

SEWERAGE & WATER BOARD OF NEW ORLEANS

FINANCE AND ADMINISTRATION COMMITTEE MEETING

May 8, 2019 9:00 AM

625 ST. JOSEPH STREET
2ND FLOOR BOARD ROOM

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

FINAL AGENDA

1. ROLL CALL

2. PRESENTATION ITEMS

3. ACTION ITEMS

General Superintendent's Report

a. Bids/Construction Contracts

There are no bids or construction contracts up for consideration this month.

b. Change Orders

- Resolution (R-076-2019) Ratification of Change Order No. 2 for Contract 3664 - Hurricane Related 404 Hazard Mitigation Grant Program Replacement of Sewage Pumping Station No. 8
- Resolution (R-082-2019) Ratification of Change Order No. 1 for Contract 8145 - Re-Paving Open Cuts in Streets, Driveways and Sidewalks resulting from the Repair to the S&WB Underground Utilities

c. Contract Amendments

- Resolution (R-078-2019) Amendment No. 3 for Professional Services for Sewer System Evaluation and Rehabilitation Program Management (SSERP) Between Sewerage and Water Board of New Orleans and Stantec Consulting Service, Inc.
- Resolution (R-080-2019) Ratification of Contract Amendment No. 11 for Professional Services Between the Sewerage and Water Board and CH2M Hill Engineers, Inc. for Hurricane Related Water Restoration Projects
- Resolution (R-081-2019) Contract Amendment No. 1 to the Professional Services Agreement Between the Sewerage and Water Board and All South Consulting Engineers, LLC. for DPS No. 4 Canopy and Bridge Crane Addition

d. **Final Acceptance**

- Resolution (R-077-2019) Final Acceptance for Contract 8139 – Hurricane Katrina Related Replacement of the Central Yard Annex Building
- Resolution (R-087-2019) Final Acceptance for Contract 3664 - Hurricane Related 404 Hazard Mitigation Grant Program Replacement of Sewage Pumping Station No. 8

4. **Chief Financial Officer's Report**

- e. Bids/ Professional Services Contracts
- f. Change Orders
- g. Contract Amendments
- h. Final Acceptances

5. **INFORMATION ITEMS**

- i. Preliminary March Financial Statement
- j. FEMA Report
- k. DBE Participation on Contracts
 - Bid Recommendations
 - Construction Review Committee
 - Staff Contract Review Committee
 - Final Acceptance of Construction Contracts with DBE Participation

6. **EXECUTIVE SESSION**

- l. Ginamarie Lakatos v. Genesis Insurance Company, et al.
CDC, Case #16-10550

7. **PUBLIC COMMENT**

8. **ADJOURNMENT**

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE MAY 15, 2019 MEETING**

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

A. BIDS/CONSTRUCITON CONTRACTS – N/A

B. CHANGE ORDERS

Item 1 – R-076-2019 – Ratification Of Change Order No. 2 For Contract 3664 – Hurricane Related 404 Hazard Mitigation Grant Program Replacement Of Sewage Pumping Station No. 8

Item 2 – R-082-2019 – Ratification Of Change Order No. 1 For Contract 8145 – Re-Paving Open Cuts In Streets, Driveways And Sidewalks Resulting From Repair To The S&WB Underground Utilities

C. CONTRACT AMENDMENTS

Item 1 – R-078-2019 – Contract Amendment No. 3 For Professional Services For Sewer System Evaluation And Rehabilitation Program Management (SSERP) Between The Sewerage And Water Board Of New Orleans And Stantec Consulting Service, Inc.

Item 2 – R-080-2019 – Ratification Of Contract Amendment No. 11 For Professional Services Between The Sewerage And Water Board Of New Orleans And CH2M Hill Engineers, Inc. For Hurricane Related Water Restoration Projects

Item 3 – R-081-2019 – Contract Amendment No. 1 For Professional Services Between The Sewerage And Water Board Of New Orleans And All South Consulting Engineers, LLC. For DPS No. 4 Canopy And Bridge Crane Addition

D. CONTRACT FINAL ACCEPTANCE

Item 1 – R-077-2019 – Contract 8139 – Hurricane Katrina Related Replacement Of The Central Yard Annex Building

Item 2 – R-087-2019 – Contract 3664 – Hurricane Related 404 Hazard Mitigation Grant Program Replacement Of Sewage Pumping Station No. 8

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

SECTION B

CHANGE ORDERS

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

May 15, 2019

B. REPORT ON CHANGE ORDERS

1. **R-076-2019 – Ratification Of Change Order No. 2 For Contract 3664 – Hurricane Katrina Related 404 Hazard Mitigation Grant Program Replacement Of Sewage Pumping Station No. 8**

This change order consists of sewer point repairs, reconstruction of a driveway, relocation of a pressure transducer, temporary bypass pumping, contract time extension and the final adjustment of unit prices. The total value of this change order represents a \$283.29 credit back to the S&WB and will extend the length of the contract by 144 calendar days.

The total cumulative change orders amount to date is \$746,040.53 which represents 9.3% of the original contract value, bringing the total cumulative contract value to \$8,763,951.73 and a total contract time of 663 days. The DBE Participation Goal was 36%.

2. **R-082-2019 – Ratification Of Change Order No. 1 For Contract 8145 – Repaving Open Cuts In Streets, Driveways And Sidewalks Resulting From The Repair To The Sewerage And Water Board Of New Orleans Underground Utilities**

This change order represents the addition of extra line items to the contract. These addition items are required for the restoration of cuts made for utility repairs under the "Max Paving" standards. This change order has a zero (0) dollar value with no time extensions.

The original contract value is \$4,784,650.00 and the cumulative change order amount to date is \$0.00. The required DBE participation goal on this contract is 36% and will remain unchanged through this approved change order.

RATIFICATION OF CHANGE ORDER NO. 2 FOR CONTRACT 3664 – HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF SEWAGE PUMPING STATION NO 8

WHEREAS, the Sewerage and Water Board of New Orleans (S&WB) entered into Contract 3664 with Hard Rock Construction, LLC for the FEMA funded construction of Hurricane Katrina Related 404 Hazard Mitigation Grant Program Replacement of Sewage Pumping Station 8 in the bid amount of \$8,017,911.20; and,

WHEREAS, the replacements consisted of the construction of a new sewage pumping station at a new location, demolition of the existing station, installation of various underground utilities and reconstructing roadways as identified in the Hurricane Katrina 404 Hazard Mitigation Program; and,

WHEREAS, Contract Change Order No. 1 (R-078-2018), consisting of the addition of a new standby generator, repairs to a sewer manhole and sewer main, and the addition of new isolation valves, was approved on October 17, 2018 and increased the contract value by \$746,323.82, or 9.3% percent of the original contract value, bringing the cumulative value of the contract to \$8,764,235.02 and extending the contract time by 39 calendar days, for a total of 519 contract days; and,

WHEREAS, this Change Order consists of five (5) Field Change Orders (FCO): FCO No. 6 – sewer point repair Toulouse St (\$9,934.16); FCO No. 7 – Relocation of pressure transducer (\$1,807.09); FCO No. 8 – Bypass pumping (\$187,113.12); FCO No. 9 – Extension of contract time (\$0.00); FCO No. 10 - Reconciliation of unit bid items (\$-199,137.66); and,

WHEREAS, this Change Order, resulting in cumulative amount of \$-283.29, represents a credit amount back to the S&WB for a cumulative contract value of \$8,763,951.73 and a contract extension of 144 calendar days; and,

NOW, THEREFORE BE IT RESOLVED, that approval of Change Order No. 2 for Contract 3664 is hereby ratified by the Sewerage and Water Board of New Orleans.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on May 15, 2019.

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

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



ACTION REQUESTED

CONTRACT 3664 - CHANGE ORDER 2 - RATIFICATION

Approval to ratify contract #3664 for a credit \$283.29 and extend the contract by one hundred forty-four (144) days.

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Hard Rock Construction, LLC.	EBE Fence Company, Inc.	0.72%
	Choice Supply, Solutions, LLC	9.16%
	C&M Construction Group, Inc.	1.99%
	C&R Consulting, Inc.	1.03%
	Trucking Innovation, LLC	1.36%
	BEF Construction, LLC	22.17%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$8,017,911.20
Previous Change Orders Value:	\$746,323.82
Current Change Order Value:	\$-283.29
Original Contract Duration:	3/27/2017 to 7/20/2018 (480 Days)
Time Extensions Authorized	39 Days
Additional time Requested:	144 Days
No. of Option Years in Contract:	N/A
Total Revised Value of Contract:	\$8,763,951.73

Purpose and Scope of the Contract:

The purpose of this contract is to build a new pumping station to replace the original Sewage Pumping Station #8. The original station was located at the corner of Broad St. and Toulouse St. and the new relocated station is at the corner of Lafitte St. and N. Dorgenois St. The contract included construction of a new pumping station, including all associated equipment; piping between the existing station and the one built under this contract; demolition of the existing station; and a full reconstruction of the two blocks between the two stations per DPW standards.

Reason for Change Order:

This change order represents five field change orders requested by the contractor. These changes include a sewer point repair, the relocation of a pressure transducer within the new pumping station, additional by-pass pumping required during the contract, a time extension request, and a reconciliation of quantities.

Spending Previous Years:

Cumulative Contract Value: N/A

Cumulative Contract Spending: N/A

Contractor's Past Performance:

Not applicable for this contract at this time.

PROCUREMENT INFORMATION

Contract Type:	Lump Sum	Award Based On:	Lowest Competitive bid;
Commodity:	Public Works Construction	Contract Number:	3664
Contractor Market:	Public Bid with DBE participation		

BUDGET INFORMATION

Funding:	Capital Program 375	Department:	Mechanical Engineering
System:	Sewer	Department Head:	Chris Bergeron

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer Bonds		
Water Bonds		
Drainage Bonds		
Grant – 404 HMGP	100%	\$-283.29
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order		\$-283.29

Ghassan Korban
Executive Director
Sewerage and Water Board of New Orleans



Sewerage & Water Board

Inter-Office Memorandum

Date: April 26, 2019

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

Bruce Adams
04/29/2019

To: Ghassan Korban, P.E.
Executive Director

Re: Contract Number 3664 - Hurricane Katrina Related 404 Hazard Mitigation Grant
Program Replacement of Sewage Pumping Station No 8

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 2 for the above contract. The original contract, in the amount of \$8,017,911.20, began on March 27, 2017 with a contract duration of 480 days. The Contract Review Committee approved Contract 3664 with a DBE Goal of 36%.

This change order consists of point repairs to a sewer pipe, reconstruction of a driveway, relocation of a pressure transducer, bypass pumping, time extension and the final adjustment of unit prices.

This Change Order, in the amount of \$-283.29, represents credit back to the S&WB and will extend the length of the Contract by 144 days. With the approval of this Change Order, the cumulative total of changes will amount to \$746,040.53 with a revised contract amount of \$8,763,951.73.

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

Approved:

Robert Turner, P.E.
General Superintendent

cc: Ron Spooner, Chief of Engineering
Christopher Bergeron, Mechanical Engineering
Irma Plummer, EDBP
Dexter Joseph, Budget
Rosita Thomas, Finance
Javon Walker, PDU

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

2019

Contract # 3664 P/O# 6000058 PG2019

Date: 4/18/19

Project Name: Hurricane Katrina Related 404 Hazard Mitigation Grant Program Replacement of Sewage Pumping Station No 8

Job/Project # 3664

Reason for Change Order: FCO-6 Sewer Point Repair on Toulouse St. at SBP Driveway, FCO-7 Pressure Transducer Relocation, FCO-8 Bypass Pumping, FCO-9 Time Extension, FCO 10 Unit Prices Over/Unders

Change Order Amount: \$-283.29 Contract Amount Prior To Change Order: \$8,764,235.02

Original Contract Amount: \$8,017,911.20 Total Spent to Date: \$8,351,721.38

PW#: HMGP Vendor: Hard Rock Construction LLC

C. P. Item # 375 / 100 % C. P. Item # / % C. P. Item # / %

Source of funding for Change Order:

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

Total Funding: \$

FUND Code CAP 375 ORGN Code 7100 ACTIVITY Code 2330 OBJECT Code 3296

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

- Survey Phase \$
- Design Phase \$
- Testing Phase \$ 286,637.16
- Value of A/E Contract for this work to Date: \$
- Construction Contract Value to Date: \$ 8,351,721.38
- Value of Project Management to Date: \$ 1,047,134.30
- Value of other Professional Services to Date: \$
- Total Investment to Date: \$

RECORDATION

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

VENDOR SELECTION AND DBE INFORMATION

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

ACTION CRITICAL

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

2019

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

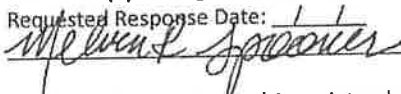
- I recommend approval for the above project (If not recommending for approval, please indicate a reason below, and return this to the previous signatory)

Date: _____

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

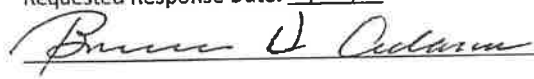
Date: _____

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



Date: 4/27/19

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



Date: 04/29/2019

- Fiscal Manager, PDU

Requested Response Date: 1/1

Date: _____

- Ghassan Korban, Executive Director, S&WB

Requested Response Date: 1/1

Date: _____

- Director of Procurement, S&WB

Requested Response Date: 1/1

Date: _____

SCOPE OF CHANGES No. 2
Contract 3664
(Change Order No. 2)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCD#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
6		Sewer Point Repair on Touse St. at SBP Driveway	1	\$9,934.16	1	\$9,934.16	1	FEMA Eligible
7		Pressure Transducer Relocation	1	\$1,807.09	1	\$1,807.09	1	FEMA Eligible
8		Bypass Pumping	1	\$187,113.12	1	\$187,113.12	30	FEMA Eligible
9		Time Extension	1	\$0.00	1	\$0.00	112	FEMA Eligible
10		Unit Prices Over/Unders	1	-\$199,137.66	1	-\$199,137.66	0	FEMA Eligible
						-\$283.29	144	

Original	\$	8,017,911.20
Amount of previous Change Orders	\$	746,323.82
Amount this Change Order		-\$283.29
Change Orders to date	\$	746,040.53
REVISED CONTRACT AMOUNT	\$	8,763,951.73

Original Contract Days	480
Days Previously Added	39
Days this Change Order	144
Days Added to date	183
REVISED CONTRACT DAYS	663

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	0.0%
Previous Change Order	9.3%
TOTAL TO DATE	9.3%

Work Order Date	3/27/2017
Work Completion Milestone Date	1/19/2019

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

Proposed By:

Chris McLellan

Chris McLellan
Hard Rock Construction LLC

4/17/19

Date

Recommended By:

Chris Bergeron

Chris Bergeron
S&WB Project Manager

Approved By:

Melvin R. Spooner

Melvin R. Spooner
Chief of Engineering

4/27/19

Date

Construction Management Change Order Detail
(Change Order No. 2)
Hard Rock Construction LLC

Item #	FCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
6	6	Sewer Point Repair on Touse St. at SBP Driveway	A sewage leak was discovered under a commercial driveway at St Bernard Project. The leak had to be repaired so the pipe could be lined.	Yes	Required before utility work could continue
7	7	Pressure Transducer Relocation	S&WB requested a pressure transducer be relocated to prevent clogging	Yes	Required before SCADA system could operate
8	8	Bypass Pumping	There were multiple leaks in the existing 24" gravity sewer line on Toulouse St. The contractor had to bypass pump around this gravity line to perform street work and tunnel a new 30" Sewer line to the pump station.	Yes	Required to complete utility work
9	9	Time Extension	Contractor faced delays when revised plans were issued to add a bathroom to the building. While the bathroom was not built due to budget issues the discussion around it delayed the CMU installation which had cascading effects on the schedule	Yes	Required to complete the station
10	10	Unit Prices Over/Unders	Unit Prices were adjusted to reflect the final quantities installed.	Yes	No

RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT 8145 – RE-PAVING OPEN CUTS IN STREETS, DRIVEWAYS AND SIDEWALKS RESULTING FROM THE REPAIR TO THE SEWERAGE AND WATER BOARD OF NEW ORLEANS UNDERGROUND UTILITIES

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 8145 for restoration of streets and sidewalks damaged from sewer and water line repairs, with Wallace C. Drennan Inc. for \$4,784,650.00 (R-175-2018); and,

WHEREAS, the contract required all work to be done in accordance with the City of New Orleans Department of Public Works (DPW) standards; and,

WHEREAS, DPW standards did not allow localized pavement repairs in lieu of pavement restoration; and,

WHEREAS, making small localized repairs designed to last at least 5 years in lieu of pavement restoration in accordance with DPW standards will allow more individual sites to be completed without increasing the total amount of the contract; and,

WHEREAS, DPW agrees that making such repairs in lieu of full pavement restoration to increase production and effectively make use of limited funds is acceptable; and,

WHEREAS, Contract 8145 does not contain provisions for repairing localized damage; and

WHEREAS, this Change Order adds four line items to Contract 8145 in order to allow the option of localized pavement repair in lieu of total restoration; and

WHEREAS, the Contractor will be granted zero (0) additional Contract days and zero (0) additional dollars to complete the work; and,

NOW, THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract 8145 is ratified by the Sewerage and Water Board of New Orleans.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on May 15, 2019.

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

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



ACTION REQUESTED

CONSTRUCTION SERVICES AMENDMENT - RATIFICATION

Networks Services

Approval to ratify contract #8145 for \$0.00 and extend the contract by zero days.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Wallace C. Drennan Inc.	C&M Construction Group Inc.	21.9%
	Dieudonne Enterprises	5.2%
	Landrieu Concrete and Cement Industries	8.4%
	Prince Dump Truck Services	1.0%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$4,784,650.00
Previous Amendments Value:	\$0.00
Current Amendment Value:	\$0.00
Original Contract Dates:	1/17/2019 to 1/17/2020
Time Extensions Authorized:	zero
Additional time Requested:	zero
No. of Option Years in Contract:	2
Total Revised Value of Contract:	\$4,784,650.00

Purpose and Scope of the Contract:

The purpose of this contract is repaving open cuts in streets, driveways, and sidewalks resulting from the repair to the Sewerage and Water Board underground utilities.

Reason for Amendment:

The purpose of this amendment is to add line items to the contract for repairing localized areas in streets and sidewalks damaged during sewer or water line repair. The additions of these items provide the ability to complete more of the existing service cuts for the contract value.

Spending Previous Years:

Cumulative Contract Value: N/A

Cumulative Contract Spending: N/A

Contractor's Past Performance:

Not applicable for this contract at this time.

PROCUREMENT INFORMATION

Contract Type:	Fixed Unit Rate	Award Based On:	Lowest Competitive bid;
Commodity:	Construction Services	Contract Number:	8145
Contractor Market:	Open Market with DBE participation		

BUDGET INFORMATION

Funding:	O&M	Department:	Networks
System:	Water, Sewer	Department Head:	Fred Tharp

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer Bonds		
Water Bonds		
Drainage Bonds		
Grant		

Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT		\$0.00

Ghassan Korban
Executive Director
Sewerage and Water Board of New Orleans



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: April 18, 2019

From: Robert Turner, P.E.
General Superintendent

To: Ghassan Korban, P.E.
Executive Director

Re: Contract 8145 – Repaving Open Cuts in Streets, Driveways, and Sidewalks
Resulting from the Repair to the Sewerage and Water Board of New Orleans
Underground Utilities.

