

SEWERAGE & WATER BOARD OF NEW ORLEANS

FINANCE AND ADMINISTRATION COMMITTEE MEETING

WEDNESDAY, JANUARY 9, 2019

9:00 AM

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

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

FINAL AGENDA

ROLL CALL

ACTION ITEMS

1. General Superintendent's Report- Contract Renewal
 - a. Resolution (R-001-2019) First and Final Renewal of Requisition No. AL 17 0041 and CM 17 0039 for Furnishing Sodium Hypochlorite
2. General Superintendent's Report- Final Acceptance
 - b. Resolution (R-003-2019) Contract 6259-Installation of Permanent Generators at 5 Drainage Underpass Stations
 - c. Resolution (R-012-2019) Contract 1405- Sycamore Filter Gallery Structural and Filter Rehab at Filters 21-24
 - d. Resolution (R-013-2019) Contract 1402-Removal of Silt from the New River Intake Station
3. Change Orders
 - e. Resolution (R-003-2019) Ratification of Change Order No. 3 for Contract 6259 Installation of Permanent Generators at 5 Drainage Underpass Stations
 - f. Resolution (R-010-2019) Ratification of Change Order No. 4 for Contract 1368 HMGP PROJECT Oak Street Pumping Station
 - g. Resolution (R-009-2019) Ratification of Change Order No. 5 for Contract 1395 Water Hammer Elevated Storage Tanks
 - h. Resolution (R-011-2019) Change Order No. 1 for Contract 140033 Leak Detection Services
4. Contracts
 - i. Resolution (R-005-2019) Recommendation of Funding for Proposals for Green Infrastructure Projects and Maintenance of Green Infrastructure Sites
 - j. Resolution (R-015-2019) Postlethwaite & Netterville Auditing Services

EXECUTIVE SESSION*

INFORMATION ITEMS

5. General Superintendent's Report
6. Financial Results through November 2018
7. FEMA December Project Worksheet Status
8. DBE Participation on Contracts
 - Bid Recommendations
 - Construction Review Committee
 - Staff Contract Review Committee
 - Final Acceptance of Construction Contracts with DBE Participation
 - First and Final Acceptance Contracts with DBE Participation

PUBLIC COMMENT

ADJOURNMENT

*Note: The Committee reserves the right to enter into Executive Session pursuant to Louisiana statute (LA. R.S. 42:16)

**FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING SODIUM
HYPOCHLORITE – REQ. NOS. AL170041 AND CM170039**

WHEREAS, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to extend the contract with no increase in the cost of services and no change in terms and conditions; and

WHEREAS, the contractor, DPC Enterprises L.P., desires to exercise its renewal option as allowed under this contract with the total being \$1,663,200.00 for Furnishing Sodium Hypochlorite.

NOW, THEREFORE, BE IT RESOLVED, that the request of DPC Enterprises L.P. for this first and final renewal, effective March 1, 2019, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted
at the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
January 16, 2019.

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



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: January 4, 2019

TO: Ghassan Korban, Executive Director

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

Re: First and Final Renewal of Contract for Furnishing Sodium Hypochlorite to the Carrollton and Algiers Water Plants - Requisition Nos. AL170041 and CM170039

Proposal:

The contractor, DPC Enterprises L.P. has requested that the Board renew their current contract for one year, beginning March 1, 2019 and ending February 28, 2020, as allowed under this contract with no change in cost, and with no change in terms and conditions of the original contract, with the total being \$1,663,200.00.

Evaluation:

The original contract for furnishing Sodium Hypochlorite was awarded to DPC Enterprises by the Board at its meeting of January 22, 2018, for the total amount of 1,663,200.00. If approved, this would be the first and final one year renewal. Funds for this contract are budgeted in Group 4224, Chemicals – New Orleans, under Object Code 4745, Highest Hypochlorite, and Group 3244, Chemicals – Algiers, under Object code 4745, Highest Hypochlorite.

Recommendation

It is recommended that the Board approve this first and final one year renewal to the contract for the total amount of \$1,663,200.00, beginning March 1, 2019, and ending February 28, 2020. This is a product that is manufactured; and subsequently shipped by the manufacturer in specialized pneumatic tank trucks directly to our facilities. This contract does not lend itself to DBE participation because of the specialized nature of the manufacturing process and the transportation equipment, and we therefore respectfully recommend zero percent DBE participation.

Please have this request for renewal placed on the agenda for the next Staff Contract Review Committee Meeting for consideration.

Attachment – renewal request from DPC Enterprises



DPC ENTERPRISES, L.P.

620 West 10th Avenue
Reserve, LA 70084-6915
(985) 536-1172
Fax (985) 536-7203

November 26, 2018

New Orleans Sewerage and Water Board,

We at DPC Enterprises L.P. would like to extend for an additional year, our contract for Sodium Hypochlorite (AL70041 and CM170039) with the New Orleans Sewerage and Water Board. Please accept this as our offer for extending the contract for the second year of the current agreement. Please acknowledge confirmation via email on your behalf.

Regards,

Mark Chapman
Sales Representative
DPC Enterprises L.P.
Mchapman@dxgroup.com
504-401-4718 Cell
985-536-1174 Office

RATIFICATION OF CHANGE ORDER NO. 3 AND FINAL ACCEPTANCE AND CLOSE OUT FOR CONTRACT 6259 – INSTALLATION OF PERMANENT GENERATORS AT 5 DRAINAGE UNDERPASS STATIONS

WHEREAS, the Sewerage and Water Board entered into Contract 6259 with Industrial & Mechanical Contractors, Inc. to install permanent emergency generators at 5 underpass stations in the bid amount of \$1,438,610, and

WHEREAS, this Change Order represents the following work items: FCO 10-Testing and inspection for the Franklin Ave UPS; FCO 1- Installing silty clay at the Franklin UPS and removing debris from the St. Bernard UPS; FCO 13-Driving piles, and removing obstructions at St. Bernard and Hospital UPS's; and FCO 14-Reimbursement for the cancelation of the duct bank between the Old and New Carrollton UPS's; and,

WHEREAS, this Change Order, in the amount of \$44,398.09, brings the accumulated Contract change order total to \$787,689.34, or 54.8 % percent of the original Contract value; and,

WHEREAS, Contract 6259 is ready for Final Acceptance and Closeout by the Sewerage & Water Board of New Orleans; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 3 for Contract 6259 is ratified by the Sewerage and Water Board of New Orleans and Recognition of Final Acceptance is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
January 16, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: January 4, 2019

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

To: Ghassan Korban
Executive Director

Re: Contract 6259 – Installation of Permanent Generators at 5 Drainage Underpass Stations

Enclosed please find a recommendation for approval of Change Order No.3 for the above captioned contract.

The change is comprised of miscellaneous work associated with the installation of permanent emergency generators at five (5) underpass drainage stations. Throughout the construction process modifications had to be made to the various sites to accommodate the placement of the generator sets and their automatic transfer switches, on the order of; installing silty clay at the Franklin UPS and removing debris from the St. Bernard UPS, making modifications to timber piles at Hospital UPS, and testing the timber piles and concrete at Franklin UPS. Also, a part of this project was a proposed duct bank to be placed between Old Carrollton and New Carrollton UPS. It was determined that the cost for the duct bank didn't fall within the budget's parameters and was subsequently canceled. The costs for the materials purchased and installed prior to cancelation are being captured in this change.

The Contractors current attained DBE is 34%. 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 \$44,398.09 and the cumulative change order amount is \$787,769.34 or 54.8% of the original bid amount of the Contract.

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

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

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

Contract # 6259 P/O# 6000159 PG2018

Date: 12/14/2018

Project Name: Installation of Permanent Generators at 5 Drainage UPS's Job/Project # E0514XXX

Reason for Change Order: There are four work items associated with this change order, please see FCO's 10, 11, 13, & 14

Change Order Amount: \$44,398.09 Contract Amount Prior To Change Order: \$2,181,981.25

Original Contract Amount: \$1,438,610.00 Total Spent to Date: \$2,226,379.34

PW#: N/A Vendor: Industrial & Mechanical Contractors, Inc.

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

Source of funding for Change Order:

System Funds: \$ 44,398.09 Bonds: \$ FEMA: \$ Anticipated FEMA: \$ N/A

Total Funding: \$ 44,398.09

FUND Code CAP ORGN Code 7800 ACTIVITY Code 2330 OBJECT Code 3300

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

- Survey Phase \$ 45,754.00
- Design Phase \$ N/A
- Testing Phase \$ 6,204.42
- Value of A/E Contract for this work to Date: \$ 50,758.42
- Construction Contract Value to Date: \$2,226,379.34
- Value of Project Management to Date: \$ N/A
- Value of other Professional Services to Date: \$ N/A
- Total Investment to Date: \$2,277,137.76

RECORDATION

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

VENDOR SELECTION AND DBE INFORMATION

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

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

ACTION CRITICAL

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

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

Date: _____

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

Requested Response Date: 1 / 1 /

for Melvin R. Spencer Date: 1/4/19

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

Requested Response Date: 1 / 1 /

Melvin R. Spencer Date: 1/4/19

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

Requested Response Date: 1 / 1 /

for Melvin R. Spencer Date: 1/4/19

- James Annaccone, Fiscal Manager, PDU

Requested Response Date: 1 / 1 /

Date: _____

- Executive Director, S&WB

Requested Response Date: 1 / 1 /

Date: _____

- Willie Mingo, Director of Procurement, S&WB

Requested Response Date: 1 / 1 /

Date: _____

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: 14-Dec-18
FROM: Kevin Braxton, P.E., FEMA Contracts Supervisor
TO: Bruce H. Adams, P. E., Interim General Superintendent
RE: Contract No.: 6259
CC: Hadi Amini, Ron Spooner
TITLE: Installation of Permanent Generators at 5 Drainage Underpass Stations

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

CONTRACTOR:	Industrial and Mechanical Contractors, Inc.
LUMP SUM BID:	\$1,438,610.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$1,438,610.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	3
TOTAL CHANGE ORDER AMOUNT:	\$787,769.34
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$2,226,379.34
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	54.76%
DATE WORK ORDER ISSUED:	5-Sep-17
DATE WORK ACCEPTED:	26-Oct-18
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$111,318.97
TOTAL AMOUNT DUE TO S&WB:	\$0.00
CONTRACT DBE Participation goal:	36%
CONTRACT DBE Participation achieved:	34%
 TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:	 \$988,658.00
TOTAL CONTRACT AMOUNT NOT ELIGIBLE FOR FEMA REIMBURSEMENT:	\$1,237,721.34
SOURCE OF FUNDS:	<input checked="" type="checkbox"/> \$100m Loan Revolving Fund

Kevin Braxton 12/14/18
Kevin Braxton P.E.,
Program Supervisor

M. Ron Spooner 12/21/18
M. Ron Spooner, P. E.,
Chief of Engineering

CONTRACT 1405 - FINAL ACCEPTANCE AND CLOSE OUT OF SYCAMORE FILTER GALLERY STRUCTURAL AND FILTER REHAB AT FILTERS 21-24

WHEREAS, the Sewerage and Water Board entered into Contract 1405 with M.R. Pittman Group, LLC. to rehab four filters at the Sycamore Filter Gallery, and

WHEREAS, the rehab included installing new filter media, new structural steel columns and beams, and new control valves, and

WHEREAS, Contract 1405 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans, and

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

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the Interim General Superintendent to authorize final acceptance and to close out Contract 1405, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted
at the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
January 16, 2019.

