.0%
25 Other Income	-	42,712	(42,712)	-100.0%	-	85,424	(85,424)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	(153)	188,462	(188,615)	-100.1%	(153)	376,924	(377,077)	-100.0%
28 Total non-operating revenues	(41)	231,174	(231,215)	-100.0%	201,638	462,348	(260,709)	-56.4%
29 Income before capital contributions	2,424,036	1,091,189	1,332,846	122.1%	4,525,788	2,182,379	2,343,409	107.4%
30 Capital contributions	17,951	-	17,951	0.0%	689,545	-	689,545	0.0%
31 Change in net position	2,441,987	1,091,189	1,350,797	123.8%	5,215,333	2,182,379	3,032,954	139.0%
32 Net position, beginning of year	-	-	-	-	806,855,738	806,855,738	-	0.0%
33 Net position, end of year	-	-	-	-	812,071,071	809,038,117	3,032,954	0.4%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
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	2,601	2,420	181	7.5%	9,021	(46,863)	55,884	-119.3%
5 Total operating revenues	2,601	2,420	181	7.5%	9,021	(46,863)	55,884	-119.3%
<b>Operating Expenses:</b>								
6 Power and pumping	811,178	1,021,374	(210,196)	-20.6%	1,800,828	4,472,726	(2,671,898)	-59.7%
7 Treatment	-	-	-	0.0%	-	-	-	0.0%
8 Transmission and distribution	593,194	326,823	266,371	81.5%	1,178,285	614,623	563,662	91.7%
9 Customer accounts	-	2,173	(2,173)	-100.0%	7,867	3,775	4,092	108.4%
10 Customer service	-	4,343	(4,343)	-100.0%	20,709	8,260	12,449	150.7%
11 Administration and general	657,689	574,532	83,157	14.5%	1,653,370	1,274,903	378,466	29.7%
12 Payroll related	1,364,285	802,985	561,300	69.9%	1,807,785	1,671,655	136,130	8.1%
13 Maintenance of general plant	207,362	384,228	(176,866)	-46.0%	746,193	737,803	8,390	1.1%
14 Depreciation	1,967,750	1,967,750	-	0.0%	3,935,500	3,935,500	-	0.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	19,241	59,282	(40,041)	-67.5%	57,794	120,766	(62,972)	-52.1%
18 Total operating expenses	5,620,699	5,143,489	477,210	9.3%	11,208,331	12,840,011	(1,631,679)	-12.7%
19 Operating income (loss)	(5,618,098)	(5,141,068)	(477,030)	9.3%	(11,199,310)	(12,886,873)	1,687,563	-13.1%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	5,000,000	976,431	4,023,569	412.1%	5,000,000	976,431	4,023,569	412.1%
22 Six-mill tax	5,000,000	1,031,154	3,968,846	384.9%	5,000,000	1,031,154	3,968,846	384.9%
23 Nine-mill tax	10,000,000	1,545,651	8,454,349	547.0%	10,000,000	1,545,651	8,454,349	547.0%
24 Interest income	94	6,029	(5,934)	-98.4%	2,250	11,468	(9,218)	-80.4%
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	20,000,094	3,559,264	16,440,830	461.9%	20,002,250	3,564,703	16,437,547	461.1%
29 Income before capital contributions	14,381,996	(1,581,804)	15,963,800	-1009.2%	8,802,940	(9,322,170)	18,125,110	-194.4%
30 Capital contributions	-	7,477	(7,477)	-100.0%	-	7,477	(7,477)	-100.0%