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

The change order is required for the addition of extra line items to the contract. The addition of these items is required in order restore cuts made for utility repairs under the "Max Paving" standards. The Contractor's current attained DBE is 3.11%. The required DBE participation goal on this contract is 36% percent and will remain unchanged through this approved change order.

This change order is in the amount of \$0.00 and the cumulative change order amount is \$0.00. The total dollar amount of the original contract value is \$4,784,650.00.

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

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: April 18, 2019

From: Fred Tharp, P.E.
Chief of Networks

To: Robert Turner, P.E.
General Superintendent

Re: Contract 8145 – Repaving Open Cuts in Streets, Driveways, and Sidewalks
Resulting from the Repair to the Sewerage and Water Board of New Orleans
Underground Utilities

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

The change order is required for the addition of extra line items to the contract. The addition of these items is required in order restore cuts made for utility repairs under the "Max Paving" standards. The Contractor's current attained DBE is 3.11%. The required DBE participation goal on this contract is 36% percent and will remain unchanged through this approved change order.

This change order is in the amount of \$0.00 and the cumulative change order amount is \$0.00. The total dollar amount of the original contract value is \$4,784,650.00.

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

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

SCOPE OF CHANGES No. 1
CONTRACT 8145, REPAVING OPEN CUTS IN STREETS, DRIVEWAYS, AND SIDEWALKS RESULTING FROM THE REPAIR TO THE SEWERAGE AND WATER BOARD OF NEW ORLEANS
UNDERGROUND UTILITIES

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
X-01	1	Asphaltic Street Repair - 6" thick, less than 12 square yards	LS	\$1,875.00	Each	\$1,875.00	0	
X-02	1	Asphaltic Street Repair - 6" thick, beyond 12 square yards	SY	\$144.00	Each	\$144.00	0	
X-03	1	Concrete Street Repair - 6" thick, less than 12 square yards	LS	\$2,100.00	Each	\$2,100.00	0	
X-04	1	Concrete Street Repair - 6" thick, beyond 12 square yards	SY	\$160.00	Each	\$160.00	0	
							0	

Contract DBE %	36.0%
Current DBE %	3.11%
Forecasted DBE %	36.58%

% OF ORIGINAL CONTRACT AMOUNT


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


Original	\$ 4,784,650.00
Renewal Amount	N/A
Amount this Change Order	\$0.00
Change Orders to date	\$0.00
REVISED CONTRACT AMOUNT	\$ 4,784,650.00

Original Contract Days	365
Days Added with Renewal	N/A
Days this Change Order	0
Days Added to date	0
REVISED CONTRACT DAYS	365

Work Order Date	1/17/2019
Work Completion Milestone Date	1/17/2020

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

Proposed By: 
 Wallace C. Drennan, Inc.

Recommended By: 
 Britton Husby
 S&WB Project Manager

Approved By: 
 Fred Therp
 Chief of Networks

PHONE
(504) 828-8000
FAX
(504) 836-2939

WCD
Wallace C.
Drennan, Inc.
General Contractors
P.O. BOX 15438
NEW ORLEANS, LA 70175-5438

LA CONTRACTOR'S
LICENSE NO. 1033

February 8, 2019

E-MAIL

Mr. Dave Cappel, P.E.
New Orleans Sewerage and Water Board
2900 Peoples Ave
New Orleans, LA 70112

RE: SWB Contract No. 8145
WCD Job No. 3284
Max Pave Pricing

Dear Mr. Cappel:

As requested we are pleased to quote the following prices to perform asphalt and concrete pavement repairs on the above-referenced contract using Max Pave standards as shown on the attached drawing provided to us by the Sewerage and Water Board.

1. Installation of Asphalt Street Repair – 6" thick, less than 12 square yards - \$1,875.00/each.
2. Installation of Asphalt Street Repair – 6" thick, beyond 12 square yards - \$144.00/sq. yd.
3. Installation of Concrete Street Repair – 6" thick, less than 12 square yards - \$2,100.00/each.
4. Installation of Concrete Street Repair – 6" thick, beyond 12 square yards - \$160.00/sq. yd.

The prices above are based on the following conditions. We will be responsible for a repair location from the time work begins until work is completed. All repairs include a sawcut to clean and straighten the existing edge of the excavated area. The street repairs will be installed on well compacted existing base materials. Our prices exclude testing laboratory costs.

This letter in its entirety shall be included with the plan change. We shall begin work upon receipt of the executed plan change. Thank you very much for your cooperation. If there are any questions, please feel free to contact me.

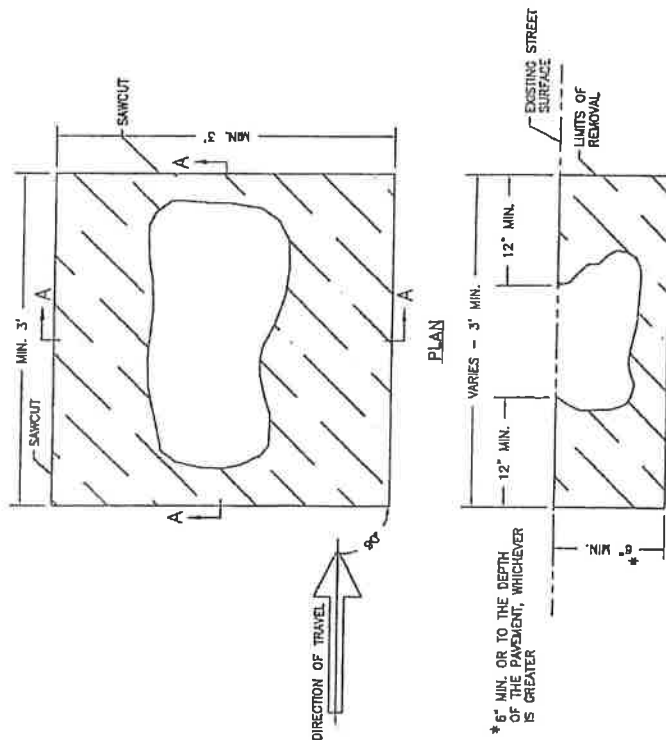
Yours very truly,
Wallace C. Drennan, Inc.


Bart Peak

Enclosure

CONSTRUCTING FOR OVER 50 YEARS

TYPICAL REMOVAL DETAILS

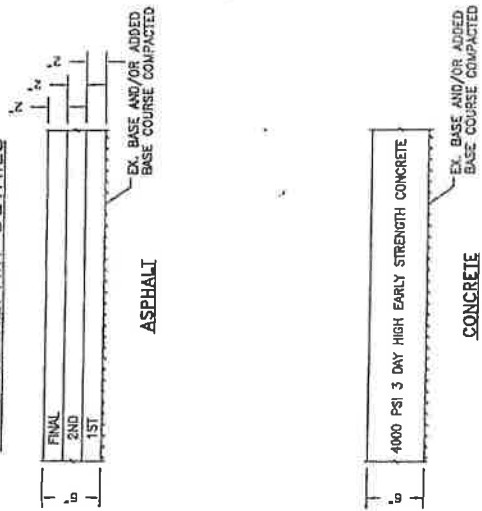


SECTION A-A

ASPHALTIC CONCRETE INTERM PAVING NOTES:

- SAW CUT 12" OUTSIDE OF EXCAVATION TO FULL DEPTH OF PAVEMENT. IF A LONGITUDINAL JOINT, TRANSVERSE JOINT OR CURB EDGE IS WITHIN 3 FEET OF THE SAW CUT, THE PAVEMENT REMOVAL SHALL BE EXTENDED TO THAT JOINT OR EDGE. IF PAVEMENT IS UNABLE TO BE REMOVED DUE TO STRUCTURAL STABILITY OF EXISTING PAVEMENT, NO DOWELS ARE TO BE INSTALLED AT THE DIRECTION OF THE ENGINEER.
- REMOVE AND DISPOSE OF EXISTING ASPHALTIC CONCRETE PAVEMENT AND BASE MATERIAL TO A MINIMUM DEPTH OF 6" OR TO THE DEPTH OF THE PAVEMENT, WHICHEVER IS GREATER.
- IF PAVEMENT DEPTH IS GREATER THAN 6", PLACE CLASS II BASE COURSE FOR THE DIFFERENCE.
- COMPACT WITH A MECHANICAL COMPACTOR FOR A MINIMUM OF 4 PASSES.
- PLACE TACK COAT TO BASE MATERIAL.
- PLACE 6" OF HOT ASPHALTIC CONCRETE PAVEMENT IN 12" LIFTS. THE FINAL LIFT SHALL BE COMPACTED WITH A MECHANICAL COMPACTOR FOR A MINIMUM OF 4 PASSES. THE FINAL LIFT SHALL BE COMPACTED WITH A 3-TON ROLLER FOR A MINIMUM OF 3 PASSES.

TYPICAL REPAIR DETAILS



CONCRETE INTERM PAVING NOTES:

- SAW CUT 12" OUTSIDE OF EXCAVATION TO FULL DEPTH OF PAVEMENT. IF A LONGITUDINAL JOINT, TRANSVERSE JOINT OR CURB EDGE IS WITHIN 3 FEET OF THE SAW CUT, THE PAVEMENT REMOVAL SHALL BE EXTENDED TO THAT JOINT OR EDGE. IF PAVEMENT IS UNABLE TO BE REMOVED DUE TO STRUCTURAL STABILITY OF EXISTING PAVEMENT, NO DOWELS ARE TO BE INSTALLED AT THE DIRECTION OF THE ENGINEER.
- REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT AND BASE MATERIAL TO A MINIMUM DEPTH OF 6" OR TO THE DEPTH OF THE PAVEMENT, WHICHEVER IS GREATER.
- IF PAVEMENT DEPTH IS GREATER THAN 6", PLACE CLASS II BASE COURSE FOR THE DIFFERENCE.
- COMPACT WITH A MECHANICAL COMPACTOR FOR A MINIMUM OF 4 PASSES.
- PLACE TACK COAT TO BASE MATERIAL.
- PLACE 6" OF HOT ASPHALTIC CONCRETE PAVEMENT IN 12" LIFTS. THE FINAL LIFT SHALL BE COMPACTED WITH A MECHANICAL COMPACTOR FOR A MINIMUM OF 4 PASSES. THE FINAL LIFT SHALL BE COMPACTED WITH A 3-TON ROLLER FOR A MINIMUM OF 3 PASSES.
- PLACE COMMERCIAL 4000 PSI (3-DAY HOT EARLY STRENGTH) MIX IN EXCAVATED AREA AND BROOM FINISH.
- CURE 3 DAYS.

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

SECTION C

CONTRACT AMENDMENTS

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

May 15, 2019

C. REPORT ON CONTRACT AMENDMENTS

1. **R-078-2019 – Contract Amendment No. 3 For Professional Services For Sewer System Evaluation And Rehabilitation Program Management (SSERP) Between Sewerage And Water Board of New Orleans and Stantec Consulting Services, Inc.**

This Contract Amendment No. 3 is for the continuation of Program Management services associated with the Sanitary Sewer Evaluation and Rehabilitation Program (SSERP) and the Emergency Sanitary Sewer Assessment (ESSA) Program. The Original Agreement from December 15, 2010 (R-197-2010) funded SSERP for five (5) years; however, the program has been extended until October 2025 by the U.S. Department of Justice – Environmental Protection Agency via the Third Modified Consent Decree in order to best use federal recovery funds and coordinate SSERP/ESSA with the FEMA funded City of New Orleans-Department of Public Works Recovery Roads Program and the S&WB's Water Line Replacement Program.

This Amendment No. 3 provides for additional funding and extends the contract date through December 3, 2021 including two (2) two year options which can only be enacted by future Board resolution. The work associated with this amendment includes program management services, project control services, design services and construction management services, including construction inspection services. The Original Contract value was \$15,970,213.00 and the Previous Contract Amendments total \$2,507,700.00. This Contract Amendment No. 3 is in the amount of \$12,712,000.00, of which \$1,653,240.00 is FEMA reimbursable, bringing the total cumulative contract value to \$31,189,913.00. The DBE participation goal is 35% and will remain unchanged with this amendment.

2. **R-080-2019 – Contract Amendment No. 11 For Professional Services Between The Sewerage And Water Board of New Orleans and CH2M Hill Engineers, Inc For Program Management Services For Hurricane Related Water Restoration Projects**

This Amendment No. 11 provides for additional funding of the ongoing program management, design and construction management, including construction inspection, of the Hurricane Related Water Restoration Projects and to complete the final closeout scope of work through December 31, 2019. The Original Contract value was \$1,800,000.00 and the Previous Contract Amendments total \$11,417,197.00. This Contract Amendment No. 3 is in the amount of \$115,180.00,

bringing the total cumulative contract value to \$13,332,377.00. The DBE participation goal is 35% and will remain unchanged with this amendment.

3. **R-081-2019 – Contract Amendment No. 1 For Professional Services For DPS
No. 4 Canopy and Bridge Crane Addition Between Sewerage And Water Board
Of New Orleans and All South Consulting Engineers, LLC**

This Amendment No. 1 extends the contract time by one year to May 23, 2020. The project is under design and construction funds have not been allocated to the project. The Original Contract Amount was \$308,305.00 and there have been zero (0) contract amendments to date. The DBE participation goal is 35% and will remain unchanged with this amendment.

AMENDMENT NO. 3 FOR PROFESSIONAL SERVICES FOR SEWER SYSTEM EVALUATION AND REHABILITATION PROGRAM MANAGEMENT (SSERP) BETWEEN SEWERAGE AND WATER BOARD OF NEW ORLEANS AND STANTEC CONSULTING SERVICES INC.

WHEREAS, on December 15, 2010, the Sewerage and Water Board of New Orleans (Board) adopted resolution R-197-2010 at its regular meeting that authorized the Board to enter into an agreement with Stantec Consulting Services Inc. (formerly MWH, Inc) for professional services in association with the Sewer System Evaluation and Rehabilitation Program (SSERP) for the sum of \$15,970,213.00; and,

WHEREAS, on May 10, 2011, the Board and Stantec Consulting Services Inc. entered into an Agreement for engineering and professional services in association with the SSERP in order for the Board to stay in compliance with the requirements of the U.S. Department of Justice – Environmental Protection Agency (EPA) Consent Decree; and,

WHEREAS, on July 16, 2014, the Board adopted resolution R-132-2014 (Amendment No. 1) at its regular meeting with Stantec Consulting Services Inc. to update the Sewer Collection System Hydraulic Models for the East Bank and West Bank for Orleans Parish in the amount of \$2,507,700.00, and extended the Original Agreement until December 31, 2021; and

WHEREAS, on April 19, 2017, the Board adopted resolution R-036-207 (Amendment No. 2) at its regular meeting with Stantec Consulting Services Inc., for additional services to the SSERP Program Management Services to include FEMA funded sewer repairs (ESSA), including Design Services, Construction Management and Inspection Services, Federal City Heerman St. Water Line Design Services, and Sonar/CCTV Inspection of Clara St Sewer Trunk Line for no additional cost, and the approval of the transfer by the novation of Agreement to Stantec Consulting Services Inc.; and,

WHEREAS, the original Agreement was funded for five years, and the Consent Decree Construction End Date was extended by the EPA from 2015 (First Modified Consent Decree) until 2025 (Third Modified Consent Decree) in order to best use federal recovery funds and coordinate SSERP with the FEMA funded Department of Public Work Recovery Roads Program and the Board's Water Line Replacement Program; and,

WHEREAS, Amendment No. 2's scope of work was amended to include Program Management service for FEMA Funded Sewer Repairs (ESSA); however, no additional funds were added to the Agreement, and

WHEREAS, this Amendment No. 3 provides for additional funding for the SSERP Program Management and FEMA Funded (ESSA) Sewer Repairs Program Management services in the amount of \$12,712,000.00 and extends the contract date through December 31, 2021, including two (2) two-year options which can only be enacted by future Board resolutions; and,

NOW, THEREFORE, BE IT RESOLVED, that the President or President Pro Tem is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Contract Amendment No. 3 to the existing agreement with Stantec Consulting Services Inc for SSERP Program Management Services and FEMA funded (ESSA) Program Management increasing the fee authorized from \$18,477,913.00 to \$31,189,913.00 and extending the contract date to December 31, 2021.

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 May 15, 2019

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

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



ACTION REQUESTED

PROFESSIONAL SERVICES AMENDMENT

Design & Engineering Services

Approval of Contract Amendment No. 3 for \$12,712,000.00 and extend the contract through December 31, 2019 including two (2) two-year options which can only be enacted by future Board resolutions.

CONSULTANT/SUBCONSULTANT INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Stantec Consulting Services, Inc.	Gotech CDW ILSI	35%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$15,970,213.00
Previous Amendments Value:	\$ 2,507,700.00
Current Amendment Value:	\$12,712,000.00
Original Contract Dates:	5/10/11 to 8/15/2020
Time Extensions Authorized:	zero
Additional time Requested:	Extension to Dec 31, 2021
No. of Option Years in Contract:	2 – Two-Year Option Periods
Total Revised Value of Contract:	\$ 31,189,913.00

Purpose and Scope of the Contract:

The main purpose of this contract is provide engineering and professional services in association with the Sanitary Sewer Evaluation and Rehabilitation Program (SSERP) and Emergency Sanitary Sewer Assessment (ESSA) repairs in order to stay in compliance with

the requirements of the U.S. Department of Justice – Environmental Protection Agency (EPA) Consent Decree.

Reason for Amendment:

This amendment provides for additional funding for the SSERP Program and FEMA Funded ESSA Sewer Repair Program relative to coordinating these repairs with the DPW Recovery Roads Program and the S&WB Water Line Replacement Program.

Spending Previous Years:

Cumulative Contract Value: 5/10/2011 to 4/01/2019: \$12,712,000.00

Cumulative Contract Spending: 5/10/2011 to 8/15/2020: \$11,767,000.00 (est)

Contractor's Past Performance:

According to the Board's project manager, the designer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality all meet expectations. To date the consultant has achieved a **DBE participation rate of 35%**.

PROCUREMENT INFORMATION

Contract Type:	Fixed Fee	Award Based On:	RFQ/RFP
Commodity:	Professional Services	Contract Number:	
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Network Engineering
System:	Sewer	Department Head:	M. Ron Spooner

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer Bonds	100%	\$11,058,760.00

Water Bonds		
Drainage Bonds		
Grant		
Other – FEMA (ESSA)	100%	\$1,653,240.00
TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT		\$12,712,000.00

Ghassan Korban
Executive Director
Sewerage and Water Board of New Orleans



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: April 8, 2019

From: Robert Turner, P.E.
General Superintendent

To: Ghassan Korban, P.E.
Executive Director

Re: **Contract Amendment No. 3**
Sewer System Evaluation and Rehabilitation Program (SSERP) for Stantec Consulting Services Inc.

Attached please find a letter from the Chief of Engineering, recommending approval of the third contract amendment for additional engineering services performed by Stantec Consulting Services Inc.