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

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

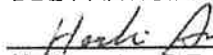
DATE: December 27, 2018
FROM: Hadi Amini, P.E., Construction, Administration & Inspection Engineering
TO: Bruce Adams, P. E., Interim General Superintendent
RE: Contract No.: 1405
CC: Matthew Movahed, Tommy Moore
TITLE: Sycamore Filter Gallery Structural and Filter Rehab at Filters 21-24

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

CONTRACTOR:	M.R. Pittman Group, LLC
LUMP SUM BID:	\$2,049,000.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$2,049,000.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	2
TOTAL CHANGE ORDER AMOUNT:	\$3,160.85
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$2,052,160.85
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	0.15%
DATE WORK ORDER ISSUED:	14-May-18
DATE WORK ACCEPTED:	29-Oct-18
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE:	\$102,608.04
TOTAL AMOUNT DUE TO S&WB:	\$0.00

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

SOURCE OF FUNDS: ☒ Water Funds
DBE PARTICIPATION GOAL 20%
DBE PARTICIPATION ACHIEVED 23%


Hadi Amini, P.E.
CA&I

 12/28/18
M. Ron Spooner, P. E.,
Chief of Engineering

**CONTRACT 1402 - FINAL ACCEPTANCE AND CLOSE OUT OF
REMOVING SILT FROM THE NEW RIVER INTAKE**

WHEREAS, the Sewerage and Water Board entered into Sewerage and Water Board Contract No. 1402 with Durward Dunn, Inc. to remove silt from the New River Intake; and

WHEREAS, the silt has been removed from the New River Intake and

WHEREAS, Contract 1402 is ready for Final Acceptance by Sewerage & Water Board of New Orleans; and

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

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the Interim General Superintendent, to authorize final acceptance and to close out Contract 1402, is hereby approved.

I, Ghassan Korban, Executive Director of the Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a Resolution adopted at the Regular Monthly meeting of said Board, duly called and held, according to law, on January 16, 2019.

GHASSAN KORBAN
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD
OF NEW ORLEANS

SEWERAGE & WATER BOARD OF NEW ORLEANS


- FINAL ACCEPTANCE STATEMENT -

DATE: 2-Jan-19
FROM: Leonard Hirsch, P.E., Engineer
TO: Bruce H. Adams, P. E., Interim General Superintendent
RE: Contract No.: 1402
CC: Hadi Amini, Ron Spooner
TITLE: Removal of Silt from the New River Intake

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

CONTRACTOR:	Durward Dunn, Inc.
LUMP SUM BID:	\$99,950.00
UNIT PRICE BID:	\$100.00
TOTAL CONTRACT BID:	\$100,050.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	0
TOTAL CHANGE ORDER AMOUNT:	\$0.00
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$100,050.00
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	0.00%
DATE WORK ORDER ISSUED:	24-Apr-18
DATE WORK ACCEPTED:	4-Aug-18
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$10,005.00
TOTAL AMOUNT DUE TO S&WB:	\$0.00
CONTRACT DBE Participation goal:	0%
CONTRACT DBE Participation achieved:	0%

TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT: \$0.00
TOTAL CONTRACT AMOUNT **NOT** ELIGIBLE FOR FEMA REIMBURSEMENT: \$100,050.00
SOURCE OF FUNDS: ☒ \$100m Loan Revolving Fund



Leonard Hirsch P.E.,
Engineer



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

RATIFICATION OF CHANGE ORDER NO. 3 AND FINAL ACCEPTANCE AND CLOSE OUT FOR CONTRACT 6259 – INSTALLATION OF PERMANENT GENERATORS AT 5 DRAINAGE UNDERPASS STATIONS

WHEREAS, the Sewerage and Water Board entered into Contract 6259 with Industrial & Mechanical Contractors, Inc. to install permanent emergency generators at 5 underpass stations in the bid amount of \$1,438,610, and

WHEREAS, this Change Order represents the following work items: FCO 10-Testing and inspection for the Franklin Ave UPS; FCO 1- Installing silty clay at the Franklin UPS and removing debris from the St. Bernard UPS; FCO 13-Driving piles, and removing obstructions at St. Bernard and Hospital UPS's; and FCO 14-Reimbursement for the cancelation of the duct bank between the Old and New Carrollton UPS's; and,

WHEREAS, this Change Order, in the amount of \$44,398.09, brings the accumulated Contract change order total to \$787,689.34, or 54.8 % percent of the original Contract value; and,

WHEREAS, Contract 6259 is ready for Final Acceptance and Closeout by the Sewerage & Water Board of New Orleans; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 3 for Contract 6259 is ratified by the Sewerage and Water Board of New Orleans and Recognition of Final Acceptance is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
January 16, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: January 4, 2019

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

To: Ghassan Korban
Executive Director

Re: Contract 6259 – Installation of Permanent Generators at 5 Drainage Underpass Stations

Enclosed please find a recommendation for approval of Change Order No.3 for the above captioned contract.

The change is comprised of miscellaneous work associated with the installation of permanent emergency generators at five (5) underpass drainage stations. Throughout the construction process modifications had to be made to the various sites to accommodate the placement of the generator sets and their automatic transfer switches, on the order of; installing silty clay at the Franklin UPS and removing debris from the St. Bernard UPS, making modifications to timber piles at Hospital UPS, and testing the timber piles and concrete at Franklin UPS. Also, a part of this project was a proposed duct bank to be placed between Old Carrollton and New Carrollton UPS. It was determined that the cost for the duct bank didn't fall within the budget's parameters and was subsequently canceled. The costs for the materials purchased and installed prior to cancelation are being captured in this change.

The Contractors current attained DBE is 34%. 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 \$44,398.09 and the cumulative change order amount is \$787,769.34 or 54.8% of the original bid amount of the Contract.

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

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

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

Contract # 6259 P/O# 6000159 PG2018

Date: 12/14/2018

Project Name: Installation of Permanent Generators at 5 Drainage UPS's Job/Project # E0514XXX

Reason for Change Order: There are four work items associated with this change order, please see FCO's 10, 11, 13, & 14

Change Order Amount: \$44,398.09 Contract Amount Prior To Change Order: \$2,181,981.25

Original Contract Amount: \$1,438,610.00 Total Spent to Date: \$2,226,379.34

PW#: N/A Vendor: Industrial & Mechanical Contractors, Inc.

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

Source of funding for Change Order:

System Funds: \$ 44,398.09 Bonds: \$ FEMA: \$ Anticipated FEMA: \$ N/A

Total Funding: \$ 44,398.09

FUND Code CAP ORGN Code 7800 ACTIVITY Code 2330 OBJECT Code 3300

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

- Survey Phase \$ 45,754.00
- Design Phase \$ N/A
- Testing Phase \$ 6,204.42
- Value of A/E Contract for this work to Date: \$ 50,758.42
- Construction Contract Value to Date: \$2,226,379.34
- Value of Project Management to Date: \$ N/A
- Value of other Professional Services to Date: \$ N/A
- Total Investment to Date: \$2,277,137.76

RECORDATION

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

VENDOR SELECTION AND DBE INFORMATION

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

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

ACTION CRITICAL

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

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

Date: _____

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

Requested Response Date: 1 / 1 /

for Melvin R. Spencer Date: 1/4/19

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

Requested Response Date: 1 / 1 /

Melvin R. Spencer Date: 1/4/19

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

Requested Response Date: 1 / 1 /

for Melvin R. Spencer Date: 1/4/19

- James Annaccone, Fiscal Manager, PDU

Requested Response Date: 1 / 1 /

Date: _____

- Executive Director, S&WB

Requested Response Date: 1 / 1 /

Date: _____

- Willie Mingo, Director of Procurement, S&WB

Requested Response Date: 1 / 1 /

Date: _____

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: 14-Dec-18
FROM: Kevin Braxton, P.E., FEMA Contracts Supervisor
TO: Bruce H. Adams, P. E., Interim General Superintendent
RE: Contract No.: 6259
CC: Hadi Amini, Ron Spooner
TITLE: Installation of Permanent Generators at 5 Drainage Underpass Stations

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

CONTRACTOR:	Industrial and Mechanical Contractors, Inc.
LUMP SUM BID:	\$1,438,610.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$1,438,610.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	3
TOTAL CHANGE ORDER AMOUNT:	\$787,769.34
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$2,226,379.34
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	54.76%
DATE WORK ORDER ISSUED:	5-Sep-17
DATE WORK ACCEPTED:	26-Oct-18
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$111,318.97
TOTAL AMOUNT DUE TO S&WB:	\$0.00
CONTRACT DBE Participation goal:	36%
CONTRACT DBE Participation achieved:	34%
 TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:	 \$988,658.00
TOTAL CONTRACT AMOUNT <u>NOT</u> ELIGIBLE FOR FEMA REIMBURSEMENT:	\$1,237,721.34
SOURCE OF FUNDS:	<input checked="" type="checkbox"/> \$100m Loan Revolving Fund

Kevin Braxton 12/14/18
Kevin Braxton P.E.,
Program Supervisor

M. Ron Spooner 12/21/18
M. Ron Spooner, P. E.,
Chief of Engineering

**RATIFICATION OF CHANGE ORDER NO. 4 FOR CONTRACT 1368 –
HAZARD MITIGATION GRANT PROJECT OAK STREET PUMPING
STATION**

WHEREAS, the Sewerage and Water Board entered into Contract 1368 with MR Pittman Group in the amount of \$23,092,500.00 for FEMA funded repairs to the Oak Street Pumping Station; and,

WHEREAS, this change order represents seven (7) work items, FCO's 025 through 031 including additional potholing/excavations to investigate existing conditions, modified backfill requirements set by the United States Army Corps of Engineers due to the proximity of an excavation to the Mississippi River Levee, and the cleaning and closed-circuit televising (CCTV) of the 48" raw water intake lines from the river to the Carrollton Water Plant; and,

WHEREAS, this Change Order, in the amount of \$831,352.85, brings the accumulated Contract change order total to \$4,423,221.30, or 19.2% of the original Contract value.