31 Change in net position	14,381,996	(1,574,327)	15,956,323	-1013.5%	8,802,940	(9,314,693)	18,117,633	-194.5%
32 Net position, beginning of year	-	-	-	-	1,106,215,140	1,106,215,140	-	0.0%
33 Net position, end of year	-	-	-	-	1,115,018,080	1,096,900,447	18,117,633	1.7%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
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	2,601	-	2,601	100.0%	9,021	-	9,021	100.0%
5 Total operating revenues	2,601	-	2,601	100.0%	9,021	-	9,021	100.0%
<b>Operating Expenses:</b>								
6 Power and pumping	811,178	2,420,916	(1,609,738)	-66.5%	1,800,828	4,841,832	(3,041,004)	-62.8%
7 Treatment	-	-	-	0.0%	-	-	-	0.0%
8 Transmission and distribution	593,194	356,590	236,605	66.4%	1,178,285	713,179	465,106	65.2%
9 Customer accounts	-	2,407	(2,407)	-100.0%	7,867	4,814	3,053	63.4%
10 Customer service	-	5,704	(5,704)	-100.0%	20,709	11,408	9,301	81.5%
11 Administration and general	657,689	989,704	(332,015)	-33.5%	1,653,370	1,979,409	(326,039)	-16.5%
12 Payroll related	1,364,285	612,533	751,752	122.7%	1,807,785	1,225,066	582,720	47.6%
13 Maintenance of general plant	207,362	481,209	(273,847)	-56.9%	746,193	962,418	(216,225)	-22.5%
14 Depreciation	1,967,750	1,795,833	171,917	9.6%	3,935,500	3,591,667	343,833	9.6%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	19,241	87,103	(67,862)	-77.9%	57,794	174,206	(116,412)	-66.8%
18 Total operating expenses	5,620,699	6,751,999	(1,131,300)	-16.8%	11,208,331	13,503,997	(2,295,666)	-17.0%
19 Operating income (loss)	(5,618,098)	(6,751,999)	1,133,901	-16.8%	(11,199,310)	(13,503,997)	2,304,687	-17.1%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	5,000,000	1,459,579	3,540,421	242.6%	5,000,000	2,919,158	2,080,843	71.3%
22 Six-mill tax	5,000,000	1,382,106	3,617,894	261.8%	5,000,000	2,764,213	2,235,787	80.9%
23 Nine-mill tax	10,000,000	2,187,819	7,812,181	357.1%	10,000,000	4,375,637	5,624,363	128.5%
24 Interest income	94	-	94	0.0%	2,250	-	2,250	0.0%
25 Other Income	-	1,660	(1,660)	-100.0%	-	3,321	(3,321)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	75,385	(75,385)	-100.0%	-	150,769	(150,769)	-100.0%
28 Total non-operating revenues	20,000,094	5,106,549	14,893,546	291.7%	20,002,250	10,213,098	9,789,152	95.8%
29 Income before capital contributions	14,381,996	(1,645,450)	16,027,446	-974.0%	8,802,940	(3,290,900)	12,093,840	-367.5%
30 Capital contributions	-	-	-	0.0%	-	-	-	0.0%
31 Change in net position	14,381,996	(1,645,450)	16,027,446	-974.0%	8,802,940	(3,290,900)	12,093,840	-367.5%
32 Net position, beginning of year	-	-	-	-	1,106,215,140	1,106,215,140	-	0.0%
33 Net position, end of year	-	-	-	-	1,115,018,080	1,102,924,240	12,093,840	1.1%