This request is in the amount of \$12,712,000.00 is for extended program management services for the SSERP Program and for program management services for the FEMA Funded Sewer Repairs (ESSA) (see attached Scope of Change spreadsheet). A portion of the cost is eligible for FEMA reimbursement. The DBE participation goal for this contract is 35% and will remain unchanged through this approved AES request. Previous amendment to this contract totaled \$2,507,700.00. This Contract Amendment request brings the cumulative total to \$ 31,189,913.00.

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

Cc: Bruce Adams
M. Ron Spooner
Jason Higginbotham
Alvin Porter
Mark Johnson



Sewerage & Water Board

Inter-Office Memorandum

Date: 4/26/2019

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


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

Re: Sewer System Evaluation and Rehabilitation Program (SSERP) - Amendment No. 3
Stantec Consulting Services Inc

This Contract Amendment is for the continuation of the SSERP Program Management Services. The original Agreement funded SSERP for 5 years, however the program has been delayed due to funding and requires additional coordination of the SSERP sewer repairs with the DPW Recovery Roads Program and the S&WB Water Line Replacement Program. This Amendment extends the contract date and provides for additional funding through 2021. This Amendment provides for additional program management, project controls, design services, and construction management services. See the attached Scope of Change spreadsheet for further details. Stantec's contract DBE % goal is 35% and they are forecasting to achieve a DBE participation goal of 35% on this contract. A portion of this Contract Amendment is FEMA reimbursable.

Original Contract Price:	\$15,970,213.00
Previously Approved Contract Amendments:	\$2,507,700.00
This Contract Amendment Amount:	\$12,712,000.00
Total Contract Amendment Amount	\$15,219,700.00
Total Dollar Contract Amendment Amount:	\$31,189,913.00
Contract DBE Participation Goal	35%
Current Contract DBE Participation	33.5%
Forecasted DBE Participation	35%

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

I concur: 
Bruce Adams, P.E.
Deputy General Superintendent

Date: 04/29/2019

cc: Alvin Porter
Dexter Joseph
Yoland Grinstead
Mark Johnson

Eric LaBat
Rosita Thomas
Jason Higginbotham

Sewerage & Water Board of N.O.

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

Additional Engineering Services

Stantec Consulting Services Inc. Stantec- AES 3
Phone: 504-581-6900

TITLE: Amendment No. 3 Continuation of Program Management Services

PROJECT: Sewer System Evaluation and Rehabilitation Program (SSERP) Management Services

DATE : 4/28/2019

JOB :

CONTRACT NO. :

TO: Attn: Susan N. Nolan, P.E.
Stantec Consulting Services Inc.
1340 Poydras St., Suite 1420
New Orleans, LA 70112
Phone: 504-581-6900

DESCRIPTION OF CHANGE

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

Item	AES Description	Quantity	Measurement	Net Amount
0001	Additional Program Management Services for SSERP Program Management Services	1	LS	\$11,058,760.00
0002	Program Management Services for FEMA Funded (ESSA) Sewer Repairs	1	LS	\$1,653,240.00

Total: \$12,712,000.00

The Original Contract sum was	\$15,970,213.00
Net Change by Previously Authorized AES tasks	\$2,507,700.00
The Contract Sum Prior to This Change Order was	\$18,477,913.00
The Contract Sum Will be Increased	\$12,712,000.00
The New Contract Sum Including This Change Order	\$31,189,913.00

ACCEPTED:

Stantec Consultant Services Inc.

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: Susan N. Nolan
Susan N. Nolan, P.E.

By: Melvin R. Spooner
Melvin R. Spooner, P.E.

By: _____
Bruce Adams, P.E.

SCOPE OF CHANGE for CONTRACT AMENDMENT No. 3
Stantec Consulting Services Inc
Sewer System Evaluation and Rehabilitation Program (SSERP)

AES NO. 3

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
3		Provide Program Management Services for the SSERP Program beyond the original completion date and additional work associated with the coordination with the FEMA funded DPW Recovery Roads Program and the S&WB Water Line Replacement Program	\$ 11,058,760.00	NA
		Provide Program Management Services for the FEMA Funded (ESSA) sewer repairs	\$ 1,653,240.00	FEMA

TOTAL \$ 12,712,000.00

CONTRACT DBE %	
Contract DBE%	35%
Current DBE%	34%

% OF ORIGINAL CONTRACT AMOUNT	
This Design Change Order	79.6%
Previous Design Change Orders	15.7%
TOTAL TO DATE	95.3%

CONTRACT AMOUNT	
Original Contract Amount	\$ 15,970,213.00
Amount of Previous Contract Amendment	\$ 2,507,700.00
Amount of this Contract Amendment	\$ 12,712,000.00
Amendments to Date	\$ 15,219,700.00

REVISED CONTRACT AMOUNT	\$ 31,189,913.00
--------------------------------	-------------------------

It is mutually agreed to perform and accept the above revisions for AES # 3 in accordance with the currently amended contract and the scope of work for the above price.

Proposed By:

Susan N. Nolan
 Susan N. Nolan, P.E.
 Stantec Consulting Services Inc

Recommended By:

Mark Johnson
 Mark Johnson
 S&WB Project Manager

Approved By:

Melvin R. Spooner
 Melvin R. Spooner, P.E.
 Chief of Engineering

4/29/19
 Date

4/29/19
 Date

4/29/19
 Date

SCOPE OF CHANGE for CONTRACT AMENDMENT No. 3
Sewer System Evaluation and Rehabilitation Program (SSERP)

AES NO. 3

Stantec Consulting Services Inc

AES #	CN	Description of Work	Reason For Work	FEMA Eligible
3		Continuance of Program Management Services for the Consent Decree mandated sewer repairs. Work includes program management services, project controls services, design services and construction management services, including construction inspection services beyond the original contract end date	The original Agreement funded the SSERP Program for 5 years. Do to the extension of the Consent Decree construction end date to 2025, and the additional work associated with coordination with the DPW Recovery Road Program and the S&WB Water Line Replacement Program additional funds are needed for the extension of service beyond the original Agreement.	No
		Engineering Services for the FEMA funded sewer repairs (ESSA). Work includes design services and construction management services, including construction inspection services	These services were added to the contract in Amendment No. 2, however there were no funds added to the Agreement. This work is coordinated with DPW Recovery Roads and S&WB Water Line Replacement Programs	YES

Sewer System Evaluation & Rehabilitation Program (SSERP)

Stantec Amendment No. 3 Summary

Contract DBE Participation 35%

Tasks	2019 Amendment 3		2020		2021	
	Stantec	DBE	Stantec	DBE	Stantec	DBE
Program Mgmt	\$291,912	\$0	\$538,405	\$0	\$564,168	\$0
Project Controls	\$159,970	\$51,365	\$343,851	\$114,475	\$394,467	\$114,475
Design Services	\$273,173	\$96,455	\$638,761	\$96,455	\$456,240	\$15,000
Constr Services	\$288,011	\$734,081	\$1,037,311	\$2,609,035	\$951,938	\$2,718,834
Subtotal	\$1,013,067	\$881,901	\$2,558,328	\$2,819,965	\$2,366,813	\$2,848,309
Galvez & Heerman	\$55,000	\$0	\$75,000	\$0		
Totals	\$1,068,067	\$881,901	\$2,633,328	\$2,913,590	\$2,366,813	\$2,848,309
Total Per Year	\$1,949,968		\$5,546,918		\$5,215,122	
DBE%	45%		53%		55%	
Total Amendment No. 3			\$12,712,008			

Contract Terms Subconsultants

Contract Terms Stantec		Contract Terms Subconsultants			
Audited OH Rate	206.869%	Sub	FIELD	OFFICE	Profit
Mark-up on ODCs & Subs	10%	ILSI	115.00%	147.00%	10%
Profit on Labor	10%	GOTECH	115.00%	158.49%	10%
		CDW	115.00%	N/A	10%

a) Field OH rate are based on the LDOTD Field OH rate as of July 6, 2018.

b) GOTECH Office OH rate is based on the LDOTD Average OH rate as of July 6, 2018

Stantec Amendment 3
SSERP & ESSA Program Management Services 2020 Budget

Budget Breakdown 2020

ESSA \$714,754
SSERP \$4,832,163

Staff	2019 Amendmen t 3	Billing Rate	Working Days Per Month												2020
			23	19	20	25	19	20	24	20	19	25	18	16	
LSI RI (field) Hagan Lafitte	\$27.00	\$63.86	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	
CDW (field)	\$30.00	\$70.95	\$11,749	\$9,706	\$10,217	\$13,352	\$12,426	\$11,352	\$13,622	\$11,352	\$10,784	\$14,190	\$10,217	\$9,082	\$51,084
GOTECH RI (field)	\$26.00	\$61.49	\$11,314	\$9,346	\$9,838										\$30,499
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$5,108					\$61,734
GOTECH RI (field)	\$26.00	\$61.49	\$11,314	\$9,346	\$9,838	\$12,298	\$9,346								\$52,144
LSI (field)	\$30.00	\$70.95	\$13,055	\$10,784	\$11,352	\$14,190	\$10,784	\$11,352	\$13,622	\$10,595					\$95,140
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,714	\$10,595					\$90,059
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$6,130					\$70,496
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,714	\$10,595					\$79,464
CDW (field)	\$26.00	\$61.49	\$11,314	\$9,346	\$9,838	\$12,298	\$9,346				\$9,346				\$92,973
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217										\$31,672.08
CDW (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,714	\$10,595					\$90,059.20
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706				\$96,548.76
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,714	\$10,595	\$10,065	\$13,244	\$9,536	\$8,476	\$131,380.48
CDW (field)	\$26.00	\$61.49	\$11,314	\$9,346	\$9,838	\$12,298	\$9,346				\$9,346	\$12,298	\$8,855	\$7,871	\$121,996.16
GOTECH RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217										\$19,922.76
CDW (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,714	\$10,217	\$9,706	\$12,771	\$9,195	\$8,173	\$95,016.24
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217										\$9,705.96
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,714	\$10,595	\$10,065	\$13,244	\$9,536	\$8,476	\$85,291.36
CDW (field)	\$26.00	\$61.49	\$11,314	\$9,346	\$9,838	\$12,298	\$9,346				\$9,346	\$12,298	\$8,855	\$7,871	\$79,199.12
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771	\$9,195	\$8,173	\$72,539.28
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,714	\$10,595	\$10,065	\$13,244	\$9,536	\$8,476	\$75,225.92
CDW (field)	\$26.00	\$61.49	\$11,314	\$9,346	\$9,838	\$12,298	\$9,346				\$9,346	\$12,298	\$8,855	\$7,871	\$50,062.32
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217						\$9,346	\$12,298	\$8,855	\$7,871	\$38,369.76
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,714		\$10,065	\$13,244	\$9,536	\$8,476	\$41,321.28
CDW (field)	\$26.00	\$61.49	\$11,314	\$9,346	\$9,838	\$12,298	\$9,346				\$8,855	\$12,298	\$8,173		\$34,992.54
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217						\$8,855	\$12,298	\$8,173		\$34,992.54
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,714		\$8,855	\$12,298	\$8,173		\$34,992.54
CDW (field)	\$26.00	\$61.49	\$11,314	\$9,346	\$9,838	\$12,298	\$9,346				\$8,855	\$12,298	\$8,173		\$21,152.56
Mileage ODCs	\$26.00	\$61.49			\$2,500	\$2,375	\$2,750	\$2,750	\$2,750	\$2,750	\$2,500	\$3,800	\$3,800		\$33,850
LSI OMS (office)	\$30.39	\$82.56	\$14,431	\$11,921	\$12,549	\$15,686	\$11,921	\$12,549	\$15,058	\$12,549	\$11,921	\$15,686	\$11,294	\$10,039	\$155,602
LSI Tech (office)	\$25.50	\$69.28	\$12,111	\$10,005	\$10,531	\$13,164	\$10,005	\$10,531	\$12,637	\$10,531	\$10,005	\$13,164	\$9,478	\$8,425	\$130,586
GOTECH Eng	\$29.87	\$84.93	\$14,846	\$12,264	\$12,910	\$16,137	\$12,264	\$12,910	\$15,492	\$12,910	\$12,264	\$16,137	\$11,619	\$10,718	\$160,080
Total Subt w/ 10% mark-up															\$5,171,949
J. Nolan - PM	\$84.86	\$286.46	\$36,895	\$30,479	\$32,083	\$40,104	\$30,479	\$32,083	\$39,916	\$32,083	\$24,771	\$28,646	\$20,625	\$18,333	\$332,747
J. Sapia - PM	\$70.94	\$239.47	\$26,438	\$21,840	\$22,989	\$28,736	\$21,840	\$22,989	\$27,587	\$22,989	\$17,840	\$20,736	\$15,690	\$13,591	\$285,065
C. Sanchez - Des	\$63.24	\$213.48	\$35,352	\$29,204	\$30,494	\$38,476	\$29,204	\$30,494	\$36,889	\$30,741	\$23,204	\$26,476	\$20,667	\$18,333	\$370,938
T. Nolan Des/Data Mgt	\$34.66	\$117.00	\$18,298	\$15,116	\$15,911	\$19,889	\$15,116	\$15,911	\$19,094	\$15,911	\$12,116	\$13,889	\$10,729	\$9,301	\$197,301
E. Kremler - Des	\$32.03	\$108.13	\$13,927	\$11,505	\$12,110	\$15,138	\$11,505	\$12,110	\$14,532	\$12,110	\$11,505	\$13,138	\$10,899	\$9,688	\$150,165
R. LeBlanc - CMS	\$65.25	\$220.26	\$32,422	\$26,783	\$28,193	\$35,646	\$26,783	\$28,193	\$33,171	\$28,060	\$21,717	\$25,646	\$20,545	\$18,333	\$382,366
T. Massey - CMS	\$30.31	\$102.32	\$16,827	\$13,998	\$14,518	\$18,418	\$13,998	\$14,518	\$17,779	\$16,735	\$12,553	\$14,735	\$11,097	\$9,734	\$194,496
S. Phillips - Adm	\$33.69	\$113.74	\$18,278	\$15,185	\$15,959	\$19,824	\$15,185	\$15,959	\$19,094	\$15,959	\$12,116	\$13,889	\$10,729	\$9,301	\$197,301
M. McCow - Adm	\$22.39	\$72.59	\$12,702	\$10,595	\$11,100	\$13,889	\$10,595	\$11,100	\$13,171	\$12,110	\$11,505	\$13,138	\$10,899	\$9,688	\$150,165
C. Eiben - Adm	\$24.07	\$81.25	\$13,251	\$10,909	\$11,404	\$14,291	\$10,909	\$11,404	\$13,889	\$12,371	\$9,536	\$10,899	\$8,425	\$7,871	\$160,080
C. Samirata - Sched/Data Mgmt	\$49.36	\$168.31	\$21,679	\$17,909	\$18,851	\$23,564	\$17,909	\$18,851	\$22,621	\$18,851	\$17,909	\$23,564	\$18,966	\$15,081	\$323,753

Stantec Amendment 3
 SSERP & ESSA Program Management Services 2020 Budget

Budget Breakdown 2020

ESSA \$714,754
 SSERP \$4,832,163

SSERP II - Management & ESSA Design Services		Working Days Per Month												2020	
Staff	2019 Amendment t3	Billing Rate	23	19	20	25	19	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
			Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	
Total Stantec			\$213,547	\$176,322	\$172,257	\$234,419	\$180,043	\$180,318	\$218,217	\$181,955	\$172,890	\$227,282	\$163,825	\$145,694	\$2,266,969
Total DOE			\$234,423	\$214,033	\$245,096	\$284,216	\$246,067	\$259,680	\$304,876	\$221,604	\$214,902	\$283,276	\$202,724	\$172,751	\$1,883,590
10% Mark-Up			\$23,442	\$21,402	\$24,510	\$28,422	\$24,607	\$25,968	\$30,488	\$22,160	\$21,090	\$28,328	\$20,272	\$17,275	\$284,350
TOTAL (SSERP Prgmt & ESSA Design)			\$471,413	\$411,947	\$441,862	\$547,057	\$450,717	\$465,912	\$553,580	\$426,720	\$409,282	\$538,886	\$386,821	\$335,720	\$5,434,918
SSERP Design - Carrollton Basin															
LSI (DBE Sub) Carrollton Basin															\$30,000
TOTAL (SSERP Rehab Design) w/ 10% Mark-Up															\$30,000
Federal City - Heerman Water Line 2020															\$25,000
Galveston Sewer Force Main 2020															\$50,000
TOTAL (2020 Budget Stantec Contract dated May 10, 2021)															\$5,546,918

Stantec Amendment 3
SSERP & ESSA Program Management Services 2021 Budget

Budget Breakdown 2021
ESSA \$702,990
SSERP \$4,512,132

SSERP II - Management & ESSA Design Services																
Staff	2019 Amendment ± 3	Billing Rate	Working Days Per Month													
			23	19	20	25	19	20	24	20	19	25	18	16		
CDW (field)	\$30.00	\$70.95	\$13,055	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771	\$9,195	\$9,195	\$8,173	\$127,994
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$12,184
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$76,626
LSI RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,260	\$10,595	\$10,065	\$13,244				\$32,845
CDW (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$46,089
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,260	\$10,595	\$10,065	\$13,244				\$11,314
LSI RI (field)	\$26.00	\$61.49	\$11,314	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$54,149
CDW (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$56,155
LSI RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,260	\$10,595	\$10,065	\$13,244				\$96,549
GOTECH RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$121,996
CDW (field)	\$26.00	\$61.49	\$11,314	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$66,750
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$113,917
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,260	\$10,595	\$10,065	\$13,244				\$126,688
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$126,688
CDW (field)	\$26.00	\$61.49	\$11,314	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$81,659
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,260	\$10,595	\$10,065	\$13,244				\$9,346
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$105,233
GOTECH RI (field)	\$26.00	\$61.49	\$11,314	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$31,483
LSI RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,260	\$10,595	\$10,065	\$13,244				\$33,205
CDW (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$67,809
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,260	\$10,595	\$10,065	\$13,244				\$105,233
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$109,131
CDW (field)	\$26.00	\$61.49	\$11,314	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$32,694
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,260	\$10,595	\$10,065	\$13,244				\$98,535
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$32,438
GOTECH RI (field)	\$26.00	\$61.49	\$11,314	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$43,289
CDW (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,260	\$10,595	\$10,065	\$13,244				\$80,259
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$30,140
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,260	\$10,595	\$10,065	\$13,244				\$32,894
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$62,322
CDW (field)	\$26.00	\$61.49	\$11,314	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$21,644
GOTECH RI (field)	\$28.00	\$66.22	\$12,184	\$10,065	\$10,595	\$13,244	\$10,065	\$10,595	\$12,260	\$10,595	\$10,065	\$13,244				\$43,289
LSI RI (field)	\$27.00	\$63.86	\$11,749	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$16,725
GOTECH RI (field)	\$26.00	\$61.49	\$11,314	\$9,706	\$10,217	\$12,771	\$9,706	\$10,217	\$12,260	\$10,217	\$9,706	\$12,771				\$40,140
Mileage/ ODCs			\$1,875	\$1,875	\$2,875	\$3,000	\$3,000	\$2,875	\$2,750	\$2,500	\$1,875	\$1,750	\$1,750	\$1,750	\$1,750	\$27,750
LSI CMS (office)	\$30.39	\$82.56	\$14,431	\$11,921	\$12,549	\$15,686	\$11,921	\$12,549	\$15,058	\$12,549	\$11,921	\$15,686	\$11,284	\$11,284	\$10,039	\$155,602
LSI Tech (office)	\$25.50	\$69.28	\$12,111	\$10,005	\$10,531	\$13,164	\$10,005	\$10,531	\$12,637	\$10,531	\$10,005	\$13,164	\$9,478	\$9,478	\$10,586	\$130,586
GOTECH CMS	\$29.87	\$84.93	\$11,721	\$12,264	\$12,910	\$15,137	\$12,264	\$12,910	\$15,492	\$12,910	\$12,264	\$15,137	\$11,619	\$11,619	\$10,328	\$116,954
Total Subtotal w/ 10% markup																
J. Sapia - PM	\$73.07	\$246.65	\$40,846	\$33,742	\$35,518	\$44,398	\$33,742	\$35,518	\$42,622	\$35,518	\$33,742	\$44,398	\$31,966	\$31,966	\$28,415	\$440,426
C. Sanchez - Des	\$65.14	\$219.88	\$32,367	\$26,738	\$28,145	\$33,774	\$26,738	\$28,145	\$33,774	\$28,145	\$26,738	\$33,774	\$25,330	\$25,330	\$22,516	\$348,996
T. Nolan Des/Data Mgt	\$35.70	\$120.51	\$18,847	\$15,569	\$16,389	\$20,486	\$15,569	\$16,389	\$20,486	\$16,389	\$15,569	\$20,486	\$14,750	\$14,750	\$13,111	\$203,220
E. Krentel - CMS	\$32.99	\$111.37	\$14,344	\$8,464	\$8,910	\$11,137	\$8,464	\$8,910	\$10,691	\$8,910	\$8,464	\$11,137	\$8,019	\$8,019	\$7,128	\$114,577
R. LeBlanc - CMS	\$66.56	\$224.66	\$37,204	\$30,734	\$32,351	\$40,439	\$30,734	\$32,351	\$39,822	\$32,351	\$30,734	\$40,439	\$29,116	\$29,116	\$25,981	\$401,157
T. Massey - CMS	\$31.22	\$105.39	\$19,392	\$16,020	\$16,863	\$21,079	\$16,020	\$16,863	\$20,235	\$16,863	\$16,020	\$21,079	\$15,177	\$15,177	\$13,490	\$209,099