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 4 for Contract 1368 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
January 16, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage & Water Board

Inter-Office Memorandum

Date: January 4, 2019

From: Bruce Adams
Interim General Superintendent

for

To: Ghassan Korban
Executive Director

mkj

Re: Contract Number 1368 - HAZARD MITIGATION GRANT PROJECT OAK STREET PUMPING STATION.

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

The awarded Construction cost for this Contract was \$23,092,500.00 and construction commenced upon the date of the "Commencement of Contract Time" letter dated April 17, 2017. This Change Order also extends the contract by 19 calendar days for a total of 749 calendar days. The required DBE participation on this Contract is 11% and the current participation is 5.96%.

This Change Order is in the amount of \$831,352.85 represents 3.6% of the original bid amount and brings the cumulative total Change Orders to \$4,423,221.30 or 19.2% of the original bid amount. Funds for this Change Order are available through the Hazard Mitigation Grant Program.

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

FCO Number	Description	Amount
25	Valve 28 & 23 Additional Potholing	\$7,598.17
26	Valve 29 & 30 Potholing Phase 2 T&M	\$39,618.33
27	Clean and video 48" pipe NTE Price WCD-006	\$457,404.55
28	Valve 26 Vault Fitting (same as RFC-016)	\$102,153.72
29	USACE Backfill Requirements Phase 1	\$170,747.31
30	Fiber Optic Reroute New Fiber - Valve 29 & 30 Area	\$11,587.73
31	25 Hz Transformer	\$42,243.04

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

cc: M. Ron Spooner
Christopher Bergeron

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

2018

Contract # 1368 P/O# _____ Date: 12/20/18

Project Name: Oak Street Pump Station Job/Project # 1368

Reason for Change Order: There are seven work items associated to this change order, please see FCO's 24 through 31.

Change Order Amount: \$831,352.85 Contract Amount Prior To Change Order: \$26,684,368.45

Original Contract Amount: \$23,092,500.00 Total Spent to Date: \$19,719,579.19

PW#: HMGP 0039 Vendor: MR Pittman Group

C. P. Item # 112/ % C. P. Item # / % C. P. Item # / %

Source of funding for Change Order:

System Funds: \$ _____ Bonds: \$457,404.55 FEMA: \$ _____ Anticipated FEMA: \$ 373,948.30

Total Funding: \$ 831,352.85

FUND Code CAP 112 ORGN Code 7100 ACTIVITY Code _____ OBJECT Code 3296, 3300

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

1-Testing	\$4,151.00
2-Surveying	\$37,020.00
3-0-Basic Services - Preliminary Design Report	\$401,341.38
3-1-Basic Services - Preliminary Design	\$111,043.53
3-2-Basic Services - Final Design	\$899,027.66
3-4-Basic Services - Construction Administration	\$295,020.09
3-Basic Services Subtotal	\$1,706,432.66
4-Construction Management	\$612,060.70
6-Construction Contract Value to Date:	\$19,719,579.19
5-Inspection	\$505,689.42
7-Project Management	\$145,071.52
Total Investment to Date:	\$22,730,004.49

RECORDATION

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

VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: [**Should always be RFP for amendments.**]
- Local Vendor: ☐ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 11

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

2018

ACTION CRITICAL

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

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

CPB Date: _____

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

CPB Date: _____

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

Requested Response Date: 1/1 Date: 4/3/19
Melvin R. Spencer

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

Requested Response Date: 1/1 Date: 4/3/19
for Melvin R. Spencer

- PDU, S&WB

Requested Response Date: 1/1

_____ Date: _____

- Executive Director, S&WB

Requested Response Date: 1/1

_____ Date: _____

- Director of Procurement, S&WB

Requested Response Date: 1/1

_____ Date: _____

SCOPE OF CHANGES
Contract 1368, HMGCP
(Change Order No. 4)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	25	Valve 28 & 23 Additional Potholing (RFC-011)	LS	\$7,598.17	1	\$7,598.17	0	Eligibility to be determined by S&WB
2	26	Valve 29 & 30 Potholing Phase 2 T&M (RFC-012)	LS	\$39,618.33	1	\$39,618.33	0	Eligibility to be determined by S&WB
3	27	Clean and video 48" pipe NTE Price (WCD-006)	LS	\$457,404.55	1	\$457,404.55	19	Eligibility to be determined by S&WB
4	28	Valve 26 Vault Fitting (WCD-012)	LS	\$102,153.72	1	\$102,153.72	0	Eligibility to be determined by S&WB
5	29	USACE Backfill Requirements Phas 1 (WCD-015)	LS	\$170,747.31	1	\$170,747.31	0	Eligibility to be determined by S&WB
6	30	Fiber Optic Re-route New Fiber - Valve 29 & 30 Area (RFC-015)	LS	\$11,587.73	1	\$11,587.73	0	Eligibility to be determined by S&WB
7	31	25 Hz Transformer (RFC-018)	LS	\$42,243.04	1	\$42,243.04	0	Eligibility to be determined by S&WB
						\$831,352.85	19	

Contract DBE %	11.0%
Current DBE %	5.96%
Forecasted DBE %	11.0%

% OF ORIGINAL CONTRACT AMOUNT
This Change Order 3.6%
Previous Change Order 15.6%
TOTAL TO DATE 19.2%

Original	\$23,092,500.00
Amount of previous Change Orders	\$3,591,868.45
Amount this Change Order	\$831,352.85
Change Orders to date	\$4,423,221.30

REVISED CONTRACT AMOUNT \$ 27,515,721.30


BASE	730
Original Contract Days	0
Days Previously Added	19
Days this Change Order	19
Days Added to date	19

REVISED CONTRACT DAYS 749

Work Order Date: 4/17/2017
Contract Final Completion Date: 5/6/2019

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. It is further agreed that signing this change order that the DBE requirement is being met as per the Contract requirements. This Change Order constitutes a full and complete settlement of the matters set forth herein. This change may not include any potential extended overhead costs that may be associated with the scope provided with this change. This settlement also is limited to and applies to any claims arising out of or in account of the matters described and set forth in this agreement.

Proposed By:


Representative
MR Pittman Group

12/20/18
Date

Recommended By:


Christopher Barberon
S&WB Project Manager

Approved By:


M. Ron Spooner
S&WB Chief of Engineering

12/20/19
Date

**RATIFICATION OF CHANGE ORDER NO. 5 FOR CONTRACT 1395– WATER HAMMER
HAZARD MITIGATION– ELEVATED STORAGE TANKS**

WHEREAS, the Sewerage and Water Board entered into Contract 1395 with B&K Construction Co. for the FEMA funded construction of Water Hammer Hazard Mitigation Elevated Storage Tanks in the bid amount of \$33,570,152.00; and,

WHEREAS, this Change Order is a compilation of twelve Field Change Orders consisting of changes to the contract include exterior floodlighting at both tanks; installing concrete pipe supports and pressure transducers in accordance with ongoing Sycamore filter gallery emergency repairs; installing a French drain at the Claiborne site to improve drainage; 30” overflow line modifications in order to avoid conflicts; exploratory work for Panola feeder relocation; 14” line modifications to correct flange misalignment; Claiborne parking lot design changes for improved parking, landscaping, and lighting; approved overtime work to expedite bringing Claiborne tower online; redirecting drainage from the Claiborne filter gallery exterior walls in advance of plant roadway work; and,

WHEREAS, this Change Order, in the amount of \$463,434.10, brings the accumulated Contract change order total to \$39,839,258.63 or 18.7% of the original contract value.

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 5 for Contract 1395 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
January 16, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage & Water Board

Inter-Office Memorandum

Date: December 24, 2018

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

To: Ghassan Korban
Executive Director

Re: Contract Number 1395 - Water Hammer Elevated Storage Tanks

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 4 for the above contract. The original contract amount was \$33,570,152.00 and work began on November 7, 2016 with a contract duration of 730 days. The Contract Review Committee approved Contract 1395 with a DBE Goal of 5%.

Change Order No. 1 was ratified by the Board of Directors on May 17, 2017 in the amount of \$2,873,564.38, 8.6% of the original contract amount and added 185 days to the contract duration. It largely comprised of a scope of work that had been removed from a future Water Hammer Hazard Mitigation Construction Project, Contract 1376. This work, additional piping, valves, a new valve vault, and associated electrical work, allowed for the Panola Water Tower to stay in operation during the construction of Contract 1376.

Change Order No. 2 was ratified by the Board of Directors on October 18, 2017 in the amount of \$1,151,980.76, 3.4% of the original contract amount and added 82 days to the contract duration. This additional work included contract changes due to unforeseen underground conditions, some minor design changes, and modifications to feeders requested by Engineering.

Change Order No. 3 was ratified by the Board of Directors on April 6, 2018 in the amount of \$1,715,227.26, 5.1% of the original contract amount, and added 96 days to the contract duration. Work in this change order consisted of installing a temporary backwash system at the backwash gallery until the new system is constructed and operational. This is a precautionary measure that is being taken by the Sewerage & Water Board until the new system is commissioned sometime in late 2018 or early 2019, in the event the existing system that was constructed in the 1930s experiences failure.