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[illegible]

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

<b>Statement of Revenues, Expenses, and Changes in Net Position with Prior Year Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Revenues				
Operating Expenses				
Non-Operating Revenues and Expenses				
Income before Capital Contributions				
<b>Statement of Revenues, Expenses, and Changes in Net Position with Budget Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Revenues				
Operating Expenses				
Non-Operating Revenues and Expenses				
Income before Capital Contributions				
<b>Statement of Net Position with Prior Year Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Plant, Property, and Equipment				
Restricted Current Assets				
Unrestricted Designated Current Assets				
Unrestricted Undesignated Current Assets				
Net Position				
Long-Term Liabilities				
Current Liabilities from Unrestricted Assets				
Current Liabilities from Restricted Assets				
<b>Statement of Cash Flows with Prior Year Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
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  
March 2019 Closeout Snapshot

Hurricane Katrina	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
St. Joseph Headquarters	20	\$ 2,225,704.82	\$ 1,402,516.25	\$ 823,188.57	63%	19	\$ 1,125,107.83	\$ 2,097,797.83	14	\$ 462,456.56	95%	70%	5	\$ 662,651.27
Central Yard	42	\$ 27,891,963.74	\$ 26,113,255.53	\$ 1,778,708.21	94%	40	\$ 26,882,220.69	\$ 25,530,220.69	24	\$ 5,996,585.46	95%	57%	16	\$ 20,721,762.40
Wastewater Treatment Plant	128	\$ 89,554,400.50	\$ 76,414,023.78	\$ 13,140,376.72	85%	127	\$ 83,689,892.50	\$ 80,279,515.50	110	\$ 29,296,472.53	99%	86%	17	\$ 54,393,419.97
Carrollton Water Plant	55	\$ 75,901,500.33	\$ 65,388,588.30	\$ 10,512,912.03	86%	53	\$ 14,329,381.73	\$ 14,623,581.73	42	\$ 7,641,954.18	96%	76%	11	\$ 6,687,427.55
Distribution Network	27	\$ 196,982,528.55	\$ 160,803,340.41	\$ 36,179,188.14	82%	25	\$ 116,490,014.08	\$ 120,757,419.08	14	\$ 27,889,519.69	93%	52%	11	\$ 88,600,494.39
JIRR	2	\$ 268,448,968.15	\$ 3,369,867.79	\$ 265,079,100.36	1%	0	\$ -		0	\$ -	0%	0%	0	\$ -
Donors	53	\$ 68,387,383.70	\$ 54,362,188.51	\$ 14,025,195.19	79%	9	\$ 1,588,916.85	\$ 1,500,049.85	0	\$ -	17%	0%	9	\$ 1,588,916.85
Pump Stations	166	\$ 81,395,538.77	\$ 70,591,571.92	\$ 10,803,966.85	87%	156	\$ 69,320,507.50	\$ 71,383,756.50	134	\$ 42,732,866.34	94%	81%	22	\$ 26,587,641.16
Total	493	\$ 810,787,988.56	\$ 458,445,352.49	\$ 352,342,636.07	57%	429	\$ 313,426,041.18	\$ 316,172,341.18	338	\$ 114,019,854.76	87%	69%	91	\$ 199,242,313.59

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

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

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

Hurricane Katrina Hazard Mitigation	HMGP No.	Contract Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Retrofit of Power House	39	12	\$ 109,204,525.00	\$ 97,101,393.52	\$ 12,103,131.48	89%	4	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 19,076,237.25	\$ 911,484.75	95%	9	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total		19	\$ 129,192,247.00	\$ 116,177,630.77	\$ 13,014,616.23	90%	13	\$ -	\$ -	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 3.22.19	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 943,630,950.86	\$ 577,085,820.99	\$ 366,545,129.87





## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

**Date:** March 25, 2019

**To:** Ghassan Korban, Executive Director

**Thru:** Irma Plummer, EDBP Director *LP*

**From:** Lyria Hicks, EDBP Compliance Officer *LH*

**Re:** EDBP Department Summary - March 2019

#### ANALYSES CONDUCTED BY EDBP

For the month of March 2019, the EDBP Department received one (1) Goods and Services contract to review.

#### 1. JANITORIAL AND RELATED SERVICES – REQ NO. SA19-0001

On Thursday, March 21, 2019 three (3) bids were received for subject contract. The bid total is as follows:

ETI, Inc.	\$394,808.40
Crescent Building Service, Inc.	\$399,209.10
Hubb's Properties, LLC	\$423,639.28

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

**ETI, Inc.** the lowest bidder, submitted Supreme Developers, LLC (Eligible – Certified SLDBE) to provide janitorial services. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation:* \$197,404.20 – 50.00%

**Crescent Building Service, Inc.**, the second lowest bidder, submitted Westbank Paper and Janitorial Supplies Inc. (Eligible – Certified SLDBE) to provide janitorial services and supplies. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation:* \$119,763.79 – 30.00%

**Hubb's Properties, LLC**, the third lowest bidder, submitted Quality Floor Preparation Services, LLC (Eligible – Certified SLDBE) to provide janitorial services and supplies. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was not provided.