Stantec Smendment 3
SSERP & ESSA Program Management Services 2021 Budget

Budget Breakdown 2021
ESSA \$702,990
SSERP \$4,512,132

SSERP II - Management & ESSA Design Services		Working Days Per Month												2021	
Staff	Amendment 2019 t 3	Billing Rate	23	19	20	25	19	20	24	20	19	25	18	16	2021
J. Phillips - Admin	534.71	\$117.15	Jan-21 \$6,467	Feb-21 \$5,342	Mar-21 \$5,623	Apr-21 \$7,029	May-21 \$7,123	Jun-21 \$7,498	Jul-21 \$8,997	Aug-21 \$7,498	Sep-21 \$7,123	Oct-21 \$9,372	Nov-21 \$6,748	Dec-21 \$5,998	\$84,816
M. McCow - Admin	523.06	\$77.85	Jan-21 \$2,465	Feb-21 \$2,367	Mar-21 \$2,491	Apr-21 \$3,114	May-21 \$2,367	Jun-21 \$2,491	Jul-21 \$2,990	Aug-21 \$2,491	Sep-21 \$2,367	Oct-21 \$3,114	Nov-21 \$2,242	Dec-21 \$1,993	\$50,892
C. Elean - Admin	524.79	\$83.69	Jan-21 \$670	Feb-21 \$670	Mar-21 \$670	Apr-21 \$670	May-21 \$670	Jun-21 \$670	Jul-21 \$670	Aug-21 \$670	Sep-21 \$670	Oct-21 \$670	Nov-21 \$670	Dec-21 \$670	\$8,034
T. Stammita - Sched/Ons Mgmt	551.36	\$173.36	Jan-21 \$22,349	Feb-21 \$18,446	Mar-21 \$19,417	Apr-21 \$24,271	May-21 \$18,446	Jun-21 \$19,417	Jul-21 \$23,300	Aug-21 \$19,417	Sep-21 \$18,446	Oct-21 \$24,271	Nov-21 \$17,475	Dec-21 \$15,533	\$240,766
Total Stantec/Month			\$195,330	\$158,091	\$166,376	\$207,803	\$159,871	\$168,250	\$201,767	\$168,250	\$159,871	\$210,146	\$151,492	\$134,734	\$2,081,982
10% Mark-Up			\$218,988	\$182,014	\$176,121	\$234,573	\$176,603	\$182,295	\$225,531	\$182,295	\$176,603	\$245,531	\$182,295	\$154,467	\$2,483,309
TOTAL (SSERP Profit & ESSA Design)			\$416,317	\$340,105	\$342,497	\$442,376	\$336,474	\$350,545	\$427,308	\$350,545	\$336,474	\$455,677	\$333,787	\$289,201	\$4,565,291
SSERP Design - Carrollton Basin															
ILSI (Sub) Carrollton Basin															
TOTAL (SSERP Rehab Design) w/10% Mark-up															
TOTAL (2021 Budget Stantec Contract Dated May 10, 2021)															
														\$5,215,122	

Sewer System Evaluation and Rehabilitation Program

SCOPE OF SERVICES

April 2019

BACKGROUND

In June 1998, the Sewerage and Water Board of New Orleans (S&WB) entered into a Consent Decree (CD) with the United States Environmental Protection Agency (EPA) to comply with Section XV-Clean Water Act Remedial Measures: Comprehensive Collection System Remedial Program. The S&WB implemented a multi-year Sewer System Evaluation and Rehabilitation Program (SSERP) to identify and address structural and mechanical deficiencies in the wastewater collection system and to ensure that the system has adequate capacity. After Hurricane Katrina, SSERP was interrupted regarding the obligations of the S&WB under the Consent Decree. As a result, the Consent Decree was modified three times to extend the completion schedule to comply with the original Consent Decree requirements and the remediation of the sewer collection system.

In 2010, the Modified Consent Decree extended the Construction Complete Milestone date until 2015. In 2013, the Second Modified Consent Decree extended the Construction Completion Milestone date until 2019 and included the requirement for completion of the FEMA funded "ESSA" repairs within the CD Milestone dates. Then again in 2014, the Third Modified Consent Decree extended the Construction Completion Milestone date until 2025, to allow for the coordination of the SSERP and ESSA repairs with the FEMA funded S&WB Water Line Program and the Department of Public Works (DPW) Recovery Roads Program.

Work is currently underway for the design, and construction of SSERP and ESSA repairs in coordination with the DPW Recovery Road Program and the S&WB Water Line Program. To date, the S&WB has been in compliance with every aspect of the CD and has met all CD milestones dates.

In 2010, the S&WB advertised for Request for Proposals for Program Management services for continuation of SSERP, and through this competitive process, Stantec (PM CONSULTANT) was selected as the Program Manager for SSERP. In May 2011, the Agreement was executed for \$15,970,213 and funded the SSERP Program Management services for 5 years.

In 2014, the Agreement was amended (Amendment No. 1) to include an additional task of developing and updating the Hydraulic Model of the Sewer Collection System for \$2,507,700 and extended the Agreement an additional 5 years until 2021. The S&WB had completed repairs to 83 sewer pump stations damaged during Hurricane Katrina thus requiring updating of the Hydraulic Model of the Sewer Collection System.

In 2017, the Agreement was amended (Amendment No. 2) to include program management, design, construction management, inspection services for the FEMA-funded "ESSA" sewer repairs, and other services, however no funds were added to the original contract amount for SSERP Program Management. The Agreement was also extended an additional 3 years from the effective date of the Amendment with 3 options for 2-year extension, or until 15 August 2026.

The follow is a brief history to the Agreement to date:

Brief History of the Agreement

Description		Execution Date	Amount	Contract Time	Contract End Date
Original Agreement	Program Management	10 May 2011	\$15,970,213	5 Years	10 May 2016
Amendment No. 1.	Hydraulic Model	5 Sep 2014	\$2,507,700	5 Years	10 May 2021
Amendment No. 2	Consolidation PM and ESSA, Galvez St SFM, Heerman St WL	15 Aug 2017	\$0	3 Yrs. Effective Date of Amend Options: 3-2 Yrs. Extensions	15 Aug 2020 15 Aug 2026
Total Original, Amendments 1 & 2			\$18,477,913		
Proposed Amendment No. 3 (this Amendmt)	PM Services SSERP & FEMA sewer repairs	TBD	\$12,712,000		31 Dec 2021
Total Original, Amendments 1, 2 & 3			\$31,189,913		
Future Amendments	Fund to End of Consent Decree	Future	\$7,300,000	Options: 2-2 Yrs. Extensions	31 Dec 2025

This Amendment No. 3 is needed to fund the remaining services for the SSERP and ESSA (FEMA funded) program management services through 2025, the end construction milestone date for the S&WB Consent Decree. The continuation of the following SSERP/ESSA Program Management Services included the following tasks:

- Task 1 Program Management
- Task 2 Program Controls
- Task 3 Design Services
- Task 4 Construction Administration
- Task 5 Construction Inspection Services

Task 1. Program Management

The S&WB in collaboration with the City of New Orleans Department of Public Work (DPW) are jointly constructing FEMA funded roadway repairs, FEMA funded water line replacements, and FEMA funded sewer repairs (ESSA) and SSERP Consent Decree sewer repairs. The PM CONSULTANT will provide programmatic oversight of the design and construction of the SSERP and ESSA sewer rehabilitation in coordination with DPW Recovery Road Program and the S&WB Water Line Replacement Program.

The PM CONSULTANT will advise, assist and make recommendations to the S&WB on design and construction management procedures and processes; and provide oversight of the construction for compliance with S&WB standards. The objective of the PM CONSULTANT is to maintain Program standardization, conformity and consistency throughout the duration of SSERP/ESSA program. The

PM CONSULTANT will report to the S&WB Project Manager and/or Chief Engineer, General Superintendent, and/ or the Deputy General Superintendent, or other designated S&WB representative. SSERP has been on-going since 1997, and the planning phase is complete for all nine SSERP Basin. Design and construction of SSERP and ESSA sewer repairs are complete in five of the nine SSERP Basins

The scope of work of this Amendment include the following three SSERP Basins:

1. New Orleans East Basin
2. Carrollton Basin
3. South Shore Basin
4. Mid City Basin

The other five CD Basins were completed in compliance with all the CD milestone dates and are not part of this scope of work.

The PM CONSULTANT will organize, plan, attend, conduct, and document, as needed internal and external meetings; and furnish the technical support staff to implement the next phase of the SSERP/ESSA. The PM CONSULTANT will be responsible for:

- Oversight of SSERP/ESSA activities
- Advising the S&WB on Program strategy to meet regulatory deadlines
- Coordination of SSERP/ESSA work with the Department of Public Works and Park and Parkways, and the S&WB Water Line Replacement Program
- Assisting the S&WB with preparation of Quarterly Reports and Annual Report to EPA and Department of Justice regarding SSERP/ESSA related Consent Decree items
- Facilitating SSERP Monthly Status Meetings with S&WB representatives
- Attend Monthly Consent Decree Meetings
- Attend DPW Recovery Roads, Water Line Replacement and SSERP/ESSA coordination meeting

Deliverables:

- Monthly SSERP Status Meeting Summary Reports
- SSERP EPA Quarterly Report related to SSERP portion of the CD
- SSERP EPA Annual Report related to SSERP portion of the CD
- Quarterly Disadvantage Business Enterprise Reports

Task 2. Program Controls

The PM CONSULTANT will maintain the SSERP/ESSA Program Schedule and Document Control (DC) System. To support this activity, the PM CONSULTANT will use the Management Information System (MIS), which is the system that supports functions for cost, schedule, document control and reporting. The MIS also supports functions for the program website, www.gosserp.com.

The PM CONSULTANT will maintain SSERP/ESSA schedules including the construction costs. The program repair data will reside in a database for retrieval and reporting purposes.

Subtask 2A - Cost and Expenditure Controls.

The PM CONSULTANT will track and record construction costs from inception until the end of construction. The PM CONSULTANT will prepare program costs reports that will indicate actual

costs compared to estimated cost for the design and construction budgets and make recommendations to the S&WB for corrective action. The S&WB recognizes that the PM CONSULTANT has no control over the costs of labor, material, equipment or services furnished by others, or contractor's methods of determining prices, competitive bidding or market prices.

These costs will be monitored, and the PM CONSULTANT will prepare the forecast to complete each task. The PM CONSULTANT will periodically prepare cash flow monitoring documentation to meet the needs of the S&WB.

Deliverables: Updated construction cost tables

Subtask 2B Schedule Controls

PM CONSULTANT will maintain and update the program schedule. The program schedule will identify program construction tasks and activities for S&WB and DPW construction projects, and Consent Decree milestone dates by each Basin, including construction contracts and basin milestones. The schedule will be used for monitoring progress during the design and construction phases of the program.

Deliverables:

- Monthly updated SSERP/ESSA Schedule related to CD Milestone Dates
- Monthly updated Construction Budget by year and quarter & Cash Flow Graph

Subtask 2C Document Controls

The PM CONSULTANT will maintain the S&WB's document control system that includes the filing, control and retrieval of documents that are received or generated during the program. The document control system will provide access to SSERP documents for project use and historical purposes. The PM CONSULTANT will use the S&WB's existing document control system that will facilitate filing, distribution, retrieval, and management of correspondence, reports and other SSERP/ESSA related information.

Subtask 2D Website Management

The PM CONSULTANT will maintain the program website. The PM CONSULTANT will update the program website to reflect current information on completed construction activities and revisions to GIS data, as needed.

Deliverables: Updated program website GIS as needed

Subtask 2E Data Management

The PM CONSULTANT will continue to maintain, update and monitor SSERP/ESSA data, as related to the design, construction, and administrative phases of SSERP/ESSA. This task includes the coordination and updating of sewer assets reflecting data obtained from S&WB staff, design engineers and construction contractors including the status of construction and post-construction activities. This information is also utilized to update the program website and to provide information for the coordination of SSERP/ESSA repairs for coordination with the DPW Recovery Roads Program and the S&WB Water Line Replacement Program

Deliverables: Updated SSERP/ESSA data as needed

Subtask 2F CassWorks Updates

PM CONSULTANT will assist the S&WB in maintaining and updating work order data related to the SSERP/ESSA construction projects into the S&WB's CassWorks maintenance management system. When the work for an asset has been completed the PM CONSULTANT will provide the data updates to the S&WB for work order closure.

The PM CONSULTANT will provide the information for opening and closing work orders related to SSERP/ESSA construction projects and revisions to repair type to the S&WB in a format that is compatible with CassWorks.

Deliverables: Work Order information for updating CassWorks

Task 3. SSERP/ESSA Design Services

The S&WB and DPW are jointly designing and constructing FEMA funded roadway repairs, FEMA funded water line replacements, FEMA funded sewer repairs (ESSA), and SSERP Consent Decree sewer repairs. As part of this coordination, the S&WB is modifying the ESSA and SSERP design drawings, technical specifications, and bid forms including cost estimating methodology to the format used for the DPW Recovery Road Program. The design engineers for Basin areas are as follows:

- ILSI is the design engineer for the SSERP Carrollton Basin and under contract with PM CONSULTANT for these services.
- Royal Engineering Consultants is the design engineer for the SSERP South Shore Basin and under contract directly with the S&WB.
- PM CONSULTANT is the design engineer for the Mid City Basins and all basins for ESSA repairs.

The PM CONSULTANT will convert the existing Rehabilitation Decision Support System (RDSS) plots into AutoCAD files to be incorporated into DPW Roadway Repairs and/or separate S&WB Contracts. The original SSERP RDSS plots are pdf files on 11"x17" sheets. Each revised sheet will be 24"x36" and include the RDSS plot and separate drawing of the extent of surface restoration for each excavated repair based on Consent Decree standards. The surface restoration drawings will include estimates of roadway restoration quantities for each excavated repair. The roadway restoration quantities will be based on applicable City of New Orleans Ordinance that governs pavement restoration in public right of ways. In case where rehabilitation recommendation or standard are modified during program coordination, PM CONSULTANT will update the required sewer rehabilitation sheets and associated S&WB database including CassWorks.

Subtask 3A SSERP/ESSA Construction Contract Design

In accordance with DPW format, the cost estimates will be developed for each block, and will be divided to include FEMA eligible and SSERP work. The construction cost estimates will be developed after DPW's review of design packages for each applicable DPW contract.

Based on information provided by the S&WB, PM CONSULTANT will develop separate contract packages as determined by DPW contract packaging. For those line segments that are not included in DPW contracts and/or not within DPW sheets, PM CONSULTANT will develop separate S&WB contracts for this work

The SSERP/ESSA contract packaging will include the following:

- Index Sheets
- General Notes
- Manhole repairs maps
- Manhole repairs tables
- Find and Fix maps
- Find and Fix tables
- SSERP sewer rehabilitation sheets,
- ESSA sewer rehabilitation sheets
- Mill and overlay sheets (when required)
- SSERP and ESSA (FEMA) detail sheets, and
- Bid quantity sheets

Subtask 3B Develop Technical Specifications and Special Conditions for DPW & S&WB Contracts

PM CONSULTANT will develop technical specifications, special conditions and special bid items in accordance with the format required by DPW and S&WB.

Subtask 3C Develop Bid Forms for Contracts

PM CONSULTANT will develop bid forms for the sewer portion of the contracts in accordance with the approved bid items for DPW contracts. The bid form will list the estimated quantity for each item as defined by the measurement and payment section.

Subtask 3D Coordination with Design Engineers

The PM CONSULTANT will provide design services and coordination of design engineers' design services, construction bidding services and construction administration services as described below:

- Coordinate Design Engineer's (DE's) design of the South Shore Basin and Carrollton Basin Areas.
- Review Design Engineer's Final Design documents and Final Design Report to check design is in conformance with S&WB's standards and schedule, and DPW Recovery Road Program scope of work.
- Inform DE on the S&WB's schedule requirements.
- Provide Bid Services for Carrollton Basin, South Shore Basin and Mid City Basin Areas. PM Consultant will prepare Final Bid Documents and update the contract documents and technical specifications prior to bid advertisement.
- Prepare Contract Review Committee (CRC) Contract Description for CRC Meeting.

Deliverables: Bid documents (plans & specifications) and Contract Review Committee (CRC) forms

Subtask 3E Permitting Services

PM CONSULTANT will develop and submit the permit documentation as required for construction projects. The permit may include the following:

- City of New Orleans DPW Street Cut Permit
- Louisiana Department of Transportation and Development Utility Permit

- Joint Permit Application LDNR Office of Coastal Management and USACE for work in LA Coastal Zone
- Orleans Levee District Permit
- Railroad Permits

Deliverables: Permit Application, as required.