Change Order No. 4 was ratified by the Board of Directors on May 30, 2018 in the amount of \$528,334.23, 1.6% of the original contract amount, and added 71 days to the contract duration. Work in this change order consisted of changes to the contract due to unexpected construction conflicts and issues, or were determined during construction to be appropriate for improving the long-term functionality of the sites.

These changes include rerouting electrical feeder 130B, feeder CPA, and feeder 506 DB rerouting; performing exploratory work for valves to resolve issues with line stops, modifying existing electrical switchgear to avoid replacing entire cabinet, installing temporary FAA lighting atop both tanks, installing safety cages at the tower ladders, emergency leak repair at the Sycamore Filter Gallery, adding three fire hydrants to the new waterlines with associated 12" and 14" piping extensions, interior lighting changes to conform with a photometric study, and including 14" and 24" expansion joints for system flexibility.

This Change Order consists of changes to the contract to include exterior floodlighting for the logos at both elevated storage tanks, in order to increase visibility and aesthetics of the tank logos; installing concrete pipe supports and pressure transducers in accordance with ongoing Sycamore filter gallery emergency repairs; installing a French drain at the Claiborne site to improve drainage; 30" overflow line modifications in order to avoid conflicts; Exploratory work for Panola feeder relocation; 14" line modifications to correct flange misalignment; Claiborne parking lot design changes for improved parking, landscaping, and lighting; approved overtime work to expedite bringing Claiborne tower online; redirecting drainage from the Claiborne filter gallery exterior walls in advance of plant roadway work.

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 5 for the above contract.

This Change Order is in the amount of \$463,434.10, which represents 1.4% of the original bid amount, and will extend the length of the Contract by 22 days. With the ratification of this Change Order, the cumulative total of changes will amount to \$6,732,540.73 with a revised contract amount of \$40,302,692.73.

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

cc: Bruce Adams, Interim General Superintendent
Ron Spooner, Chief of Engineering
Christopher Bergeron, Mechanical Engineering
Irma Plummer, EDBP
Dexter Joseph, Budget
Conestler Green, Purchasing
Rosita Thomas, Finance

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

2018

Contract # 1395 P/O# _____

Date: 12/24/2018

Project Name: Water Hammer HMP – Elevated Storage Tanks Job/Project # 1395FEM

Reason for Change Order: FCO-049, -051, -052, -054, -055, -056, -057, -058, -059, -060, -061, -062 for logo floodlight installation, emergency Sycamore filter repairs, French drain installation, Sycamore pressure transducers, T&M for Claiborne 30" overflow, pipe supports at Sycamore filters, additional work for Claiborne French drain, Panola feeder exploration, 14" line modifications, Claiborne parking lot changes, Claiborne overtime work, Claiborne filters wall drainage

Change Order Amount: \$463,434.10 Contract Amount Prior To Change Order: \$39,839,258.63

Original Contract Amount: \$33,570,152.00 Total Spent to Date: \$34,653,404.25

PW#: 18836 Vendor: B&K Construction

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

Source of funding for Change Order:

System Funds: \$ _____ Bonds: \$107,902.05 FEMA: \$ _____ Anticipated FEMA: \$ 355,532.05

Total Funding: \$463,434.10

FUND Code CAP ORGN Code 7100 ACTIVITY Code _____ OBJECT Code 3296

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

- Survey Phase \$
- Design Phase \$ 6,204,284.25
- Testing Phase \$ 167,850.76
- Value of A/E Contract for this work to Date: \$ 7,292,301.32
- Construction Contract Value to Date: \$ 40,302,692.73
- Value of Project Management to Date: \$
- Value of other Professional Services to Date: \$
- Total Investment to Date: \$ 53,967,129.06

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, % 5

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

2018

ACTION CRITICAL

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

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

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

CPB Date: _____

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

Requested Response Date: 1/1/

Melvin R. Janner Date: 1/2/19

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

Requested Response Date: 1/1/

for Melvin R. Janner Date: 1/2/19

- PDU, S&WB

Requested Response Date: 1/1/

_____ Date: _____

- Executive Director, S&WB

Requested Response Date: 1/1/

_____ Date: _____

- Director of Procurement, S&WB

Requested Response Date: 1/1/

_____ Date: _____

SCOPE OF CHANGES No. 5
Contract 1395
(Change Order No. 5) -

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	49	Exterior floodlighting for logos at both storage tanks	1	\$61,779.26	1	\$61,779.26	5	FEMA Eligible
2	51	Emergency Sycamore filter gallery repairs	1	\$9,707.65	1	\$9,707.65	3	
3	52	French drain installation at Claiborne site	1	\$42,351.86	1	\$42,351.86	7	
4	54	Sycamore pressure transducers	1	\$8,756.19	1	\$8,756.19	1	
5	55	T&M for 30" overflow line modifications at Claiborne site	1	\$8,746.84	1	\$8,746.84	5	
6	56	Concrete pipe supports for Sycamore filter gallery	1	\$4,608.96	1	\$4,608.96	1	
7	57	Additional work required for French drain modifications	1	\$86,950.42	1	\$86,950.42	0	
8	58	Exploratory work for Panola feeder relocation	1	\$3,968.84	1	\$3,968.84	0	
9	59	14" recirculation line modifications	1	\$33,940.45	1	\$33,940.45	0	
10	60	Claiborne parking lot design changes	1	\$156,500.84	1	\$156,500.84	0	
11	61	Approved overtime to expedite bringing Claiborne tower online	1	\$27,219.88	1	\$27,219.88	0	
12	62	Redirecting drainage from Claiborne filter gallery exterior wall	1	\$18,902.91	1	\$18,902.91	0	
						\$463,434.10	22	

Original	\$ 33,570,152.00
Amount of previous Change Orders	\$ 6,269,106.63
Amount this Change Order	\$463,434.10
Change Orders to date	\$ 6,732,540.73

Original	\$ 33,570,152.00
Amount of previous Change Orders	\$ 6,269,106.63
Amount this Change Order	\$463,434.10
Change Orders to date	\$ 6,732,540.73

Original	\$ 33,570,152.00
Amount of previous Change Orders	\$ 6,269,106.63
Amount this Change Order	\$463,434.10
Change Orders to date	\$ 6,732,540.73


REVISED CONTRACT AMOUNT \$ 40,302,692.73 REVISED CONTRACT DAYS 1186

% OF ORIGINAL CONTRACT AMOUNT
This Change Order 1.4%
Previous Change Order 18.7%
TOTAL TO DATE 20.1%


Work Order Date 11/7/2016
Work Completion Milestone Date 2/6/2020

associated with the work. No additional fees shall be awarded after acceptance of this Change Order


Proposed By:


Blake Andrews
B&K Construction Company, LLC

Recommended By:


Chris Bergeron
S&WB Project Manager

Approved By:


Melvin R. Spooner
Chief of Engineering
Date 1/2/19

**RATIFICATION OF CHANGE ORDER NUMBER 1 FOR REQUISITION 140033 –
LEAK DETECTION SERVICES**

WHEREAS, the Sewerage and Water Board of New Orleans entered into Requisition 140033 with Echologics, LLC for the amount of \$954,000.00; and,

WHEREAS, the Contractor will perform additional leak detection throughout the City of New Orleans; and,

WHEREAS, the Contractor will be granted five hundred twenty (550) additional Contract days to complete the work; and,

WHEREAS, this first and final Change Order, in the amount of \$1,000,000.00 is 104.8% of the original Contract value.

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that Change Order Number 1 for Requisition 140033 is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted at the Regular Meeting of
the said Board,
duly called and held, according to law, on
January 16, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: 12/27/2018

From: Fred Tharp, PE
Chief of Networks

To: Bruce Adams, PE
Interim General Superintendent

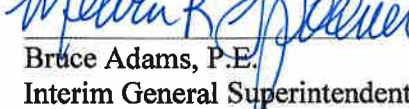
Subject: Requisition No. 140033 – Leak Detection Services

Summary Information for Change Order No. 1

Enclosed please find a recommendation for approval of Change order No. 1 for the above captioned contract. This change order adds competitively bid items in order to maintain leak detection services until the present procurement process is complete and a new contract is awarded.

Original Contract Award Amount:	\$954,000.00
Contract Amount After One Exercised Renewal	\$1,908,000.00
Previously Approved Change Order Amount:	\$0.00
This Contract Change Order Amount:	\$1,000,000.00
Total Cumulative Dollar Contract Amount:	\$2,908,000.00
Contract DBE Participation	0%
Forecasted DBE Participation	0%

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

I concur: 
for Bruce Adams, P.E.
Interim General Superintendent

Date: 1/4/19

Cc:
Conestler Green, Procurement
Rosetta Thomas, Finance Director
Yolanda Grinstead, Legal Department.
Britton Husby, PM
David Cappel, PE., Head of Technical Services Department

**RECOMMENDATION OF FUNDING FOR PROPOSALS FOR GREEN
INFRASTRUCTURE PROJECTS AND MAINTENANCE OF GREEN
INFRASTRUCTURE SITES**

WHEREAS, green infrastructure is the mimicking of natural processes in order to detain and retain water for the purposes of improving water quality, reducing localized flooding, increasing green space, and reducing the heat island effect; and,

WHEREAS, the Sewerage & Water Board of New Orleans' (SWBNO) Third Modified Consent Decree requires SWBNO dedicate \$2.5 million to green infrastructure projects over a five year period, beginning in 2014; and,

WHEREAS, the Sewerage & Water Board has dedicated \$1,656,382.00 to green infrastructure projects to date; and,

WHEREAS, the remaining \$843,618.00 must be dedicated by the Board to green infrastructure project/s by December 31, 2018 in order to fulfill requirements under the Consent Decree; and,

WHEREAS, a request for proposals (RFP) including two types of green infrastructure work (Type 1: new project implementation and Type 2: existing project monitoring and maintenance) was advertised to the public on September 19, 2018; and,

WHEREAS, four total proposal applications were received by the November 15, 2018 deadline; and,

WHEREAS, all received proposal applications were for Type 1 new project implementation projects and none were received for Type 2 monitoring and maintenance; and,

WHEREAS, the submitted scores compiled by the Purchasing Department represent the recommendations of the selection committee, see attached RFP tabulation; and,

WHEREAS, the selection committee recommends awarding the highest scoring proposal from Spackman Mossop Michaels, at a cost not to exceed \$376,974.95; and,

WHEREAS, the Sewerage & Water Board will not issue the Notice of Proceed before March 1, 2019, will result in the completion of the construction of the project by December 22, 2019 and maintenance, education outreach and stormwater monitoring to be completed by November 2, 2022; and,

WHEREAS, after the award of this proposal, the remaining balance to be awarded for GI projects as required by the Third Modified Consent Decree is \$466,643.05; and,

WHEREAS, the Sewerage & Water Board will be advertising a Request for Proposal to solicit proposals to award the remaining balance; and,

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize the dedication of funds to a selection of the above green infrastructure project(s), as chosen by the Board of Directors.