*Total Participation:* \$148,292.65 – 35.00%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends the SLDBE participation submitted by ETI, Inc. and Crescent Building Service, Inc. be considered as responsive while the SLDBE participation submitted by Hubb's Properties, LLC be considered as non-responsive to meeting EDBP bid requirements.

### **CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS**

There were not any new construction projects presented to EDBP. As a result, the Construction Review Committee did convene for the month of March 2019.

### **STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS**

The Staff Contract Review Committee convened on Thursday, February 14, 2019, and made the following recommendation:

#### **OPEN MARKET CONTRACT**

**1. Furnishing Skilled and Unskilled Labor for Maintenance**

Budget Amount: \$5,400,000.00

Recommended Percentage Goal: 30.00%

Renewal Option(s): Seventeen (17) months with three (3) one (1) year renewal options

#### **INFORMATIONAL ITEM**

The following item was a time sensitive matter that was declared an extraordinary emergency by General Superintendent Robert Turner. As a result, it was presented to the Staff Contract Review Committee as an information item.

**1. 2019 Purchase of a Motor and Starter for Pump “A” in the High Lift Pump Room at the Carrollton Water Plant**

Budget Amount: \$150,000.00

Recommended Percentage Goal: 0%

Justification: Contract does not lend itself to SLDBE participation because it is a one-time purchase that cannot be subdivided.

Renewal Option(s): N/A

#### **FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION**

For the month of March 2019 there were four (4) Final Acceptance contracts with DBE participation to report.

**1. Contract #1378: Hurricane Katrina Related Repairs to Boilers/Duct/Elevator at MWPP Complex**

DBE Goal: 20.00%

DBE Participation Achieved: 16.73%

Prime Contractor: Plant-N-Power

Closeout Date: March 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.



**2. Contract #30205: New Orleans East Basin-Plum Orchard – Sewer Rehabilitation**

DBE Goal:	36.00%
DBE Participation Achieved:	37.09%
Prime Contractor:	Wallace C. Drennan, Inc.
Closeout Date:	March 2019

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

**3. Contract #30216: Restoration of Gravity Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout Orleans Parish**

DBE Goal:	36.00%
DBE Participation Achieved:	27.87%
Prime Contractor:	Wallace C. Drennan, Inc.
Closeout Date:	March 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.

**4. Contract #1352: Hurricane Related Repairs Pump Replacement Package at the Main Water Purification Plant**

DBE Goal:	26.00%
DBE Participation Achieved:	24.32%
Prime Contractor:	Industrial & Mechanical Contractors, Inc.
Closeout Date:	June 2018

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

*\*Please note, during End-of-Year Audit, EDBP discovered that this Final Acceptance Summary was missing from the July 2019 Finance and Administration Committee, and Board Reports.*

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

There was one (1) new contract to report for the month of March 2019. See report as follows:

**Sewerage & Water Board New Orleans Awarded Projects with SLDBE Participation January 2018 - November 2018**

<b>Category</b>	<b>Category Dollar Amount</b>	<b>SLDBE Dollar Value</b>
Construction Projects	\$ -	\$ -
Goods & Services Projects	\$ 592,808	\$ 237,004
Professional Services Projects	\$ -	\$ -
<b>Grand Total</b>	<b>\$ 592,808</b>	<b>\$ 237,004</b>

# Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2019 - February 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,	Trucking Innovation, LLC		\$39,600.00	Contract not executed		2/21/2019
SA19-0001 - Janitorial and Related Services	30%	\$394,808.40	ETI, Inc.	Supreme Developers, LLC		\$197,404.20	Contract not executed		3/21/2019
<b>Total Goods &amp; Services Projects</b>	<b>25%</b>	<b>\$592,808.40</b>				<b>\$237,004.20</b>			