Task 4. Construction Management Services

PM CONSULTANT will provide oversight of the construction management process for SSERP and ESSA construction projects as defined below:

Subtask 4A Construction Management

The PM CONSULTANT will provide construction management services for the Program to include the following:

- Conduct pre-construction meeting and progress meetings,
- Coordination with contractors to obtain required permits, certificates, and approvals,
- Coordination with contractors regarding construction schedule,
- Review and monitoring of actual progress,
- Receive and review contract submittals, shop drawings, and requests for information; maintain logs,
- Complaint/services request management,
- Assist S&WB with change order negotiations,
- Review and recommend contractors' and field-testing companies' invoices for approval,
- Prepare final acceptance certificates for S&WB approval,
- Periodic site visits, and attendance at meetings,
- Progress reports at SSERP Monthly Status Meeting.

Subtask 4B Complaint Management

PM CONSULTANT will support the S&WB's response to requests received from the community, residents, and business owners, related to the execution of SSERP and ESSA construction activities. PM CONSULTANT will maintain records of complaints, investigate data related to complaints and provide responses to S&WB for further action.

Deliverables:

- Provide monthly status of construction projects at Monthly SSERP Status Meetings
- Field Change Orders
- Provide complaint status at the Monthly SSERP Status Meetings.

Task 5 Construction Inspection Services

PM CONSULTANT will provide full-time inspection services for the SSERP and ESSA construction projects.

Resident inspection services include:

- Attend pre-construction conferences and progress meetings,

- Receive and record shop drawings,
- Conduct on-site observations of work in progress and advise construction manager as to inconsistencies with contract documents,
- Verify that field tests are conducted as required,
- Maintain daily inspection reports,
- Review invoices,
- Verify that submittals are received,
- Prepare punch list, and
- Review contractor's record drawings

Deliverables: Daily Inspection Reports

Task 6. Other Services

When requested and authorized by the S&WB's representative, the PM CONSULTANT will provide supplemental services, in addition to the above scope of work. Such supplementary services may include the following:

- Additional Consent Decree reporting not provided as part of this scope of work.
- Services made necessary by the default of the contractor in the performance of the construction contract.
- Collect and review SSERP documents in support of the S&WB related to potential claims and litigation.
- If all or part of the work is to be financed by a Federal or State Grant, the PM CONSULTANT will assist the S&WB in the preparation of the Grant application and with the Grant Administration.
- Additional sewer hydraulic modeling services to support the S&WB.
- Other supplemental tasks as may be required by the S&WB related to the Consent Decree or sewer system rehabilitation and inspection, such as manhole inspections.
- Completion of the Clara St cleaning at Louisiana St as described in Amendment 2.
- Continuation of Federal City Heerman Street Water Line Design as described in Amendment 2.
- Completion of Galvez St and Lafitte St Sewer Force Main as previously authorized.

BILLING RATE STRUCTURE

The Billing Rate Structure remains unchanged as approved in Amendment No. 2 as follows:

CONTRACT TERMS PM CONSULTANT	
Audited Overhead Rate	2.06869
Mark-Up on ODCs & Subs	10%
Profit on Labor	10%

CONTRACT TERMS SUBCONSULTANTS			
Sub	Field OH Rate	Office OH Rate	Profit
ILSI	1.15	1.47	10%
GOTECH	1.15	1.5849	10%
CDW	1.15	N/A	10%

**CONTRACT AMENDMENT NO. 11 FOR PROFESSIONAL SERVICES
BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS
AND CH2M HILL ENGINEERS, INC FOR PROGRAM MANAGEMENT
SERVICES FOR HURRICANE RELATED WATER RESTORATION
PROJECTS**

WHEREAS, by action of the Sewerage and Water Board of New Orleans (Board) through the adoption of Resolution R-064-2008, CH2M Hill was awarded the agreement for Program Management Services for the Hurricane Katrina Related Water Restoration Project at the Carrollton Water Treatment Plant and Central Yard Facility on the East Bank of the City of New Orleans; and

WHEREAS, by action of the Board through the adoption of Resolution R-199-2010, the existing agreement with Consultant was increased to \$4,400,000; and

WHEREAS, by action of the Board through the adoption of Resolution R-167-2012, the existing agreement with Consultant was increased to \$4,640,177; and

WHEREAS, by action of the Board through the adoption of Resolution R-211-2012, the existing agreement with Consultant was increased to \$6,436,400; and

WHEREAS, by action of the Board through the adoption of Resolution R-085-2013, the existing agreement with Consultant was extended to August 31, 2015; and

WHEREAS, by action of the Board through the adoption of Resolution R-154-2013, the existing agreement with Consultant was increased to \$7,734,501; and

WHEREAS, by action of the Board through the adoption of Resolution R-074-2014, the existing agreement with Consultant was increased to \$9,341,546; and

WHEREAS, by action of the Board through the adoption of Resolution R-134-2014, the existing agreement with Consultant was increased to \$9,466,493; and

WHEREAS, by action of the Board through the adoption of Resolution R-028-2015, the existing agreement with Consultant was increased to \$9,757,693; and

WHEREAS, by action of the Board through the adoption of Resolution R-075-2015, the existing agreement with Consultant was increased to \$11,370,527; and

WHEREAS, by action of the Board through the adoption of Resolution R-077-2016, the existing agreement with Consultant was increased to \$11,589,407; and

WHEREAS, by action of the Board through the adoption of Resolution R-157-2016, the existing agreement with Consultant was increased to \$13,217,197; and

NOW THEREFORE BE IT RESOLVED, that the President 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) increasing the fee authorized to be paid to Jacobs by \$115,180.00, and extending the contract date to December 31, 2019.

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 May 15, 2019.

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

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



ACTION REQUESTED

PROFESSIONAL SERVICES AMENDMENT

Design & Engineering Services

Approval of Contract Amendment No. 11 for \$115,180.00 and extend the contract through December 31, 2019.

CONSULTANT/SUBCONSULTANT INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
CH2M Hill Engineers	ILSI Trigon	35%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$ 1,800,000.00
Previous Amendments Value:	\$11,417,197.00
Current Amendment Value:	\$ 115,180.00
Original Contract Dates:	8/2008 to 8/2018
Time Extensions Authorized:	multiple
Additional time Requested:	Extension to Dec 31, 2019
No. of Option Years in Contract:	zero
Total Revised Value of Contract:	\$ 13,332,377.00

Purpose and Scope of the Contract:

CH2M Hill Engineers has supported the S&WB in Program Management of the Hurricane Related Water Restoration Projects since its inception in 2018. The activities associated with this contract consists of program management, engineering design and construction management.

Reason for Amendment:

This amendment provides for additional funding and a time extension to complete the final closeout scope of work through December 2019.

Spending Previous Years:

Cumulative Contract Value: 5/10/2011 to 4/01/2019: \$13,217,197.00

Cumulative Contract Spending: 5/10/2011 to 8/15/2020: \$13,217,197.00 (est)

Contractor's Past Performance:

According to the Board's project manager, the designer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality all meet expectations. To date the consultant has achieved a **DBE participation rate of 35%**.

PROCUREMENT INFORMATION

Contract Type:	Fixed Fee	Award Based On:	RFQ/RFP
Commodity:	Professional Services	Contract Number:	
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Engineering
System:	FEMA	Department Head:	M. Ron Spooner

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer Bonds		
Water Bonds		
Drainage Bonds		
Grant		
Other – FEMA	100%	\$115,180.00

TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT		\$13,332,377.00
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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

Date: April 26, 2019

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

Bruce D Adams
24/29/2019

To: Ghassan Korban, P.E.
Executive Director

Re: **Contract Amendment No. 11 – CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group (Jacobs)**
Program Management Services for Hurricane Related Water Restoration Projects

Please see the attached letter from the Chief of Engineering recommending approval of Contract Amendment No. 11 for Additional Program Management and Construction Management Services performed by CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group (Jacobs).

CH2M (now Jacobs) has supported the Sewerage and Water Board of New Orleans in Program Management of the Hurricane Related Water Restoration Projects since inception in 2008. Annual contract amendments have been executed from 2010 through 2018, based upon annual forecasted construction spend and required activities to support ongoing management, design, and construction associated with the Program. Jacobs is requesting an addition of \$115,180.00 to complete the final closeout scope of work through December 2019.

The required DBE participation goal will remain the same as per the original contract goal of 35%. This Contract Amendment request brings the cumulative total of Contract Amendments to \$13,332,377.00.

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.
General Superintendent

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: April 26, 2019

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

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

Re: **Contract Amendment No. 11 – CH2M HILL Engineers, Inc. a wholly owned subsidiary of Jacobs Engineering Group (Jacobs)**
Program Management Services for Hurricane Related Water Restoration Projects

Enclosed please find a recommendation for approval of Contract Amendment No. 11 for the above captioned contract. This amendment authorizes an increase of fees by \$115,180.00, bringing the cumulative total of the contract to \$13,332,377.00 and extends the contract date to December 31, 2019.

Original Contract Award Amount:	\$1,800,000.00
Previous Approved Contract Amendments:	\$11,417,197.00
This Contract Amendment Amount:	\$115,180.00
Total Cumulative Dollar Contract Amendment Amount:	\$13,332,377.00

Contract DBE Participation	35%
Forecasted DBE Participation through 2019	35%

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

I concur:

Bruce A. Adams
Bruce Adams, P.E.
Deputy General Superintendent

Date:

04/29/2019

Cc:

Procurement

Rosita Thomas, Finance Director

Eric Labat, Chief of Operations

Legal Dept.

AMENDMENT No. 11
PROGRAM MANAGEMENT SERVICES FOR
HURRICANE RELATED WATER RESTORATION PROJECTS AT
THE CARROLLTON WATER TREATMENT FACILITY
CH2M HILL ENGINEERS, INC

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
1		Additional Program and Construction Management, Document Controls and Closeout Administration, in support of the Hurricane Related Water Restoration Projects. Extension of contract to December 31, 2019.	\$ 115,180.00	FEMA PAP & System Funds

TOTAL \$ 115,180.00

CONTRACT DBE %	
Contract DBE%	35%
Current DBE%	35%

CONTRACT AMOUNT	
Original Contract Amount	\$ 1,800,000.00
Amount of Previous Amendments	\$ 11,417,197.00
Amount of this Amendment	\$ 115,180.00
Amendments to date	\$

REVISED CONTRACT AMOUNT	\$ 513,332,377.00
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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:

Chris Thom
Chris Thom
CH2M Hill Engineers, Inc.

4/18/2018
Date

Recommended By:

M. Ron Spooner 4/27/19
M. Ron Spooner, P.E.
Chief of Engineering
Date

Mr. Bob Turner
General Superintendent
Sewerage and Water Board of New Orleans
8800 South Claiborne Avenue
New Orleans, LA 70118

April 19, 2019

Subject: Amendment 11 to the Professional Services Agreement for Program Management for Hurricane Related Water Restoration Projects, 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 11 for the Program Management for Hurricane Related Water Restoration Project (HRWRP) program. This amendment is necessary for JACOBS to complete the following items associated with final closeout of the remaining construction projects associated with the HRWRP program. Services included are as follows:

- Document Controls and Administration, including processing pay apps and field change orders.
- Record drawing compilation and submittal.
- FEMA closeout support, including preparation of final closeout documentation package and submittal to SWBNO, as well as support for FEMA reimbursement activities as/if requested.

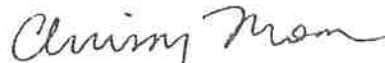
Routine project management and coordination activities are also included.

An extension of this contract is necessary due to extension of contractor schedules; contract 6254 was extended due to the addition of work items, and contract 1378 was extended due to requirement for a boiler house steam shut-down that could not be accommodated until after hurricane season. Although contract 1350 is closed, preparation of final record documentation must occur in conjunction with closeout activities for 6247.

The costs herein includes work performed between September 2018 and March 2019, as requested for continuation of service through the negotiation period between consumption of remaining contract funds in August 2018 and this Amendment 11. As such, the proposed not-to-exceed cost to complete this work is **\$115,180**. JACOBS is proud to be in support of the Sewerage and Water Board of New Orleans and values our long-term service history and partnership with the Board. Thank you for the opportunity to continue to support the completion of this critical infrastructure project.



Yahya Rokayak
Program Manager



Chrissy Thom
Operations Manager

HRWRP Amendment 11 - Cost Summary

Position	Name	Billing Rate	April Hrs	May Hrs	June Hrs	July Hrs	Total Cost
<i>Work Incurred - September 2018 through March 2019</i>							\$ 44,135
1350			0	64	64	0	\$ 17,938
CAD Technician	Chris McCoy	\$124.64		32	32		\$ 7,977
Field Engineer	Monica Stochl	\$98.99		12	12		\$ 2,376
Quality Manager	Sonya Reiser	\$189.64		20	20		\$ 7,586
6254 Closeout			16	16	16	8	\$ 5,765
Program Document Control	Pam Newsom	\$109.52	8	8	8	4	\$ 3,067
Program Administration	Danielle DeGrushe	\$96.38	8	8	8	4	\$ 2,699
1378 Closeout			0	108	104	16	\$ 30,084
Program Construction Manager	Rodney Carpenter	\$250.20		8	8		\$ 4,003
CAD Technician	Chris McCoy	\$124.64		32	32		\$ 7,977
Field Engineer	Monica Stochl	\$98.99		32	32		\$ 6,335
Quality Manager	Sonya Reiser	\$189.64		20	16		\$ 6,827
Program Document Control	Pam Newsom	\$109.52		8	8	8	\$ 2,628
Program Administration	Danielle DeGrushe	\$96.38		8	8	8	\$ 2,313
Program Management and Administration			16	36	32	30	\$ 17,258
Program Manager	Yahya Rokayak	\$223.80		8	4	2	\$ 3,133
Program Business Manager	Kaitlin Tymrak	\$151.36	12	24	24	24	\$ 12,714
Project Controls Manager	Freshta Ibrahiml	\$135.49	2	2	2	2	\$ 1,084
Project Accountant	Jakub Wozniak	\$40.84	2	2	2	2	\$ 327
Total			32	224	216	54	\$ 115,180

AMENDMENT NO. 1 FOR PROFESSIONAL SERVICES FOR DPS #4 CANOPY AND BRIDGE CRANE ADDITION BETWEEN SEWERAGE AND WATER BOARD OF NEW ORLEANS AND ALL SOUTH CONSULTING ENGINEERS, LLC.

WHEREAS, on December 20, 2017, the Sewerage and Water Board of New Orleans (Board) adopted resolution R-159-2017 at its regular meeting that authorized the Board to enter into an agreement with All South Consulting Engineers, LLC, to provide design and engineering services for DPS #4 Canopy and Bridge Crane Addition; and,

WHEREAS, the Board desires to amend the Agreement to extend the Agreement until May 23, 2020, with no additional funds added; and,

NOW THEREFORE BE IT RESOLVED, that the Executive Director is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Contract Amendment No. 1 to the existing Agreement with All South Consulting Engineers, LLC for design and engineering services for DPS #4 Canopy and Bridge Crane Addition extending the Agreement until May 23, 2020.

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 May 15, 2019

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

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



ACTION REQUESTED

PROFESSIONAL SERVICES AMENDMENT - RATIFICATION

Design & Engineering Services

Approval of Amendment No. 1 to extend the contract by one year with no cost increase.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
All South Consulting Engineers, LLC	Infinity Engineering Beta Group	35%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$308,305
Amount of	
Previous Amendments Value:	\$0.00
Current Amendment Value:	\$0.00
Original Contract Dates:	5/3/18 to 5/18/2019
Additional time Requested:	1 year
No. of Option Years in Contract:	5
Total Revised Value of Contract:	\$308,305

Purpose and Scope of the Contract:

Drainage Pump Station #4 has its main operating area located outdoors. When the station is operating, personnel must access the operating area, and this will typically occur during a storm event. This situation presents a safety risk to the operators that needs to be mitigated. In addition, the station has a bridge crane that is rated for 15 tons. This crane is inadequate for lifting all the elements of the main pump units. The heaviest element is the impeller rotor which weighs 43,000 lbs. The bridge crane must therefore be replaced.

Under this project, a canopy will be constructed over the operating floor. A new bridge crane will be supported off the structure for the building. The operators will be able to access the machinery during a storm event without exposing themselves to the weather. The replacement bridge crane will be able to lift and move all elements of the pumping systems.

Reason for Amendment:

Construction funds have not been allocated for this project. The amendment is only for contract time with no adjustment in the contract price. This extension will maintain the contract in force until construction can be funded and started. It is likely that additional time will be needed to extend the contract through construction completion.

Spending Previous Years:

Cumulative Contract Value:	7/23/2018 to 5/23/19:	\$308,305.00
Cumulative Contract Spending:	7/23/2018 to 3/31/19:	\$ 81,485.50

Contractor's Past Performance:

According to the Board's project manager, the designer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality all meet expectations. To date the contractor has not achieved a **DBE participation rate of 35%**. Most of the DBE subcontracting will occur during the construction phase.

PROCUREMENT INFORMATION

Contract Type:	Fixed Hourly Rate with maximum fee	Award Based On:	Competitive bid; Highest ratings
Commodity:	Professional Services	Contract Number:	5244
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital – CP511	Department:	Engineering
System:	Drainage	Department Head:	M. Ron Spooner

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer Bonds		
Water Bonds		
Drainage Bonds		
Grant		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT		\$ 0.00

Ghassan Korban
Executive Director
Sewerage and Water Board of New Orleans



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: April 26, 2019

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

Bruce D Adams
04/26/2019

To: Ghassan Korban, P.E.
Executive Director

Re: Contract Amendment No. 1 – DPS #4 Canopy and Bridge Crane Addition

Attached please find a letter from the Chief of Engineering, recommending approval of the first Contract Amendment for Additional Engineering Services performed by All South Consulting Engineers, LLC.

This request adds one year to the contract time with no increase in the contract amount. The project is under design and Construction funds have not been allocated to the project. This amendment will keep the contract open until funds for construction are allocated, and the project can be implemented.

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.
General Superintendent

Cc: Dexter Joseph, Budget
M. Ron Spooner, Chief of Engineering
Jason P. Higginbotham, Director of Emergency Management
Irma Plummer, EDB Director
Eric Labat, Chief of Operations
Rosita Thomas, Finance
Rebecca Johnsey, PM

Sewerage & Water Board of N.O.

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

Additional Engineering Services

All South Consulting Engineers, LLC
Phone: 504-865-0143
ASCE - AES 1

TITLE: DPS #4 Canopy and Bridge Crane Addition

PROJECT: Install canopy over operating floor and replace existing bridge crane

DATE : 4/24/2019
JOB : E0525XXX
CP # : 511

TO: Mr. Stephen Bourg, P.E.
All South Consulting Engineers, LLC
652 Papworth Avenue
Metairie, LA 70005
Phone: 504-322-2783

DESCRIPTION OF CHANGE

This change adds one year to the contract time. There is no change in the Contract Sum.