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 January 16, 2019.

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



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: December 14, 2018

To: Ghassan Korban
Executive Director

From: Ann Wilson
Chief of Environmental Affairs

Re: 2018 Green Infrastructure RFP Resolution

I am requesting your signature for the attached green infrastructure award resolution, R-005-2019. In order to remain in compliance with the 3rd Modified Consent Decree, SWB must dedicate 2.5 million dollars to green infrastructure by the end of 2018. Since 2014, \$1,656,382.00 has been dedicated to green infrastructure, leaving a total of \$843,618.00 to be dedicated by year's end.

On September 19, 2018, an RFP was issued for green infrastructure to be installed on public land totaling \$843,618.00. The RFP requested two types of projects; Type 1 projects for new green infrastructure installation and Type 2 projects for maintenance of existing green infrastructure sites. Applicants were allowed to submit questions through October 29, 2018. The deadline for proposal submission was November 25, 2018.

SWB received four proposals by the deadline. All proposals received were for Type 1 projects. No proposals for Type 2 projects were received. Proposals were independently scored by a 6 member selection committee comprised of planners, engineers, and other water and project management professionals.

The selection committee read their scores publically on Thursday, November 29, 2018 at 1:00 pm. With a score of 444.5, the highest scoring proposal was from Spackman Mossop Michaels for an Educational Stormwater Center for \$376,974.95.

With a score of 399, the second highest scoring proposal was from Hatch Associates Consultants, Inc. for the installation of green infrastructure at three SWB Pumping Stations for \$480,353.00.

With a score of 385.5, the third highest scoring proposal was from Sankofa Community Development Corporation for a wetland park and nature trail for \$200,000.00.

With a score of 302, the fourth highest scoring proposal was from Hanging Gardens, LLC for an extension of the SWB green roof for \$299,320.00.

The highest scoring project from Spackman Mossop Michaels is the only project that can be awarded within the existing budget. The cost of the second highest scoring proposal would exceed the available funds. Therefore, it is recommended that only the Educational Stormwater Center from Spackman Mossop Michaels be funded.

Sincerely,

A handwritten signature in cursive script that reads "Ann Wilson".

Ann Wilson

Handwritten initials "SM" enclosed within a hand-drawn circle.

Education Stormwater Center Proposed by Spackman Mossop Michaels Factsheet

The Sewerage and Water Board of New Orleans (SWBNO) issued a request for proposals in 2018 for Green Infrastructure education & outreach and demonstration projects on public land. Spackman Mossop Michaels (along with subcontractors Mullin Landscape Associates, Palmisano and the Three C's Properties, Inc.), proposed an Education Stormwater Center at a total project cost of \$376,974.95 to be implemented over 4.5 years.



The project is located at 3501 Seine St, New Orleans, LA 70114 and has a project boundary of 83,535 square feet. The project is within the Paul Habans Charter School property at the Southwest corner of the school site. The project incorporates one section of the school building roof, which drains into the project area and is bordered by residentially zoned property to the South and Texas Drive to the West.

The stormwater concept design incorporates the use of five BMPs (see Figure 1). BMP 1 is proposed as a Louisiana Iris rain garden. BMP 2 is proposed as a decorative River Rock Swale. BMP 3 is proposed as an intensely planted Coastal Prairie rain garden. BMP 4 is proposed as shallow grass swale, which will receive water from a portion of the adjacent street, Texas Drive, through a curb cut and channel under the sidewalk. BMP 5 is proposed as a native Cypress Wetland rain garden. The BMPs proposed intend to capture, filter, and detain stormwater. They are proposed to be sized for a minimum detention of the first 1.25 inches of a 10 yr. 24 hr. storm. The proposed total amount of water stored is 16,950 CF, which is 8,262 CF over the 8,688 CF of storage required.

The general scope of work for this project includes:

- Soil and Infiltration Testing, Schematic Design, Community Outreach, Preliminary Stormwater Analysis, Stormwater Analysis Calculations, Final Plans, SWBNO Review and Permitting
- Monitoring the project's impact on stormwater flow.
- Education and community outreach events on site.
- Operations and Maintenance (including Water Quality and Quantity Monitoring)



Figure 1



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: December 14, 2018

To: Conestler Green
Purchasing Department

From: Ann Wilson
Chief of Environmental Affairs

Re: 2018 Green Infrastructure RFP Resolution

In order to remain in compliance with the 3rd Modified Consent Decree, SWB must dedicate 2.5 million dollars to green infrastructure by the end of 2018. Since 2014, \$1,656,382.00 has been dedicated to green infrastructure, leaving a total of \$843,618.00 to be dedicated by year's end.

On September 19, 2018, an RFP was issued for green infrastructure to be installed on public land totaling \$843,618.00. The RFP requested two types of projects; Type 1 projects for new green infrastructure installation and Type 2 projects for maintenance of existing green infrastructure sites. Applicants were allowed to submit questions through October 29, 2018. The deadline for proposal submission was November 25, 2018.

SWB received four proposals by the deadline. All proposals received were for Type 1 projects. No proposals for Type 2 projects were received. Proposals were independently scored by a 6 member selection committee comprised of planners, engineers, and other water and project management professionals.

The selection committee read their scores publically on Thursday, November 29, 2018 at 1:00 pm. With a score of 444.5, the highest scoring proposal was from Spackman Mossop Michaels for an Educational Stormwater Center for \$376,974.95.

With a score of 399, the second highest scoring proposal was from Hatch Associates Consultants, Inc. for the installation of green infrastructure at three SWB Pumping Stations for \$480,353.00.

With a score of 385.5, the third highest scoring proposal was from Sankofa Community Development Corporation for a wetland park and nature trail for \$200,000.00.

With a score of 302, the fourth highest scoring proposal was from Hanging Gardens, LLC for an extension of the SWB green roof for \$299,320.00.

The highest scoring project from Spackman Mossop Michaels is the only project that can be awarded within the existing budget. The cost of the second highest scoring proposal would exceed the available funds. Therefore, it is recommended that only the Educational Stormwater Center from Spackman Mossop Michaels be funded.

Sincerely,

A handwritten signature in cursive script that reads "Ann Wilson".

Ann Wilson

Handwritten initials "SW" enclosed within a hand-drawn circle.

REVIEW OF RFP DOCUMENTS Proposals for Green Infrastructure Installation on Public Property Total Funds Available \$843,618.00									
RFP OPENED: October 19, 2018									
BIDDER	Mandatory Pre-Bid Conference Attendance	Name of Proposal	Proposal				Total Points Max Points 500	Funding Requested	Project Recommend for Funding
			Design and Structure Max Points 250	Firm Experience and Qualifications Max Points 150	Site Adherence Max Points 50	EDBP Max Points 50			
Spackman Mossop Michaels	✓	Educational Stormwater Center	224	144	36	40	444.5	\$376,974.95	✓
Hatch Associates Consultants, Inc	✓	Green Infrastructure Projects and Maintenance of Green Infrastructure Sites	176	138	35	50	399	\$480,353.00	-
Sankofa Community Development Corporation	✓	Sankofa Wetland Park and Nature Trail	182.5	120	33	50	385.5	\$200,000.00	-
Hanging Gardens LLC	✓	Green Roof Proposal for S&WB St. Joseph Administration Building	129	114	19	40	302	\$299,320.00	-

2018 INDEPENDENT FINANCIAL AUDITING SERVICES CONTRACT

WHEREAS, the Sewerage and Water Board of New Orleans must produce and publish financial statements audited by an accounting firm with a favorable national reputation; and

WHEREAS, the Board's staff solicited public bids for independent financial auditing services for one year with four one year renewal options; and

WHEREAS, the independent auditors desire to exercise the execution of the first renewal option for independent financial auditing services for the calendar year 2018, at the terms and conditions set forth in the RFP response to the Board on November 29, 2017; and

WHEREAS, funds for this service are included in the 2018 Budget; and

WHEREAS, the fee shall be \$120,000 for calendar year 2018 financial auditing services, as previously quoted and submitted in a separate sealed envelope to the Board on November 2, 2017; and

WHEREAS, staff recommends the approval and concurs with the engagement letter submitted by Postlethwaite & Netterville for its 1st renewal option of four (4) one (1) year renewal options with Bruno and Tervalon as DBE/Joint venture of 45% participation, for independent financial auditing services; and

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans the approval of the 1st renewal option for independent financial auditing services with Postlethwaite and Netterville and Bruno and Tervalon for the year 2018 for a total amount of \$120,000.

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 said
Board, duly called and held, according to the
law on January 16, 2019

GHASSAN KORBAN
EXECUTIVE DIRECTOR
SEWERAGE & WATER BOARD OF NEW ORLEANS

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE JANUARY 16, 2019 MEETING**

A. CONTRACT RENEWAL A brief summary is attached for your
review.

Item 1 – R-001-2019 – FIRST AND FINAL RENEWAL OF CONTRACT
FOR FURNISHING SODIUM HYPOCHLORITE –
REQ. NOS. AL170041 AND CM170039

B. CONTRACT FINAL ACCEPTANCE

Item 2 – R-003-2019 – CONTRACT 6259 – INSTALLATION OF
PERMANENT GENERATORS AT 5
DRAINAGE UNDERPASS STATIONS

– R-012-2019 – CONTRACT 1405 – SYCAMORE FILTER
GALLERY STRUCTURAL AND FILTER REHAB
AT FILTERS 21-24

– R-013-2019 – CONTRACT 1402 – REMOVING SILT FROM
THE NEW RIVER INTAKE

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

January 16, 2019

Page 2

1.

FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING SODIUM HYPOCHLORITE REQ. NOS. AL170041 AND CM170039

PROPOSAL:

The contractor, **DPC Enterprises L.P.**, has requested that the Board renew their current contract effective March 1, 2019, as allowed under this contract with no increase in cost and with no change in terms and conditions of their original contract, with the total being **\$1,663,200.00**.

EVALUATION:

The original contract for Furnishing Sodium Hypochlorite was awarded to DPC Enterprises L.P. by the Board at its meeting on January 22, 2018 in the total amount of **\$1,663,200.00**. If approved, this would be the first and final renewal as allowed under the terms of the contract. Funds for this project are budgeted under Account Codes 4224 (Chemicals-New Orleans) and 3244 (Chemicals-Algiers) and Object Code 4745 (Highest Hypochlorite).

RECOMMENDATION:

It is recommended that the Board approve this first and final renewal to **DPC Enterprises L.P.** in the total amount of **\$1,663,200.00**.

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

January 16, 2019

Page 3

2.

REPORT OF FINAL ACCEPTANCE

PROPOSAL:

Contract 6259, Contract 1405, and Contract 1402 be considered for acceptance.

EVALUATION:

Contract 6259 – **Industrial and Mechanical Contractors, Inc.** Total Contract Bid \$1,438,610.00. Total Contract Expenditure \$2,226,379.34. Date Notice To Proceed Issued September 5, 2017. Date Work Accepted October 26, 2018. The DBE Participation Goal is 36%. The DBE Participation Achieved is 34%.

Contract 1405 – **M.R. Pittman Group, LLC** – Sycamore Filter Gallery Structural and Filter Rehab at Filters 21-24. Total Contract Bid \$2,049,000.00. Total Contract Expenditure \$2,052,160.85. Date Notice To Proceed Issued May 14, 2018. Date Work Accepted October 29, 2018. The DBE Participation Goal is 20%. The DBE Participation Achieved is 23%.

Contract 1402 – **Durward Dunn, Inc.** – Removal of Silt from the New River Intake. Total Contract Bid \$100,050.00. Total Contract Expenditure \$100,050.00. Date Notice To Proceed Issued April 24, 2018. Date Work Accepted August 4, 2018. The DBE Participation Goal is 0%. The DBE Participation Achieved is 0%.

RECOMMENDATION:

The above contracts are recommended for acceptance.

BHA
RJAN19.GSR

**FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING SODIUM
HYPOCHLORITE – REQ. NOS. AL170041 AND CM170039**

WHEREAS, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to extend the contract with no increase in the cost of services and no change in terms and conditions; and

WHEREAS, the contractor, DPC Enterprises L.P., desires to exercise its renewal option as allowed under this contract with the total being \$1,663,200.00 for Furnishing Sodium Hypochlorite.

NOW, THEREFORE, BE IT RESOLVED, that the request of DPC Enterprises L.P. for this first and final renewal, effective March 1, 2019, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted
at the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
January 16, 2019.

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

RATIFICATION OF CHANGE ORDER NO. 3 AND FINAL ACCEPTANCE AND CLOSE OUT FOR CONTRACT 6259 - INSTALLATION OF PERMANENT GENERATORS AT 5 DRAINAGE UNDERPASS STATIONS

WHEREAS, the Sewerage and Water Board entered into Contract 6259 with Industrial and Mechanical Contractors, Inc. to install permanent emergency generators at 5 underpass stations in the bid amount of \$1,438,610, and

WHEREAS, Contract 6259 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans, and

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

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize final acceptance and to close out Contract 6259, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted
at the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
January 16, 2019.

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

CONTRACT 1405 - FINAL ACCEPTANCE AND CLOSE OUT OF SYCAMORE FILTER GALLERY STRUCTURAL AND FILTER REHAB AT FILTERS 21-24

WHEREAS, the Sewerage and Water Board entered into Contract 1405 with M.R. Pittman Group, LLC. to rehab four filters at the Sycamore Filter Gallery, and

WHEREAS, the rehab included installing new filter media, new structural steel columns and beams, and new control valves, and

WHEREAS, Contract 1405 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans, and

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

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the Interim General Superintendent to authorize final acceptance and to close out Contract 1405, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted
at the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
January 16, 2019.

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

CONTRACT 1402- REMOVAL OF SILT FROM THE NEW RIVER INTAKE

WHEREAS, the Sewerage and Water Board entered into Contract 1402 with Durward Dunn, Inc. to remove silt from the New River Intake, and

WHEREAS, Contract 1402 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans, and

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

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the Interim General Superintendent to authorize final acceptance and to close out Contract 1402, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted
at the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
January 16, 2019.

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

January 9, 2019

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

Re: Financial Results through November 2018

Attached are the *Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through November 2018. The Variance Indicators for Financial Results through November 2018 is also attached. Also, attached is the Unrestricted Cash in days through November 2018.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) November 2018 MTD operating revenues of \$7,845,688 is \$1,214,546 (or 13.4%) less than budgeted and \$1,339,196 (or 20.6%) more than November 2017 MTD. November 2018 YTD operating revenues of \$79,761,631 is \$19,900,938 (or 20.0%) less than budgeted and \$3,475,543 (or 4.2%) less than November 2017 YTD.

Sewer System Fund (pages 13 and 14, line 5) November 2018 MTD operating revenues of \$9,977,634 is \$877,307 (or 8.1%) less than budgeted and \$1,753,320 (or 21.3%) more than November 2017 MTD. November 2018 YTD operating revenues of \$101,981,377 is \$17,422,972 (or 14.6%) less than budgeted and \$1,524,401 (or 1.5%) more than November 2017 YTD.

Drainage System Fund (pages 19 and 20, line 5) November 2018 MTD operating revenues of \$2,539 (or 100%) more than budgeted and is \$952,950 (or 99.7%) less than November 2017 MTD. November 2018 YTD operating revenues of \$109,516 (or 100%) more than budgeted and is \$1,102,295 (or 91.0%) less than November 2017 YTD.

Total System Funds (pages 1 and 2, line 5) November 2018 MTD operating revenues of \$17,825,861 is \$2,089,313 (or 10.5%) less than budgeted and \$2,139,566 (or 13.6%) more than November 2017 MTD. November 2018 YTD operating revenues of \$181,852,524 is \$37,214,395 (or 17.0%) less than budgeted and \$3,053,437 (or 1.7%) less than November 2017 YTD.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) November 2018 MTD operating expenses of \$5,880,701 is \$3,211,614 (or 35.3%) less than budgeted and \$1,896,235 (or 24.4%) less than November 2017 MTD. November 2018 YTD operating expenses of \$83,588,078 is \$16,427,385 (or 16.4%) less than budgeted and \$5,782,413 (or 7.4%) more than November 2017 YTD.

Sewer System Fund (pages 13 and 14, line 18) November 2018 MTD operating expenses of \$7,938,986 is \$2,239,216 (or 22.0%) less than budgeted and \$1,195,233 (or 17.7%) more than November 2017 MTD. November 2018 YTD operating expenses of \$91,899,478 is \$20,060,743 (or 17.9%) less than budgeted and \$17,730,275 (or 23.9%) more than November 2017 YTD.

Drainage System Fund (pages 19 and 20, line 18) November 2018 MTD operating expenses of \$3,667,429 is \$2,731,819 (or 42.7%) less than budgeted and \$6,113,426 (or 62.5%) less than November 2017 MTD. November 2018 YTD operating expenses of \$70,199,403 is \$192,320 (or 0.3%) less than budgeted and \$6,415,917 (or 10.1%) more than November 2017 YTD.

Total System Funds (pages 1 and 2, line 18) November 2018 MTD operating expenses of \$17,487,115 is \$8,182,649 (or 31.9%) less than budgeted and \$6,814,428 (or 28.0%) less than November 2017 MTD. November 2018 YTD operating expenses of \$245,686,959 is \$36,680,448 (or 13.0%) less than budgeted and \$29,928,604 (or 13.9%) more than November 2017 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) November 2018 MTD non-operating revenues of \$21,731 is \$247,696 (or 91.9%) less than budgeted and \$28,658 (or 56.9%) less than November 2017 MTD. November 2018 YTD net non-operating revenues of \$375,675 is \$2,588,016 (or 87.3%) less than budgeted and \$508,460 (or 57.5%) less than November 2017 YTD.

Sewer System Fund (pages 13 and 14, line 28) November 2018 MTD non-operating revenues of \$111 is \$252,769 (or 100.0%) less than budgeted and \$24,890 (or 99.6%) less than November 2017 MTD. November 2018 YTD net non-operating revenues of \$164,389 is \$2,617,294 (or 94.1%) less than budgeted and \$452,583 (or 73.4%) less than November 2017 YTD.

Drainage System Fund (pages 19 and 20, line 28) November 2018 MTD non-operating revenues of \$136,739 is \$35,514 (or 35.1%) more than budgeted and \$39,071 (or 40.0%) more than November 2017 MTD. November 2018 YTD net non-operating revenues of \$54,617,119 is \$4,034,502 (or 8.0%) more than budgeted and \$1,163,411 (or 2.1%) less than November 2017 YTD.

Total System Funds (pages 1 and 2, line 28) November 2018 MTD non-operating revenues of \$158,581 is \$464,951 (or 74.6%) less than budgeted and \$14,477 (or 8.4%) less than November 2017 MTD. November 2018 YTD net non-operating revenues of \$55,157,183 is \$1,170,809 (or 2.1%) less than budgeted and \$2,124,454 (or 3.7%) less than November 2017 YTD.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) November 2018 MTD income before contributions of \$1,986,718 is \$1,749,373 (or 737.1%) more than budgeted and \$3,206,773 (or 262.8%) more than November 2017 MTD. November 2018 YTD income before capital contributions of -\$3,450,772 is \$6,061,569 (or 232.2%) less than budgeted and \$9,766,416 (or 154.6%) less than November 2017 YTD.

Sewer System Fund (pages 13 and 14, line 29) November 2018 MTD income before contributions of \$2,038,759 is \$1,109,140 (or 119.3%) more than budgeted and \$533,197 (or 35.4%) more than November 2017 MTD. November 2018 YTD income before capital contributions of \$10,246,288 is \$20,477 (or 0.2%) more than budgeted and \$16,658,457 (or 61.9%) less than November 2017 YTD.

Drainage System Fund (pages 19 and 20, line 29) November 2018 MTD income before contributions of -\$3,528,151 is \$2,769,872 (or 44.0%) more than budgeted and \$5,199,547 (or 59.6%) more than November 2017 MTD. November 2018 YTD income before capital contributions of -\$15,472,768 is \$4,336,337 (or 21.9%) more than budgeted and \$8,681,623 (or 127.8%) less than November 2017 YTD.

Total System Funds (pages 1 and 2, line 29) November 2018 MTD income before contributions of \$497,326 is \$5,628,384 (or 109.7%) more than budgeted and \$8,939,517 (or 105.9%) more than November 2017 MTD. November 2018 YTD income before capital contributions of -\$8,677,251 is \$1,704,755 (or 24.4%) less than budgeted and \$35,106,495 (or 132.8%) less than November 2017 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of November 30, 2018 are:

	Water	Sewer	Total
Original Balance	\$ 144,135.19	-	\$ 144,135.19
Less Disbursements	-	-	-
Plus Reimbursements	-	-	-
Plus Income	118.47	-	118.47
Ending Balance	\$ 144,253.66	-	\$ 144,253.66

The balances of funds from the Series 2015 bond proceeds available for capital construction as of November 30, 2018 are:

	Water	Sewer	Total
Original Balance	\$ 10,870,230.31	\$ 5,922.77	\$ 10,876,153.08
Less Disbursements	(3,500,000.00)	-	(3,500,000.00)
Plus Reimbursements	-	-	-
Plus Income	6,605.67	3.89	6,609.56
Ending Balance	\$ 7,376,835.98	\$ 5,926.66	\$ 7,382,762.64

Total	\$7,521,089.64	\$5,926.66	\$7,527,016.30
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The days-of-cash at November 30, 2018 were 131 days for the water system, 49 days for the sewer system, 0 days for the drainage system and 67 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.

The projected coverage for the year ending November 30, 2018, based upon financial results through November 30, 2018, remains at the budgeted levels of 0.85 times for the water system and 1.58 times for the sewer system. Water system is below the policy target of 1.50 times and below the bond covenant minimum of 1.25. Sewer system result is above the policy target of 1.50 times and above the bond covenant minimum of 1.25.

Certification. In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended November 30, 2018, I hereby certify that, to my knowledge, the information contained in the report fairly presents, in all material respects, the financial condition and results of the Board.