Original Contract time	304 Days
Prior Contract Extensions	0 Days
Contract time to Date	304 Days
Change in Contract time this amendment	366 Days
Total Contract Time	669 Days

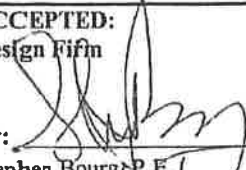
The Original Contract sum was	\$308,305.00
Net Change by Previously Authorized AES tasks	\$0.00
The Contract Sum Prior to This Change Order was	\$308,305.00
The Contract Sum Will be Increased	\$0.00
The New Contract Sum Including This Change Order	\$308,305.00

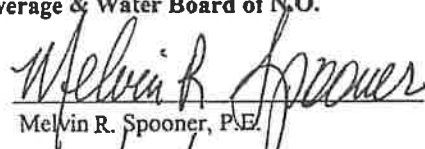
ACCEPTED:

Design Firm

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: 
Stephen Bourg, P.E.

By: 
Melvin R. Spooner, P.E.

By: 
Bruce Adams, P.E.

Date: 4/24/19

Date: 4/27/19

Date: 04/29/2019

CONTRACT AMENDMENT No. 1[illegible]

CONTRACT DBE %	
Contract DBE%	35%
Current DBE%	35%

CONTRACT AMOUNT	
Original Contract Amount	\$308,305
Amount of Previous Contract Amendments	\$0
Amount of this Contract Amendment	\$0
Contract Amendments to date	\$0

It is mutually agreed to perform and accept the above revisions for AES # 1 in accordance with the currently amended contract and the applicable specifications for the above price.

A/24/09
Date

4/24/19
Date

4/27/19
Date

**GENERAL SUPERINTENDENT'S
RECOMMENDATIONS**

SECTION D

CONTRACT FINAL ACCEPTANCE

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

May 15, 2019

D. REPORT ON CONTRACT FINAL ACCEPTANCE

PROPOSALS:

Item 1 – R-077-2019 – Contract 8139 – Hurricane Katrina Related Replacement Of The Central Yard Annex Building

Item 2 – R-087-2019 – Contract 3664 – Hurricane Related 404 Hazard Mitigation Grant Program Replacement Of Sewage Pumping Station No. 8

EVALUATION:

Contract 8139 – **W.L. Wyman Construciton, Co., Inc.** – Hurricane Katrina Related Replacement of the Central Yard Annex Building. Total Contract Bid \$1,035,164.00. Total Contract Expenditure \$1,167,518.53. Date Work Order Issued June 12, 2012. Date Work Accepted January 12, 2015. The DBE Participation Goal is 36%. The DBE Participation Achieved is 15%. This project has been in litigation since 2015.

Contract 3664 – **Hard Rock Construction, LLC** – Hurricane Katrina Related 404 Hazard Mitigation Grant Program Replacement of Sewage Pumping Station No. 8. Total Contract Bid \$8,017,911.20. Total Contract Expenditure \$8,763,951.73. Date Work Order Issued March 27, 2017. Date Work Accepted February 14, 2019. The DBE Participation Goal is 36%. The DBE Participation Achieved is 25.72%.

RECOMMENDATION:

The above contracts are recommended for acceptance.

FINAL ACCEPTANCE OF CONTRACT 8139 – HURRICANE KATRINA RELATED REPLACEMENT OF THE CENTRAL YARD ANNEX BUILDING

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 8139 with W.L. Wyman Construction Co., Inc. for the replacement of the Central Yard Annex building for the original amount of \$1,035,164.00; and,

WHEREAS, the project consisted of demolishing the existing structure and constructing a new annex building at the Central Yard Complex; and,

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

WHEREAS, Contract 8139 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, the recommendation of the General Superintendent to authorize final acceptance of Contract 8139 is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
May 15, 2019.

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

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: 12-Jan-15

FROM: Reid Dennis, P.E. , FEMA Contracts Supervisor

TO: Joseph R. Becker, P.E., General Superintendent

RE: Contract No.: 8139

CC: Hadi Amini, Ron Spooner

TITLE: Hurricane Katrina Related Replacement of the Central Yard Annex Building

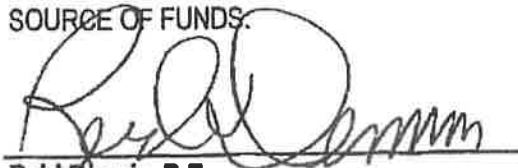
This is to advise that all work on the above-captioned Contract is now completed and acceptance of the Contract is recommended.

CONTRACTOR:	W.L. Wyman Construction Co., Inc.
LUMP SUM BID:	\$0.00
UNIT PRICE BID:	\$1,035,164.00
TOTAL CONTRACT BID:	\$1,035,164.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	8
TOTAL CHANGE ORDER AMOUNT:	\$132,354.53
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$1,167,518.53
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	12.79%
DATE WORK ORDER ISSUED:	7-Jun-12
DATE WORK ACCEPTED:	22-Dec-14
5% RETAINAGE	\$ 58,375.93
RETAINAGE DUE:	\$ 58,375.93
TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:	\$1,022,163.90
TOTAL CONTRACT AMOUNT <u>NOT</u> ELIGIBLE FOR FEMA REIMBURSEMENT:	\$145,354.63


SOURCE OF FUNDS:



\$100m Loan Revolving Fund



Reid Dennis, P.E.
Program Supervisor



Joseph R. Becker, P.E.
Network Engineering



SEWERAGE AND WATER BOARD OF NEW ORLEANS

CERTIFICATE OF SUBSTANTIAL COMPLETION

PROJECT: Contract 8139 Hurricane Katrina Related PROJECT NO: 8139
Replacement of the Central Yrd Annex
Building

OWNER: Sewerage & Water Board of New Orleans

CONTRACTOR: W.L. Wyman Construction Company

ENGINEER: Sewerage & Water Board of New Orleans

PROGRAM MANAGER: CH2M HILL

DATE OF ISSUANCE: July 11, 2014

Designated Area Shall Include:

The Work performed under this contract has been inspected by authorized representatives of the Owner, Contractor, and Engineer, and the Project (or designated area of the project, as indicated above) is hereby declared substantially completed. The Substantial Completion Date for the designated area is July 11, 2014 which is also the date of commencement of all warranties and guarantees required by the Contract Document, unless otherwise specified.

The Contractor has complied with all the requirements of Substantial Completion, as stated in the GENERAL CONDITIONS of the Contract for this project, or designated portion thereof.

Roy E. Hsu Date 8/5/2014
Consultant/Program Manager

The Contractor acknowledges receipt of this Certificate of Substantial Completion and agrees to complete or correct the Work on the list of items appended hereto within the Contract completion period.

[Signature] Date 8-1-14
Contractor Title Project Manager

The Owner accepts the Project, or designated portion thereof, as substantially complete and will assume full possession thereof at _____ o'clock, (AM, PM) on July 11, 20 14

[Signature] Date 9/26/14
Owner Title Director of Support Services

The responsibility of the Owner and the Contractor for security, operation, safety, maintenance, heat, and utilities shall be as set forth in the contract documents. (NOTE: Owner's and Contractor's legal and insurance counsel should determine and review insurance requirements and coverage.)

Attachments (Describe):

FINAL punch list(s) for this project

FINAL ACCEPTANCE OF CONTRACT 3664 – HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF SEWAGE PUMPING STATION NO 8

WHEREAS, the Sewerage and Water Board of New Orleans entered into contract 3664 with Hard Rock Construction LLC. to replace Sewage Pumping Station 8 for the original amount of \$8,017,911.20; and,

WHEREAS, the replacements consists of a construction of a new pumping station, underground utilities and roadway work that were identified in the Hurricane Katrina 404 Hazard Mitigation Program; and,

WHEREAS, Contract Change Order No. 1 (R-078-2018) increased the contract value by \$746,323.82, or 9.3% percent of the original contract value, bringing the cumulative value of the contract to \$8,764,235.02 and extending the contract time by 39 calendar days, for a total of 519 contract days; and,

WHEREAS, pending approval of the Board of Directors, Contract Change Order No. 2 (R-076-2019) decreased the contract value by \$283.29, or 0.0% percent of the original contract value, bringing the cumulative value of the contract to \$8,763,951.73 and extending the contract time by 144 calendar days, for a total of 663 contract days; and,

WHEREAS, Contract 3664 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 3664 is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
May 15, 2019.


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


SEWERAGE & WATER BOARD OF NEW ORLEANS
- FINAL ACCEPTANCE STATEMENT -

DATE: April 18, 2019
FROM: Hadi Amini, P.E. , Construction, Administration & Inspection Engineering
TO: Robert Turner, P.E., CFM General Superintendent
RE: Contract No.: 3664
CC: Chris Bergeron, P.E.
TITLE: HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT
PROGRAM REPLACEMENT OF SEWAGE PUMPING STATION NO 8

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

CONTRACTOR:	Hard Rock Construction LLC
LUMP SUM BID:	\$0.00
UNIT PRICE BID:	\$8,017,911.20
TOTAL CONTRACT BID:	\$8,017,911.20
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	2
TOTAL CHANGE ORDER AMOUNT:	\$746,040.53
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$8,763,951.73
CHANGE ORDER PERCENT OF LUMP SUM + UNIT PRICE BID TOTAL:	9.30%
DATE WORK ORDER ISSUED:	3/27/2017
DATE WORK ACCEPTED:	2/14/2019
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$54,000.00
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$438,197.59
TOTAL AMOUNT DUE TO S&WB:	\$54,000.00
 TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:	 \$8,763,951.73
TOTAL CONTRACT AMOUNT NOT ELIGIBLE FOR FEMA REIMBURSEMENT:	\$0.00
SOURCE OF FUNDS: CAP	
DBE PARTICIPATION GOAL	36.00%
DBE PARTICIPATION ACHIEVED	25.72%


Chris Bergeron, P.E.
Project Manager


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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

CERTIFICATE OF SUBSTANTIAL COMPLETION

PROJECT: 404 Hazard Mitigation Grant Program Replacement of Sewage Pumping Station No. CONTRACT NO: 3664

OWNER: Sewerage & Water Board of New Orleans

CONTRACTOR: Hard Rock Construction, LLC

ENGINEER: Design Engineering Inc.

PROGRAM MANAGER: Burk-Kleinpeter, Inc.

DATE OF ISSUANCE: February 18, 2019

Designated Area Shall Include:

The Work performed under this contract has been inspected by authorized representatives of the Owner, Contractor, and Engineer, and the Project (or designated area of the project, as indicated above) is hereby declared substantially completed. The Substantial Completion Date for the designated area is February 14, 2019. Commencement of all warranties and guarantees required by the Contract Documents will be the date of final acceptance by the Owner, unless otherwise specified.

The Contractor has complied with all the requirements consistent with Substantial Completion.

John Hallygreen, PE
DESIGN ENGINEERING, INC
Engineer

2/19/19
Date

The Contractor acknowledges receipt of this Certificate of Substantial Completion and agrees to complete or correct the Work on the list of items appended hereto within the Contract completion period.

C. J. P. Hard Rock
Contractor

Member
Title

2/19/19
Date

The Owner accepts the Project, or designated portion thereof, as substantially complete and will assume full possession thereof at Seven o'clock, AM on February 19th, 2019

C. J. P.
Owner

MECHANICAL Engineer
Title

4/29/19
Date

The responsibility of the Owner and the Contractor for security, operation, safety, maintenance, heat, and utilities shall be as set forth in the contract documents. (NOTE: Owner's and Contractor's legal and insurance counsel should determine and review insurance requirements and coverage.)

Attachments (Describe):

Completed punch list(s) for this project.

Statement of Warranty from Contractor



SEWERAGE AND WATER BOARD OF NEW ORLEANS

May 8, 2019

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

Re: Unaudited Financial Results through March 2019

Attached are the preliminary *Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through March 2019. The Variance Indicators for Financial Results through March 2019 is also attached. Also, attached is the Unrestricted Cash in days through March 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) March 2019 MTD operating revenues of \$9,013,868 is \$267,398 (or 3.1%) more than budgeted and \$1,005,978 (or 12.6%) more than March 2018 MTD. March 2019 YTD operating revenues of \$25,638,127 is \$601,285 (or 2.3%) less than budgeted and \$4,950,887 (or 23.9%) more than March 2018 YTD.

Sewer System Fund (pages 13 and 14, line 5) March 2019 MTD operating revenues of \$11,305,384 is \$614,314 (or 5.7%) more than budgeted and \$1,349,119 (or 13.6%) more than March 2018 MTD. March 2019 YTD operating revenues of \$33,567,995 is \$1,494,786 (or 4.7%) more than budgeted and \$7,606,386 (or 29.3%) more than March 2018 YTD.

Drainage System Fund (pages 19 and 20, line 5) March 2019 MTD operating revenues of \$6,321 (or 100%) more than budgeted and is \$4,237 (or 203.3%) more than March 2018 MTD. March 2019 YTD operating revenues of \$15,342 (or 100.0%) more than budgeted and is \$60,120 (or 134.3%) more than March 2018 YTD.

Total System Funds (pages 1 and 2, line 5) March 2019 MTD operating revenues of \$20,325,573 is \$888,033 (or 4.6%) more than budgeted and \$2,359,334 (or 13.1%) more than March 2018 MTD. March 2019 YTD operating revenues of \$59,221,464 is \$908,843 (or 1.6%) more than budgeted and \$12,617,393 (or 27.1%) more than March 2018 YTD.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) March 2019 MTD operating expenses of \$3,492,146 is \$5,061,122 (or 59.2%) less than budgeted and \$3,521,292 (or 50.2%) less than March 2018 MTD. March 2019 YTD operating expenses of \$19,317,480 is \$6,342,323 (or 24.7%) less than budgeted and \$1,036,849 (or 5.1%) less than March 2018 YTD.

Sewer System Fund (pages 13 and 14, line 18) March 2019 MTD operating expenses of \$4,822,642 is \$5,008,412 (or 50.9%) less than budgeted and \$289,417 (or 5.7%) less than March 2018 MTD. March 2019 YTD operating expenses of \$22,966,404 is \$6,526,758 (or 22.1%) less than budgeted and \$1,666,250 (or 6.8%) less than March 2018 YTD.

Drainage System Fund (pages 19 and 20, line 18) March 2019 MTD operating expenses of \$3,734,880 is \$3,017,118 (or 44.7%) less than budgeted and \$4,120,381 (or 52.5%) less than March 2018 MTD. March 2019 YTD operating expenses of \$15,910,328 is \$4,345,668 (or 21.5%) less than budgeted and \$4,784,943 (or 23.1%) less than March 2018 YTD.

Total System Funds (pages 1 and 2, line 18) March 2019 MTD operating expenses of \$12,049,668 is \$13,086,653 (or 52.1%) less than budgeted and \$7,931,089 (or 39.7%) less than March 2018 MTD. March 2019 YTD operating expenses of \$58,194,213 is \$17,214,749 (or 22.8%) less than budgeted and \$7,488,042 (or 11.4%) less than March 2018 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) March 2019 MTD non-operating revenues of \$49,093 is \$168,073 (or 77.4%) less than budgeted and \$3,769 (or 7.1%) less than March 2018 MTD. March 2019 YTD net non-operating revenues of \$218,916 is \$432,584 (or 66.4%) less than budgeted and \$70,498 (or 47.5%) more than March 2018 YTD.

Sewer System Fund (pages 13 and 14, line 28) March 2019 MTD non-operating revenues of \$59,117 is \$172,057 (or 74.4%) less than budgeted and \$36,579 (or 162.3%) more than March 2018 MTD. March 2019 YTD net non-operating revenues of \$260,755 is \$432,767 (or 62.4%) less than budgeted and \$196,257 (or 304.3%) more than March 2018 YTD.

Drainage System Fund (pages 19 and 20, line 28) March 2019 MTD non-operating revenues of \$8,726,786 is \$3,620,237 (or 70.9%) more than budgeted and \$29,245,011 (or 77.0%) less than March 2018 MTD. March 2019 YTD net non-operating revenues of \$28,729,036 is \$13,409,389 (or 87.5%) more than budgeted and \$12,807,465 (or 30.8%) less than March 2018 YTD.

Total System Funds (pages 1 and 2, line 28) March 2019 MTD non-operating revenues of \$8,834,995 is \$3,280,106 (or 59.0%) more than budgeted and \$29,212,201 (or 76.8%) less than March 2018 MTD. March 2019 YTD net non-operating revenues of \$29,208,707 is \$12,544,039 (or 75.3%) more than budgeted and \$12,540,710 (or 30.0%) less than March 2018 YTD.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) March 2019 MTD income before contributions of \$5,570,816 is \$5,160,446 (or 1257.5%) more than budgeted and \$4,523,501 (or 431.9%) more than March 2018 MTD. March 2019 YTD income before capital contributions of \$6,539,563 is \$5,308,455 (or 431.2%) more than budgeted and \$6,058,234 (or 1258.6%) more than March 2018 YTD.

Sewer System Fund (pages 13 and 14, line 29) March 2019 MTD income before contributions of \$6,541,859 is \$5,450,669 (or 499.5%) more than budgeted and \$1,675,115 (or 34.4%) more than March 2018 MTD. March 2019 YTD income before capital contributions of \$10,862,346 is \$7,588,778 (or 231.8%) more than budgeted and \$9,468,892 (or 679.5%) more than March 2018 YTD.

Drainage System Fund (pages 19 and 20, line 29) March 2019 MTD income before contributions of \$4,998,226 is \$6,643,676 (or 403.8%) more than budgeted and \$25,120,394 (or 83.4%) less than March 2018 MTD. March 2019 YTD income before capital contributions of \$12,834,050 is \$17,770,399 (or 360.0%) more than budgeted and \$7,962,401 (or 38.3%) less than March 2018 YTD.

Total System Funds (pages 1 and 2, line 29) March 2019 MTD income before contributions of \$17,110,901 is \$17,254,792 (or 11991.6%) more than budgeted and \$18,921,778 (or 52.5%) less than March 2018 MTD. March 2019 YTD income before capital contributions of \$30,235,958 is \$30,667,631 (or 7104.4%) more than budgeted and \$7,564,725 (or 33.4%) more than March 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 March 31, 2019 are:

	Water	Sewer	Total
Original Balance	\$ 144,609.65	-	\$ 144,609.65
Less Disbursements	-	-	-
Plus Reimbursements	-	-	-
Plus Income	122.82	-	122.82
Ending Balance	\$ 144,732.47	-	\$ 144,732.47

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

	Water	Sewer	Total
Original Balance	\$ 3,452.76	\$ 5,938.37	\$ 9,391.13
Less Disbursements	-	-	-
Plus Reimbursements	-	-	-
Plus Income	2.93	4.03	6.96
Ending Balance	\$ 3,455.69	\$ 5,942.40	\$ 9,398.09

Total	\$148,188.16	\$5,942.40	\$154,130.56
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The days-of-cash at March 31, 2019 were 99 days for the water system, 58 days for the sewer system, 171 days for the drainage system and 103 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 March 2019 financials as we are still calculating accrued revenues and expenses.

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

Rosita Thomas
Finance Administrator

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
March 2019 Prelim

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	Prior Year	YTD	%
	Actual	Prior Year	Variance		Actual		Variance	
Operating revenues:								
1 Sales of water and delinquent fees	8,809,233	7,871,221	938,012	11.9%	25,045,916	20,275,571	4,770,345	23.5%
2 Sewerage service charges and del fees	11,240,824	9,852,476	1,388,348	14.1%	33,272,783	25,671,165	7,601,618	29.6%
3 Plumbing inspection and license fees	41,780	61,986	(20,206)	-32.6%	138,210	163,360	(25,150)	-15.4%
4 Other revenues	233,736	180,557	53,180	29.5%	764,555	493,975	270,580	54.8%
5 Total operating revenues	20,325,573	17,966,240	2,359,334	13.1%	59,221,464	46,604,071	12,617,393	27.1%
Operating Expenses:								
6 Power and pumping	777,766	4,527,445	(3,749,679)	-82.8%	3,789,626	10,452,035	(6,662,409)	-63.7%
7 Treatment	342,834	(336,713)	679,547	-201.8%	3,381,730	4,448,393	(1,066,663)	-24.0%
8 Transmission and distribution	629,926	2,488,335	(1,858,408)	-74.7%	5,742,652	9,189,231	(3,446,579)	-37.5%
9 Customer accounts	561,882	350,534	211,347	60.3%	2,202,024	1,002,916	1,199,108	119.6%
10 Customer service	142,410	248,850	(106,441)	-42.8%	810,300	922,225	(111,925)	-12.1%
11 Administration and general	1,141,593	2,964,266	(1,822,673)	-61.5%	8,873,749	8,968,811	(95,062)	-1.1%
12 Payroll related	1,763,551	2,382,172	(618,621)	-26.0%	5,708,621	8,480,192	(2,771,571)	-32.7%
13 Maintenance of general plant	1,390,228	1,993,424	(603,195)	-30.3%	6,279,941	6,020,396	259,545	4.3%
14 Depreciation	4,954,114	4,954,114	-	0.0%	19,816,455	14,862,341	4,954,114	33.3%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	276,461	184,570	91,891	49.8%	1,105,843	553,710	552,133	99.7%
17 Provision for claims	68,904	223,760	(154,856)	-69.2%	483,272	782,004	(298,731)	-38.2%
18 Total operating expenses	12,049,668	19,980,757	(7,931,089)	-39.7%	58,194,213	65,682,254	(7,488,042)	-11.4%
19 Operating income (loss)	8,275,905	(2,014,518)	10,290,423	-510.8%	1,027,252	(19,078,183)	20,105,434	-105.4%
Non-operating revenues (expense):								
20 Two-mill tax	-	33	(33)	-100.0%	-	33	(33)	-100.0%
21 Three-mill tax	2,395,596	10,032,566	(7,636,970)	-76.1%	7,395,596	11,008,998	(3,613,402)	-32.8%
22 Six-mill tax	2,527,306	10,032,576	(7,505,270)	-74.8%	7,527,306	11,063,730	(3,536,423)	-32.0%
23 Nine-mill tax	3,788,331	17,896,856	(14,108,525)	-78.8%	13,788,331	19,442,507	(5,654,176)	-29.1%
24 Interest income	24,873	85,165	(60,292)	-70.8%	398,734	234,087	164,647	70.3%
25 Other Income	99,091	-	99,091	0.0%	99,091	-	99,091	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	(202)	-	(202)	0.0%	(351)	62	(413)	-666.7%
28 Total non-operating revenues	8,824,995	38,047,196	(29,212,201)	-76.8%	29,208,707	41,749,416	(12,540,710)	-30.0%
29 Income before capital contributions	17,110,901	36,032,679	(18,921,778)	-52.5%	30,235,958	22,671,233	7,564,725	33.4%
30 Capital contributions	-	4,196,491	(4,196,491)	-100.0%	-	5,472,823	(5,472,823)	-100.0%
31 Change in net position	17,110,901	40,229,169	(23,118,268)	-57.5%	30,235,958	28,144,056	2,091,902	7.4%
32 Net position, beginning of year *	-	-	-	-	2,263,264,196	2,263,264,196	-	0.0%
33 Net position, end of year	-	-	-	-	2,293,500,154	2,291,408,252	2,091,902	0.1%

*to be revised at closure of 2018 financials

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	8,809,233	8,699,383	109,850	1.3%	25,045,916	26,098,150	(1,052,234)	-4.0%
2 Sewerage service charges and del fees	11,240,824	10,647,154	593,670	5.6%	33,272,783	31,941,462	1,331,321	4.2%
3 Plumbing inspection and license fees	41,780	50,380	(8,600)	-17.1%	138,210	151,140	(12,930)	-8.6%
4 Other revenues	233,736	40,623	193,113	475.4%	764,555	121,869	642,686	527.4%
5 Total operating revenues	20,325,573	19,437,540	888,033	4.6%	59,221,464	58,312,621	908,843	1.6%
Operating Expenses:								
6 Power and pumping	777,766	2,973,019	(2,195,253)	-73.8%	3,789,626	8,919,057	(5,129,431)	-57.5%
7 Treatment	342,834	2,079,897	(1,737,062)	-83.5%	3,381,730	6,239,690	(2,857,959)	-45.8%
8 Transmission and distribution	629,926	3,691,912	(3,061,985)	-82.9%	5,742,652	11,075,735	(5,333,083)	-48.2%
9 Customer accounts	561,882	513,844	48,037	9.3%	2,202,024	1,541,533	660,491	42.8%
10 Customer service	142,410	425,314	(282,904)	-66.5%	810,300	1,275,941	(465,641)	-36.5%
11 Administration and general	1,141,593	4,607,670	(3,466,077)	-75.2%	8,873,749	13,823,010	(4,949,261)	-35.8%
12 Payroll related	1,763,551	3,088,724	(1,325,173)	-42.9%	5,708,621	9,266,173	(3,557,552)	-38.4%
13 Maintenance of general plant	1,390,228	2,439,844	(1,049,616)	-43.0%	6,279,941	7,319,532	(1,039,591)	-14.2%
14 Depreciation	4,954,114	4,988,917	(34,803)	-0.7%	19,816,455	14,966,750	4,849,705	32.4%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	276,461	-	276,461	0.0%	1,105,843	-	1,105,843	0.0%
17 Provision for claims	68,904	327,181	(258,277)	-78.9%	483,272	981,544	(498,272)	-50.8%
18 Total operating expenses	12,049,668	25,136,321	(13,086,653)	-52.1%	58,194,213	75,408,962	(17,214,749)	-22.8%
19 Operating income (loss)	8,275,905	(5,698,780)	13,974,686	-245.2%	1,027,252	(17,096,341)	18,123,592	-106.0%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	2,395,596	1,459,579	936,017	64.1%	7,395,596	4,378,736	3,016,860	68.9%
22 Six-mill tax	2,527,306	1,382,106	1,145,200	82.9%	7,527,306	4,146,319	3,380,987	81.5%
23 Nine-mill tax	3,788,331	2,187,819	1,600,512	73.2%	13,788,331	6,563,456	7,224,875	110.1%
24 Interest income	24,873	-	24,873	0.0%	398,734	-	398,734	0.0%
25 Other Income	99,091	148,462	(49,371)	-33.3%	99,091	445,386	(346,295)	-77.8%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	(202)	376,923	(377,125)	-100.1%	(351)	1,130,770	(1,131,122)	-100.0%
28 Total non-operating revenues	8,834,995	5,554,889	3,280,106	59.0%	29,208,707	16,664,668	12,544,039	75.3%
29 Income before capital contributions	17,110,901	(143,891)	17,254,792	-11991.6%	30,235,958	(431,673)	30,667,631	-7104.4%
30 Capital contributions	-	-	-	0.0%	-	-	-	0.0%
31 Change in net position	17,110,901	(143,891)	17,254,792	-11991.6%	30,235,958	(431,673)	30,667,631	-7104.4%
32 Net position, beginning of year *	-	-	-	-	2,263,264,196	2,263,264,196	-	0.0%
33 Net position, end of year	-	-	-	-	2,293,500,154	2,262,832,523	270,667,631	1.3%

*to be revised at closure of 2018 financials

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	8,809,233	7,871,221	938,012	11.9%	25,045,916	20,275,571	4,770,345	23.5%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	20,890	31,168	(10,278)	-33.0%	69,105	82,405	(13,300)	-16.1%
4 Other revenues ¹	183,745	105,502	78,244	74.2%	523,106	329,264	193,842	58.9%
5 Total operating revenues	9,013,868	8,007,891	1,005,978	12.6%	25,638,127	20,687,240	4,950,887	23.9%
Operating Expenses:								
6 Power and pumping	100,774	225,142	(124,368)	-55.2%	529,355	662,627	(133,272)	-20.1%
7 Treatment	335,780	781,895	(446,114)	-57.1%	2,435,950	1,946,012	489,938	25.2%
8 Transmission and distribution	(35,122)	1,527,668	(1,562,790)	-102.3%	1,811,559	4,272,653	(2,461,094)	-57.1%
9 Customer accounts	277,391	174,168	103,223	59.3%	1,087,792	498,472	589,320	118.2%
10 Customer service	71,205	122,389	(51,184)	-41.8%	403,749	454,947	(51,198)	-11.3%
11 Administration and general	346,345	992,230	(645,885)	-65.1%	3,064,876	3,084,429	(19,553)	-0.6%
12 Payroll related	689,949	875,591	(185,642)	-21.2%	2,233,884	3,087,560	(853,676)	-27.6%
13 Maintenance of general plant	505,689	1,111,580	(605,891)	-54.5%	2,866,760	2,748,311	118,450	4.3%
14 Depreciation	1,018,044	1,018,044	-	0.0%	4,072,174	3,054,131	1,018,044	33.3%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	95,834	58,695	61.2%	618,118	287,502	330,616	115.0%
17 Provision for claims	27,561	88,897	(61,336)	-69.0%	193,264	307,686	(114,422)	-37.2%
18 Total operating expenses	3,492,146	7,013,438	(3,521,292)	-50.2%	19,317,480	20,354,329	(1,036,849)	-5.1%
19 Operating income (loss)	5,521,723	994,453	4,527,270	455.3%	6,320,647	332,911	5,987,736	1798.6%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	5,353	52,862	(47,509)	-89.9%	175,172	148,401	26,771	18.0%
25 Other Income	44,095	-	44,095	0.0%	44,095	-	44,095	0.0%
26 Interest expense	(355)	-	(355)	0.0%	(351)	17	(368)	-2149.3%
27 Operating and maintenance grants	-	-	-	-	-	-	-	-
28 Total non-operating revenues	49,093	52,862	(3,769)	-7.1%	218,916	148,418	70,498	47.5%
29 Income before capital contributions	5,570,816	1,047,315	4,523,501	431.9%	6,539,563	481,329	6,058,234	1258.6%
30 Capital contributions	-	2,640,056	(2,640,056)	-100.0%	-	3,842,371	(3,842,371)	-100.0%
31 Change in net position	5,570,816	3,687,371	1,883,445	51.1%	6,539,563	4,323,700	2,215,863	51.2%
32 Net position, beginning of year *	-	-	-	-	350,193,318	350,193,318	-	0.0%
33 Net position, end of year	-	-	-	-	356,732,881	354,517,018	2,215,863	0.6%

*to be revised at closure of 2018 financials

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	8,809,233	8,699,383	109,850	1.3%	25,045,916	26,098,150	(1,052,234)	-4.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	20,890	26,557	(5,667)	-21.3%	69,105	79,672	(10,567)	-13.3%
4 Other revenues ¹	183,745	20,530	163,215	795.0%	523,106	61,590	461,516	749.3%
5 Total operating revenues	9,013,868	8,746,471	267,398	3.1%	25,638,127	26,239,412	(601,285)	-2.3%
Operating Expenses:								
6 Power and pumping	100,774	203,569	(102,795)	-50.5%	529,355	610,708	(81,353)	-13.3%
7 Treatment	335,780	864,328	(528,547)	-61.2%	2,435,950	2,592,983	(157,033)	-6.1%
8 Transmission and distribution	(35,122)	1,712,244	(1,747,367)	-102.1%	1,811,559	5,136,733	(3,325,173)	-64.7%
9 Customer accounts	277,391	255,719	21,672	8.5%	1,087,792	767,156	320,636	41.8%
10 Customer service	71,205	209,805	(138,600)	-66.1%	403,749	629,415	(225,666)	-35.9%
11 Administration and general	346,345	1,555,394	(1,209,049)	-77.7%	3,064,876	4,666,183	(1,601,307)	-34.3%
12 Payroll related	689,949	1,199,897	(509,947)	-42.5%	2,233,884	3,599,690	(1,365,806)	-37.9%
13 Maintenance of general plant	505,689	1,102,523	(596,834)	-54.1%	2,866,760	3,307,569	(440,809)	-13.3%
14 Depreciation	1,018,044	1,329,750	(311,706)	-23.4%	4,072,174	3,989,250	82,924	2.1%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	-	154,529	0.0%	618,118	-	618,118	0.0%
17 Provision for claims	27,561	120,039	(92,478)	-77.0%	193,264	360,118	(166,853)	-46.3%
18 Total operating expenses	3,492,146	8,553,268	(5,061,122)	-59.2%	19,317,480	25,659,804	(6,342,323)	-24.7%
19 Operating income (loss)	5,521,723	193,203	5,328,520	2758.0%	6,320,647	579,609	5,741,038	990.5%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	5,353	-	5,353	0.0%	175,172	-	175,172	0.0%
25 Other Income	44,095	104,090	(59,994)	-57.6%	44,095	312,269	(268,173)	-85.9%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	(355)	113,077	(113,432)	-100.3%	(351)	339,231	(339,582)	-100.1%
28 Total non-operating revenues	49,093	217,167	(168,073)	-77.4%	218,916	651,500	(432,584)	-66.4%
29 Income before capital contributions	5,570,816	410,369	5,160,446	1257.5%	6,539,563	1,231,108	5,308,455	431.2%
30 Capital contributions	-	-	-	0.0%	-	-	-	0.0%
31 Change in net position	5,570,816	410,369	5,160,446	1257.5%	6,539,563	1,231,108	5,308,455	431.2%
32 Net position, beginning of year *	-	-	-	-	350,193,318	350,193,318	-	0.0%
33 Net position, end of year	-	-	-	-	356,732,881	351,424,426	5,308,455	1.5%

*to be revised at closure of 2018 financials

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	11,240,824	9,852,476	1,388,348	14.1%	33,272,783	25,671,165	7,601,618	9389.9%
3 Plumbing inspection and license fees	20,890	30,818	(9,928)	-32.2%	69,105	80,955	(11,850)	-5.7%
4 Other revenues	43,670	72,971	(29,301)	-40.2%	226,107	209,489	16,618	0.1%
5 Total operating revenues	11,305,384	9,956,265	1,349,119	13.6%	33,567,995	25,961,609	7,606,386	29.3%
Operating Expenses:								
6 Power and pumping	188,442	421,122	(232,680)	-55.3%	1,039,553	1,435,500	(395,947)	-27.6%
7 Treatment	7,054	(1,118,607)	1,125,661	-100.6%	945,781	2,502,382	(1,556,601)	-62.2%
8 Transmission and distribution	335,737	632,858	(297,121)	-46.9%	2,580,993	4,024,147	(1,443,154)	-35.9%
9 Customer accounts	277,391	174,167	103,223	59.3%	1,087,791	498,471	589,320	118.2%
10 Customer service	71,205	122,388	(51,183)	-41.8%	403,749	454,945	(51,197)	-11.3%
11 Administration and general	545,879	1,338,724	(792,845)	-59.2%	3,946,148	3,976,167	(30,019)	-0.8%
12 Payroll related	680,742	873,729	(192,987)	-22.1%	2,209,046	3,088,124	(879,079)	-28.5%
13 Maintenance of general plant	598,380	521,725	76,655	14.7%	2,199,073	2,174,164	24,909	1.1%
14 Depreciation	1,968,320	1,968,220	-	0.0%	7,873,280	5,904,960	1,968,320	33.3%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	88,736	33,195	37.4%	487,725	266,208	221,517	83.2%
17 Provision for claims	27,562	88,897	(61,335)	-69.0%	193,265	307,586	(114,321)	-37.2%
18 Total operating expenses	4,822,642	5,112,059	(289,417)	-5.7%	22,966,404	24,632,654	(1,666,250)	-6.8%
19 Operating income (loss)	6,482,742	4,844,206	1,638,536	33.8%	10,601,591	1,328,955	9,272,635	697.7%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	3,968	22,537	(18,570)	-82.4%	205,760	64,453	141,306	219.2%
25 Other Income	54,995	-	54,995	0.0%	54,995	-	54,995	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	153	-	153	0.0%	-	45	(45)	-100.0%
28 Total non-operating revenues	59,117	22,537	36,579	162.3%	260,755	64,498	196,257	304.3%
29 Income before capital contributions	6,541,859	4,866,744	1,675,115	34.4%	10,862,346	1,393,453	9,468,892	679.5%
30 Capital contributions	-	825,926	(825,926)	-100.0%	-	892,466	(892,466)	-100.0%
31 Change in net position	6,541,859	5,692,670	849,189	14.9%	10,862,346	2,285,920	8,576,426	375.2%
32 Net position, beginning of year *	-	-	-	-	806,555,738	806,555,738	-	0.0%
33 Net position, end of year	-	-	-	-	817,718,084	809,141,658	8,576,426	1.1%

*to be revised at closure of 2018 financials

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	11,240,824	10,647,154	593,670	5.6%	33,272,783	31,941,462	1,331,321	4.2%
3 Plumbing inspection and license fees	20,890	23,823	(2,933)	-12.3%	69,105	71,468	(2,363)	-3.3%
4 Other revenues	43,670	20,093	23,577	117.3%	226,107	60,279	165,828	275.1%
5 Total operating revenues	11,305,384	10,691,070	614,314	5.7%	33,567,995	32,073,209	1,494,786	4.7%
Operating Expenses:								
6 Power and pumping	188,442	348,534	(160,092)	-45.9%	1,039,553	1,045,601	(6,047)	-0.6%
7 Treatment	7,054	1,215,569	(1,208,515)	-99.4%	945,781	3,646,707	(2,700,926)	-74.1%
8 Transmission and distribution	335,737	1,623,078	(1,287,340)	-79.3%	2,580,993	4,869,233	(2,288,239)	-47.0%
9 Customer accounts	277,391	255,719	21,672	8.5%	1,087,791	767,156	320,635	41.8%
10 Customer service	71,205	209,805	(138,600)	-66.1%	403,749	629,415	(225,666)	-35.9%
11 Administration and general	545,879	2,062,571	(1,516,692)	-73.5%	3,946,148	6,187,714	(2,241,565)	-36.2%
12 Payroll related	680,742	1,276,295	(595,553)	-46.7%	2,209,046	3,828,885	(1,619,839)	-42.3%
13 Maintenance of general plant	598,380	856,112	(257,732)	-30.1%	2,199,073	2,568,336	(369,263)	-14.4%
14 Depreciation	1,968,320	1,863,333	104,987	5.6%	7,873,280	5,590,000	2,283,280	40.8%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	-	121,931	0.0%	487,725	-	487,725	0.0%
17 Provision for claims	27,562	120,039	(92,478)	-77.0%	193,265	360,118	(166,853)	-46.3%
18 Total operating expenses	4,822,642	9,831,054	(5,008,412)	-50.9%	22,966,404	29,493,162	(6,526,758)	-22.1%
19 Operating income (loss)	6,482,742	860,016	5,622,726	653.8%	10,601,591	2,580,047	8,021,544	310.9%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	3,968	-	3,968	0.0%	205,760	-	205,760	0.0%
25 Other Income	54,995	42,712	12,283	28.8%	54,995	128,136	(73,141)	-57.1%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	153	188,462	(188,308)	-99.9%	-	565,385	(565,385)	-100.0%
28 Total non-operating revenues	59,117	231,174	(172,057)	-74.4%	260,755	693,522	(432,767)	-62.4%
29 Income before capital contributions	6,541,859	1,091,189	5,450,669	499.5%	10,862,346	3,273,568	7,588,778	231.8%
30 Capital contributions	-	-	-	0.0%	-	-	-	0.0%
31 Change in net position	6,541,859	1,091,189	5,450,669	499.5%	10,862,346	3,273,568	7,588,778	231.8%
32 Net position, beginning of year *	-	-	-	-	806,855,738	806,855,738	-	0.0%
33 Net position, end of year	-	-	-	-	817,718,084	810,129,306	7,588,778	0.9%

*to be revised at closure of 2018 financials

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	6,321	2,084	4,237	203.3%	15,342	(44,778)	60,120	-134.3%
5 Total operating revenues	6,321	2,084	4,237	203.3%	15,342	(44,778)	60,120	-134.3%
Operating Expenses:								
6 Power and pumping	488,550	3,881,182	(3,392,631)	-87.4%	2,220,718	8,353,908	(6,133,190)	-73.4%
7 Treatment	-	-	-	0.0%	-	-	-	0.0%
8 Transmission and distribution	329,311	327,808	1,503	0.5%	1,350,099	942,431	407,668	43.3%
9 Customer accounts	7,100	2,199	4,901	222.9%	26,442	5,974	20,468	342.6%
10 Customer service	-	4,073	(4,073)	-100.0%	2,803	12,333	(9,531)	-77.3%
11 Administration and general	249,368	633,312	(383,944)	-60.6%	1,862,725	1,908,215	(45,491)	-2.4%
12 Payroll related	392,861	632,853	(239,992)	-37.9%	1,265,691	2,304,508	(1,038,816)	-45.1%
13 Maintenance of general plant	286,159	360,118	(73,959)	-20.5%	1,214,108	1,097,921	116,186	10.6%
14 Depreciation	1,967,750	1,967,750	-	0.0%	7,871,000	5,903,250	1,967,750	33.3%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	13,781	45,966	(32,185)	-70.0%	96,743	166,731	(69,988)	-42.0%
18 Total operating expenses	3,734,880	7,855,261	(4,120,381)	-52.5%	15,910,328	20,695,272	(4,784,943)	-23.1%
19 Operating income (loss)	(3,728,559)	(7,853,177)	4,124,618	-52.5%	(15,894,986)	(20,740,050)	4,845,063	-23.4%
Non-operating revenues (expense):								
20 Two-mill tax	-	33	(33)	-100.0%	-	33	(33)	-100.0%
21 Three-mill tax	2,395,596	10,032,566	(7,636,970)	-76.1%	7,395,596	11,008,998	(3,613,402)	-32.8%
22 Six-mill tax	2,527,306	10,032,576	(7,505,270)	-74.8%	7,527,306	11,063,730	(3,536,423)	-32.0%
23 Nine-mill tax	3,788,331	17,896,856	(14,108,525)	-78.8%	13,788,331	19,442,507	(5,654,176)	-29.1%
24 Interest income	15,553	9,766	5,787	59.3%	17,803	21,233	(3,431)	-16.2%
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	8,726,786	37,971,797	(29,245,011)	-77.0%	28,729,036	41,536,500	(12,807,463)	-30.8%
29 Income before capital contributions	4,998,226	30,118,620	(25,120,394)	-83.4%	12,834,050	20,796,451	(7,962,401)	-38.3%
30 Capital contributions	-	730,509	(730,509)	-100.0%	-	737,986	(737,986)	-100.0%
31 Change in net position	4,998,226	30,849,129	(25,850,902)	-83.8%	12,834,050	21,534,436	(8,700,387)	-40.4%
32 Net position, beginning of year *	-	-	-	-	1,106,215,140	1,106,215,140	-	0.0%
33 Net position, end of year	-	-	-	-	1,119,049,190	1,127,749,576	(8,700,387)	-0.8%

*to be revised at closure of 2018 financials

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	6,321	-	6,321	100.0%	15,342	-	15,342	100.0%
5 Total operating revenues	6,321	-	6,321	100.0%	15,342	-	15,342	100.0%
Operating Expenses:								
6 Power and pumping	488,550	2,420,916	(1,932,366)	-79.8%	2,220,718	7,262,748	(5,042,030)	-69.4%
7 Treatment	-	-	-	0.0%	-	-	-	0.0%
8 Transmission and distribution	329,311	356,590	(27,279)	-7.6%	1,350,099	1,069,769	280,330	26.2%
9 Customer accounts	7,100	2,407	4,693	195.0%	26,442	7,221	19,221	266.2%
10 Customer service	-	5,704	(5,704)	-100.0%	2,803	17,112	(14,309)	-83.6%
11 Administration and general	249,368	989,704	(740,336)	-74.8%	1,862,725	2,969,113	(1,106,388)	-37.3%
12 Payroll related	392,861	612,533	(219,672)	-35.9%	1,265,691	1,837,599	(571,907)	-31.1%
13 Maintenance of general plant	286,159	481,209	(195,050)	-40.5%	1,214,108	1,443,626	(229,519)	-15.9%
14 Depreciation	1,967,750	1,795,833	171,917	9.6%	7,871,000	5,387,500	2,483,500	46.1%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	13,781	87,103	(73,322)	-84.2%	96,743	261,309	(164,566)	-63.0%
18 Total operating expenses	3,734,880	6,751,999	(3,017,118)	-44.7%	15,910,328	20,255,996	(4,345,668)	-21.5%
19 Operating income (loss)	(3,728,559)	(6,751,999)	3,023,439	-44.8%	(15,894,986)	(20,255,996)	4,361,010	-21.5%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	2,395,596	1,459,579	936,017	64.1%	7,395,596	4,378,736	3,016,860	68.9%
22 Six-mill tax	2,527,306	1,382,106	1,145,200	82.9%	7,527,306	4,146,319	3,380,987	81.5%
23 Nine-mill tax	3,788,331	2,187,819	1,600,512	73.2%	13,788,331	6,563,456	7,224,875	110.1%
24 Interest income	15,553	-	15,553	0.0%	17,803	-	17,803	0.0%
25 Other Income	-	1,660	(1,660)	-100.0%	-	4,981	(4,981)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	75,385	(75,385)	-100.0%	-	226,154	(226,154)	-100.0%
28 Total non-operating revenues	8,726,786	5,106,549	3,620,237	70.9%	28,729,036	15,319,647	13,409,389	87.5%
29 Income before capital contributions	4,998,226	(1,645,450)	6,643,676	-403.8%	12,834,050	(4,936,350)	17,770,399	-360.0%
30 Capital contributions	-	-	-	0.0%	-	-	-	0.0%
31 Change in net position	4,998,226	(1,645,450)	6,643,676	-403.8%	12,834,050	(4,936,350)	17,770,399	-360.0%
32 Net position, beginning of year *	-	-	-	-	1,106,215,140	1,106,215,140	-	0.0%
33 Net position, end of year	-	-	-	-	1,119,049,190	1,101,278,791	17,770,399	1.6%

*to be revised at closure of 2018 financials

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

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

Green = Favorable Variance
 Yellow = Unfavorable Variance / No Action Recommended
 Red = Unfavorable Variance / Action Recommended

Project Delivery Unit
April 2019 Closeout Snapshot

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
20	\$ 3,337,110.14	\$ 2,966,301.11	\$ 370,809.03	89%	19	\$ 2,236,513.15	\$ 3,309,203.15	14	\$ 462,456.56	95%	70%	\$	\$ 1,774,056.59
42	\$ 27,891,903.74	\$ 26,113,255.55	\$ 1,778,648.19	94%	40	\$ 26,882,220.69	\$ 25,530,230.69	24	\$ 6,156,321.54	95%	57%	16	\$ 20,725,899.15
128	\$ 89,554,400.50	\$ 76,809,225.39	\$ 12,745,175.11	86%	127	\$ 81,689,892.50	\$ 80,779,515.50	112	\$ 32,062,443.48	99%	88%	15	\$ 51,627,449.02
55	\$ 75,901,500.33	\$ 65,388,588.30	\$ 10,512,912.03	86%	53	\$ 14,329,381.73	\$ 14,032,581.73	45	\$ 9,945,428.62	96%	82%	8	\$ 4,383,935.11
27	\$ 196,982,528.55	\$ 160,811,131.51	\$ 36,171,397.04	82%	25	\$ 116,490,014.08	\$ 120,757,419.08	15	\$ 27,904,610.39	93%	56%	10	\$ 88,585,403.69
2	\$ 268,448,968.15	\$ 3,609,867.79	\$ 265,079,100.36	1%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
53	\$ 68,387,383.70	\$ 54,396,283.83	\$ 13,991,099.87	80%	12	\$ 2,342,796.06	\$ 2,253,929.66	0	\$ -	23%	0%	12	\$ 2,342,796.66
166	\$ 81,257,157.81	\$ 70,798,118.41	\$ 10,459,039.40	87%	156	\$ 69,182,126.54	\$ 71,345,375.54	135	\$ 43,467,061.71	94%	81%	21	\$ 25,715,064.83
493	\$ 811,761,012.92	\$ 460,652,771.87	\$ 351,108,241.05	57%	432	\$ 315,152,945.35	\$ 317,899,245.35	345	\$ 119,998,322.30	88%	70%	87	\$ 195,154,623.05

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
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

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
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	\$ -

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
2	\$ 439,728.39	\$ -	\$ 439,728.39	0%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

Contract Count	HMGP No.	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
12	39	\$ 100,204,525.00	\$ 97,358,279.83	\$ 11,846,245.15	89%	5	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
6	6	\$ 19,987,722.00	\$ 19,299,825.10	\$ 687,896.90	97%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
21		\$ 120,192,247.00	\$ 116,658,104.93	\$ 12,534,142.05	90%	14	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

Project Count	HMGP No.	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
1	2	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
1		\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

TOTALS as of 4.26.19	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 944,603,975.22	\$ 579,773,714.55	\$ 364,830,260.67



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: April 29, 2019

To: Ghassan Korban, Executive Director

Thru: Irma Plummer, EDBP Director

From: Lyria Hicks, EDBP Compliance Officer JH

Re: EDBP Department Summary - April 2019

ANALYSES CONDUCTED BY EDBP

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

1. SKILLED AND UNSKILLED LABOR FOR MAINTENANCE – REQ NO. PM19-0028

On Thursday, April 25, 2019 four (4) bids were received for subject contract. The bid total is as follows:

GEE CEE Company of LA, Inc.	\$4,459,572.00
ETI, Inc.	\$4,635,200.00
THE Enterprise	\$5,868,249.00
M.R. Pittman Group, LLC	\$6,266,600.00

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

GEE CEE Company of LA Inc., the lowest bidder, submitted Airware Transportation and Logistics, LLC (Eligible – Certified SLDBE) to provide painters, engine mechanics and mechanic journeyman; Thomas Business Management Group, LLC (Eligible – Certified SLDBE) to provide electrical journeymen and helpers; and Topp Knotch Personnel (Eligible – Certified SLDBE) to provide laborers. Signed correspondence from Airware Transportations & Logistics, LLC and Thomas Business Management Group, LLC was provided on their own letterheads reaffirming negotiated terms. Topp Knotch Personnel provided unsigned correspondence on their own letterhead. Because Topp Knotch Personnel's correspondence was unsigned, their portion was not included in total participation referenced below.

Total Participation: \$1,381,600.00 – 30.98%

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

Total Participation: \$1,420,680.00 – 31.00%

TEH Enterprise, third lowest bidder did not submit a participation summary sheet nor a signed correspondence from an eligible certified SLDBE.

Total Participation: \$0– 0%

M.R. Pittman Group, LLC, the fourth lowest bidder, submitted JEI Solutions, Inc. (Eligible – Certified SLDBE) to provide electrician journeymen and helpers and Thomas Management Group, LLC (Eligible – Certified SLDBE) to provide plumbers, helpers, painters and pipe fitter helpers. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$194,400.00 – 31.87%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends the SLDBE participation submitted by Gee Cee Company of LA Inc., ETI, Inc. and M.R. Pittman Group, LLC. be considered as responsive while the SLDBE participation submitted by TEH Enterprise be considered as non-responsive to meeting EDBP bid requirements.

For the month of April 2019, the EDBP Department received one (1) Professional Services contract to review.

**1. REQUEST FOR QUALIFICATIONS FOR BACKFLOW PREVENTION AND CROSS-
CONNCTION CONTROL MANAGEMENT**

On Tuesday, April 9, 2019, three (3) proposals were received for subject project. The respondents are as follows:

All South Consulting Engineers, LLC	235/500 pts
Back Flow Prevention Services	432/500 pts
Pivotal Engineering, LLC	202/500 pts

The highest evaluated score was from Back Flow Prevention Services with a total score of 432 out of 500 possible points.

Ten percent (10%) SLDBE participation goal was requested on subject proposal.

All South Consulting Engineers, LLC submitted Pivotal Engineering, LLC (Eligible – Certified SLDBE) to provide mechanical and electrical engineering. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: - 40%

Back Flow Prevention Services submitted CBV Ventures, LLC (Non-Eligible) to provide project administration and data management. Signed correspondence from the non-DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: 0%

Pivotal Engineering, LLC submitted All South consulting Engineers, LLC (Non-Eligible) to provide engineering support. Signed correspondence from the non-DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: 0%

Based on analysis of the SLDBE participation submitted, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by All South Consulting Engineers, LLC, be considered responsive to meeting EDBP proposal 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 April 2019.

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened on Thursday, April 11, 2019, and made the following recommendations:

RENEWAL CONTRACTS

- 1) Armed Security Guard Services**
Budget Amount: \$3,500,000.00
Amount Spent: \$2,587,972.60
Renewal Option: Three (3) of four (4) one (1) year renewal options
Renewal Cost: \$3,500,000.00
Percentage Goal: 35%
Percentage Goal Achieved: 41.95%
Prime Contractor: Professional Security Corporation

- 2) Insurance Broker Services**
Budget Amount: \$59,496.00
Amount Spent: \$34,706.00
Renewal Option: Five (5) of Five (5) one (1) year renewal options
Renewal Cost: \$59,496.00
Percentage Goal: 35%
Percentage Goal Achieved: Kennedy Financial, selected DBE, is not directly compensated by the prime. Instead, Kennedy Financial collects commission from flood insurance for SWBNO. Due to the nature of this contract, the goal cannot be accurately determined. However, it is estimated the collected commission does surpass the 35% DBE participation goal.

Prime Contractor: Eagan Insurance Agency, LLC

- 3) Professional Claims Services**
Budget Amount: \$50,000.00
Amount Spent: \$11,887.40
Renewal Option: Five (5) of Five (5) one (1) year renewal options
Renewal Cost: \$50,000.00
Percentage Goal: 0%
Percentage Goal Achieved: N/A
Prime Contractor: Hammerman & Gainer, LLC

4) Furnishing Anhydrous Ammonia to Carrollton and Algiers Water Plants

Budget Amount: \$358,050.00
Amount Spent: \$252,000.00
Renewal Option: First and final One (1) year renewal option
Renewal Cost: \$358,050.00
Percentage Goal: 0%
Percentage Goal Achieved: N/A
Prime Contractor: Tanner Industries, Inc.

5) Furnishing Fluorosilicic Acid to the Carrollton and Algiers Water Plants

Budget Amount: \$216,450.00
Amount Spent: \$108,000.00
Renewal Option: First and final One (1) year renewal option
Renewal Cost: \$216,450.00
Percentage Goal: 0%
Percentage Goal Achieved: N/A
Prime Contractor: Pencco Inc.

6) Request of Furnishing Full Circle Stainless Steel Repair and Tap Clamps & Transitional Couplings for Cast Iron, Ductile Iron & Transite Pipe

Budget Amount: \$300,000.00
Amount Spent: \$224,443.00
Renewal Option: First and final One (1) year renewal option
Renewal Cost: \$239,157.00
Percentage Goal: 0%
Percentage Goal Achieved: N/A
Prime Contractor: Louisiana Utilities Supply Co.

7) Sewer Repair Couplings

Budget Amount: \$200,000.00
Amount Spent: \$35,271.00
Renewal Option: First and final One (1) year renewal option
Renewal Cost: \$76,005.75
Percentage Goal: 0%
Percentage Goal Achieved: N/A
Prime Contractor: Coburn's Supply Co.

INFORMATIONAL ITEM

The following project was previously approved on May 10, 2018 during the SCRC meeting. Since that period of time, there have been no substantial changes to the scope of work. Based on this information, the Environmental Department has moved forward with the procuring process.

1. Green Infrastructure Projects on SWBNO Sites

Budget Amount: \$281,000.00
Recommended Percentage Goal: 5%
Renewal Option(s): N/A

FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION

For the month of April 2019 there were two (2) Final Acceptance contracts with DBE participation to report.

1. Contract #3664: Hurricane Katrina Related 404 Hazard Mitigation Grant Program

DBE Goal:	36.00%
DBE Participation Achieved:	29.84%
Prime Contractor:	Hard Rock Construction, LLC
Closeout Date:	April 2019

Significant change orders were made to the initial scope of work. Following consultation with Sewerage & 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 #8139: Re-bid Katrina Related Replacement of the Annex Building at Central Yard

DBE Goal:	36.00%
DBE Participation Achieved:	22.61% (reported 3 rd Qtr 2015)
Prime Contractor:	W.I. Wyman Construction Co., Inc.
Closeout Date:	April 2019

Over the past few years this project has been embroiled in mediation. During that time the prime contractor ceased submitting DBE Compliance Reports. The last report received was for the 3rd Quarter of Year 2015. At that time the DBE participation percentage was 22.61%.

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

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

There were two (2) new contracts to report for the month of April 2019. See report as follows:

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

Category	Category Dollar Amount	SLDBE Dollar Value
Construction Projects	\$ -	\$ -
Goods & Services Projects	\$ 5,328,408	\$ 1,657,684
Professional Services Projects	\$ -	\$ -
Grand Total	\$ 5,328,408	\$ 1,657,684

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

Goods & Services Projects Awarded 2019

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
YW19-0003 - Furnishing Limestone	20%	\$198,000.00	MST Enterprises, LLC	Trucking Innovation, LLC		\$39,600.00			2/21/2019
SA19-0001 - Janitorial and Related Services	30%	\$394,808.40	ETI, Inc.	Supreme Developers, LLC		\$197,404.20			3/21/2019
PM19-0028 - Skilled and Unskilled Labor for Maintenance	30%	\$4,735,600.00	ETI, Inc.	Supreme Developers, LLC		\$1,420,680.00	Contract not executed		4/25/2019

Total Goods & Services Projects		\$5,328,408.40	31%	\$1,657,684.20
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Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2019 - April 2019

Professional Services Projects Awarded 2019

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
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Request for Qualifications for Backflow Prevention and Cross-Connection Control Management	10%	To be negotiated	Back Flow Prevention Services	CBT Ventures, LLC					4/9/2019
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