Rosita Thomas
Finance Administrator

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	7,702,424	6,374,007	1,328,417	20.8%	77,858,942	81,403,635	(3,544,693)	-4.4%
2 Sewerage service charges and del fees	9,937,251	8,181,630	1,755,621	21.5%	101,110,428	99,688,994	1,421,434	1.4%
3 Plumbing inspection and license fees	(100)	36,890	(36,990)	-100.3%	570,690	528,060	42,630	8.1%
4 Other revenues	186,286	1,093,768	(907,482)	-83.0%	2,312,464	3,285,272	(972,808)	-29.6%
5 Total operating revenues	17,825,861	15,686,295	2,139,566	13.6%	181,852,524	184,905,961	(3,053,437)	-1.7%
Operating Expenses:								
6 Power and pumping	748,277	3,300,475	(2,552,198)	-77.3%	28,063,194	25,260,793	2,802,401	11.1%
7 Treatment	1,357,553	1,354,832	2,720	0.2%	17,145,683	20,838,980	(3,693,297)	-17.7%
8 Transmission and distribution	5,260,559	1,841,599	3,418,960	185.7%	33,172,858	26,744,386	6,428,472	24.0%
9 Customer accounts	291,885	285,652	6,233	2.2%	3,504,613	4,004,451	(499,838)	-12.5%
10 Customer service	172,429	202,306	(29,877)	-14.8%	2,750,851	3,841,311	(1,090,460)	-28.4%
11 Administration and general	1,688,809	3,381,193	(1,692,384)	-50.1%	33,055,688	22,720,354	10,335,334	45.5%
12 Payroll related	1,737,896	4,841,573	(3,103,677)	-64.1%	40,983,605	37,850,200	3,133,405	8.3%
13 Maintenance of general plant	854,974	1,485,630	(630,656)	-42.5%	21,690,936	22,122,943	(432,007)	-2.0%
14 Depreciation	4,954,114	6,931,304	(1,977,190)	-28.5%	59,449,365	47,434,058	12,015,307	25.3%
15 Amortization				0.0%				0.0%
16 Provision for doubtful accounts	276,460	280,404	(3,944)	-1.4%	3,317,529	2,018,819	1,298,710	64.3%
17 Provision for claims	144,160	396,575	(252,415)	-63.6%	2,552,636	2,922,060	(369,424)	-12.6%
18 Total operating expenses	17,487,115	24,301,544	(6,814,428)	-28.0%	245,686,959	215,758,354	29,928,604	13.9%
19 Operating income (loss)	338,746	(8,615,249)	8,953,994	-103.9%	(63,834,435)	(30,852,393)	(32,982,041)	106.9%
Non-operating revenues (expense):								
20 Two-mill tax	32	59	(27)	-45.8%	167	2,318	(2,151)	-92.8%
21 Three-mill tax	30,949	119	30,830	25907.6%	15,082,582	15,379,520	(296,938)	-1.9%
22 Six-mill tax	42,280	36,700	5,580	15.2%	15,795,982	16,107,324	(311,342)	-1.9%
23 Nine-mill tax	63,374	54,995	8,379	15.2%	23,677,450	24,144,088	(466,638)	-1.9%
24 Interest income	22,046	80,885	(58,839)	-72.7%	600,885	1,350,450	(749,565)	-55.5%
25 Other Income				0.0%		296,164	(296,164)	-100.0%
26 Interest expense				0.0%				0.0%
27 Operating and maintenance grants								
28 Total non-operating revenues	158,581	173,058	(14,477)	-8.4%	55,157,183	57,281,637	(2,124,454)	-3.7%
29 Income before capital contributions	497,326	(8,442,191)	8,939,517	-105.9%	(8,677,251)	26,429,244	(35,106,495)	-132.8%
30 Capital contributions	4,987,283	5,570,999	(583,716)	-10.5%	45,798,899	36,761,665	9,037,234	24.6%
31 Change in net position	5,484,609	(2,871,192)	8,355,801	-291.0%	37,121,648	63,190,909	(26,069,261)	-41.3%
32 Net position, beginning of year					2,263,264,196	2,228,421,948	34,842,248	1.6%
33 Net position, end of year					2,300,385,844	2,291,612,857	8,772,987	0.4%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	7,702,424	8,770,727	(1,068,303)	-12.2%	77,858,942	96,478,001	(18,619,059)	-19.3%
2 Sewerage service charges and del fees	9,937,251	10,777,991	(840,740)	-7.8%	101,110,428	118,557,897	(17,447,469)	-14.7%
3 Plumbing inspection and license fees	(100)	53,756	(53,856)	-100.2%	570,690	591,319	(20,629)	-3.5%
4 Other revenues	186,286	312,700	(126,414)	-40.4%	2,312,464	3,439,702	(1,127,238)	-32.8%
5 Total operating revenues	17,825,861	19,915,174	(2,089,313)	-10.5%	181,852,524	219,066,919	(37,214,395)	-17.0%
Operating Expenses:								
6 Power and pumping	748,277	2,195,269	(1,446,992)	-65.9%	28,063,194	24,147,961	3,915,233	16.2%
7 Treatment	1,357,553	1,951,095	(593,542)	-30.4%	17,145,683	21,462,042	(4,316,359)	-20.1%
8 Transmission and distribution	5,260,559	3,080,266	2,180,293	70.8%	33,172,858	33,882,924	(710,066)	-2.1%
9 Customer accounts	291,885	468,389	(176,504)	-37.7%	3,504,613	5,152,278	(1,647,665)	-32.0%
10 Customer service	172,429	445,895	(273,466)	-61.3%	2,750,851	4,904,841	(2,153,990)	-43.9%
11 Administration and general	1,688,809	5,119,407	(3,430,598)	-67.0%	33,055,688	56,313,480	(23,257,792)	-41.3%
12 Payroll related	1,737,896	3,567,007	(1,829,111)	-51.3%	40,983,605	39,237,073	1,746,532	4.5%
13 Maintenance of general plant	854,974	3,116,852	(2,261,878)	-72.6%	21,690,936	34,285,374	(12,594,438)	-36.7%
14 Depreciation	4,954,114	4,988,917	(34,803)	-0.7%	59,449,365	54,878,083	4,571,281	8.3%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	276,460	390,974	(114,514)	-29.3%	3,317,529	4,300,719	(983,190)	-22.9%
17 Provision for claims	144,160	345,694	(201,534)	-58.3%	2,552,636	3,802,631	(1,249,995)	-32.9%
18 Total operating expenses	17,487,115	25,669,764	(8,182,649)	-31.9%	245,686,959	282,367,407	(36,680,448)	-13.0%
19 Operating income (loss)	338,746	(5,754,590)	6,093,336	-105.9%	(63,834,435)	(63,300,488)	(533,946)	0.8%
Non-operating revenues (expense):								
20 Two-mill tax	32	-	32	0.0%	167	-	167	0.0%
21 Three-mill tax	30,949	-	30,949	0.0%	15,082,582	13,594,108	1,488,474	10.9%
22 Six-mill tax	42,280	-	42,280	0.0%	15,795,982	14,356,110	1,439,872	10.0%
23 Nine-mill tax	63,374	-	63,374	0.0%	23,677,450	21,518,924	2,158,526	10.0%
24 Interest income	22,046	133,053	(111,007)	-83.4%	600,885	1,463,581	(862,695)	-58.9%
25 Other Income	-	226,954	(226,954)	-100.0%	-	2,496,494	(2,496,494)	-100.0%
26 Interest expense	-	(10,858)	10,858	-100.0%	-	(119,441)	119,441	-100.0%
27 Operating and maintenance grants	(100)	274,383	(274,483)	-100.0%	117	3,018,217	(3,018,100)	-100.0%
28 Total non-operating revenues	158,581	623,532	(464,951)	-74.6%	55,157,183	56,327,992	(1,170,809)	-2.1%
29 Income before capital contributions	497,326	(5,131,058)	5,628,384	-109.7%	(8,677,251)	(6,972,496)	(1,704,755)	24.4%
30 Capital contributions	4,987,283	-	4,987,283	0.0%	45,798,899	-	45,798,899	0.0%
31 Change in net position	5,484,609	(5,131,058)	10,615,667	-206.9%	37,121,648	(6,972,496)	44,094,144	-632.4%
32 Net position, beginning of year					2,263,264,196	2,238,421,948	24,842,248	1.6%
33 Net position, end of year					2,300,385,844	2,221,449,452	78,936,392	3.6%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	7,702,424	6,374,007	1,328,417	20.8%	77,858,942	81,403,635	(3,544,693)	-4.4%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	(100)	18,445	(18,545)	-100.5%	317,475	268,265	49,210	18.3%
4 Other revenues ¹	143,364	114,040	29,324	25.7%	1,585,214	1,565,274	19,940	1.3%
5 Total operating revenues	7,845,688	6,506,492	1,339,196	20.6%	79,761,631	83,237,174	(3,475,543)	-4.2%
Operating Expenses:								
6 Power and pumping	53,994	125,342	(71,348)	-56.9%	1,609,219	2,607,652	(998,434)	-38.3%
7 Treatment	494,610	537,566	(42,956)	-8.0%	7,525,039	6,530,013	995,026	15.2%
8 Transmission and distribution	2,252,482	753,816	1,498,666	198.8%	17,875,527	15,357,551	2,517,975	16.4%
9 Customer accounts	144,618	173,972	(29,354)	-16.9%	1,757,894	1,999,186	(241,293)	-12.1%
10 Customer service	83,552	129,798	(46,246)	-35.6%	1,368,005	1,865,047	(497,042)	-26.7%
11 Administration and general	587,101	1,289,351	(702,250)	-54.5%	11,313,840	8,285,290	3,028,549	36.6%
12 Payroll related	690,715	2,043,666	(1,352,951)	-66.2%	15,442,145	16,097,752	(655,607)	-4.1%
13 Maintenance of general plant	343,414	638,058	(294,644)	-46.2%	11,610,593	13,509,579	(1,898,986)	-14.1%
14 Depreciation	1,018,044	1,690,997	(672,953)	-39.8%	12,216,523	9,161,093	3,055,430	33.4%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	191,668	(37,139)	-19.4%	1,854,353	1,048,337	806,015	76.9%
17 Provision for claims	57,642	202,702	(145,060)	-71.6%	1,014,944	1,344,164	(329,220)	-24.5%
18 Total operating expenses	5,880,701	7,776,936	(1,896,235)	-24.4%	83,588,078	77,805,665	5,782,413	7.4%
19 Operating income (loss)	1,964,987	(1,270,444)	3,235,431	-254.7%	(3,826,447)	5,431,509	(9,257,956)	-170.4%
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	21,831	50,089	(28,258)	-56.4%	375,558	750,617	(375,059)	-50.0%
25 Other Income	-	-	-	0.0%	-	131,793	(131,793)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	(100)	300	(400)	-133.3%	117	1,725	(1,608)	-93.2%
28 Total non-operating revenues	21,731	50,389	(28,658)	-56.9%	375,675	884,135	(508,460)	-57.5%
29 Income before capital contributions	1,986,718	(1,220,055)	3,206,773	-262.8%	(3,450,772)	6,315,644	(9,766,416)	-154.6%
30 Capital contributions	1,999,004	1,512,272	486,732	32.2%	23,027,605	23,172,055	(144,450)	-0.6%
31 Change in net position	3,985,722	292,217	3,693,505	1264.0%	19,576,833	29,487,699	(9,910,866)	-33.6%
32 Net position, beginning of year					350,193,318	337,110,237	13,083,081	3.9%
33 Net position, end of year					369,770,151	366,597,936	3,172,215	0.9%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	7,702,424	8,770,727	(1,068,303)	-12.2%	77,858,942	96,478,001	(18,619,059)	-19.3%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	(100)	26,583	(26,683)	-100.4%	317,475	292,411	25,064	8.6%
4 Other revenues	143,364	262,923	(119,559)	-45.5%	1,585,214	2,892,158	(1,306,944)	-45.2%
5 Total operating revenues	7,845,688	9,060,234	(1,214,546)	-13.4%	79,761,631	99,662,569	(19,900,938)	-20.0%
Operating Expenses:								
6 Power and pumping	53,994	234,509	(180,515)	-77.0%	1,609,219	2,579,600	(970,381)	-37.6%
7 Treatment	494,610	777,455	(282,845)	-36.4%	7,525,039	8,552,008	(1,026,969)	-12.0%
8 Transmission and distribution	2,252,482	1,416,798	835,684	59.0%	17,875,527	15,584,778	2,290,749	14.7%
9 Customer accounts	144,618	232,947	(88,329)	-37.9%	1,757,894	2,562,421	(804,527)	-31.4%
10 Customer service	83,552	220,182	(136,630)	-62.1%	1,368,005	2,422,001	(1,053,997)	-43.5%
11 Administration and general	587,101	1,767,199	(1,180,098)	-66.8%	11,313,840	19,439,187	(8,125,348)	-41.8%
12 Payroll related	690,715	1,361,583	(670,868)	-49.3%	15,442,145	14,977,413	464,732	3.1%
13 Maintenance of general plant	343,414	1,446,991	(1,103,577)	-76.3%	11,610,593	15,916,901	(4,306,308)	-27.1%
14 Depreciation	1,018,044	1,329,750	(311,706)	-23.4%	12,216,523	14,627,250	(2,410,727)	-16.5%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	175,415	(20,886)	-11.9%	1,854,353	1,929,560	(75,208)	-3.9%
17 Provision for claims	57,642	129,486	(71,844)	-55.5%	1,014,944	1,424,344	(409,400)	-28.7%
18 Total operating expenses	5,880,701	9,092,315	(3,211,614)	-35.3%	83,588,078	100,015,463	(16,427,385)	-16.4%
19 Operating income (loss)	1,964,987	(32,081)	1,997,068	-6225.0%	(3,826,447)	(352,894)	(3,473,553)	984.3%
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	21,831	63,684	(41,854)	-65.7%	375,558	700,529	(324,970)	-46.4%
25 Other Income	-	68,550	(68,550)	-100.0%	-	754,055	(754,055)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	(100)	137,192	(137,292)	-100.1%	117	1,509,108	(1,508,991)	-100.0%
28 Total non-operating revenues	21,731	269,427	(247,696)	-91.9%	375,675	2,963,692	(2,588,016)	-87.3%
29 Income before capital contributions	1,986,718	237,345	1,749,373	737.1%	(3,450,772)	2,610,798	(6,061,569)	-232.2%
30 Capital contributions	1,999,004	-	1,999,004	0.0%	23,027,605	-	23,027,605	0.0%
31 Change in net position	3,985,722	237,345	3,748,377	1579.3%	19,576,833	2,610,798	16,966,036	649.8%
32 Net position, beginning of year	-	-	-	-	350,193,318	337,110,237	13,083,081	3.9%
33 Net position, end of year	-	-	-	-	369,770,151	339,721,035	30,049,117	8.8%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	9,937,251	8,181,630	1,755,621.00	21.5%	101,110,428	99,688,994	1,421,434	1.4%
3 Plumbing inspection and license fees	-	18,445	(18,445.00)	-100.0%	253,215	259,795	(6,580)	-2.5%
4 Other revenues	40,383	24,239	16,144	66.6%	617,734	508,187	109,547	21.6%
5 Total operating revenues	9,977,634	8,224,314	1,753,320	21.3%	101,981,377	100,456,976	1,524,401	1.5%
Operating Expenses:								
6 Power and pumping	162,218	24,582	137,635	559.9%	4,050,161	2,701,108	1,349,053	49.9%
7 Treatment	862,943	814,001	48,941	6.0%	9,620,645	14,213,343	(4,592,698)	-32.3%
8 Transmission and distribution	2,713,729	1,024,608	1,689,121	164.9%	12,279,719	10,693,687	1,586,032	14.8%
9 Customer accounts	145,215	111,146	34,069	30.7%	1,721,047	1,998,751	(277,704)	-13.9%
10 Customer service	84,148	70,209	13,939	19.9%	1,331,156	1,881,039	(549,883)	-29.2%
11 Administration and general	772,758	1,130,439	(357,682)	-31.6%	14,970,389	7,781,071	7,189,318	92.4%
12 Payroll related	690,302	1,453,109	(762,808)	-52.5%	15,406,276	12,006,186	3,400,089	28.3%
13 Maintenance of general plant	359,783	205,154	154,628	75.4%	6,430,729	2,284,837	4,145,892	181.5%
14 Depreciation	1,968,320	1,730,049	238,271	13.8%	23,619,841	18,784,671	4,835,171	25.7%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	88,736	33,195	37.4%	1,463,176	970,482	492,694	50.8%
17 Provision for claims	57,642	91,719	(34,077)	-37.2%	1,006,342	854,030	152,312	17.8%
18 Total operating expenses	7,938,986	6,743,753	1,195,233	17.7%	91,899,478	74,169,203	17,730,275	23.9%
19 Operating income (loss)	2,038,648	1,480,561	558,087	37.7%	10,081,899	26,287,773	(16,205,874)	-61.6%
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	111	25,001	(24,890)	-99.6%	164,389	452,553	(288,164)	-63.7%
25 Other Income	-	-	-	0.0%	-	164,371	(164,371)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	48	(48)	-100.0%
28 Total non-operating revenues	111	25,001	(24,890)	-99.6%	164,389	616,972	(452,583)	-73.4%
29 Income before capital contributions	2,038,759	1,505,562	533,197	35.4%	10,246,288	26,904,745	(16,658,457)	-61.9%
30 Capital contributions	606,428	1,808,286	(1,201,858)	-66.5%	9,436,650	5,522,264	3,914,386	70.9%
31 Change in net position	2,645,187	3,313,848	(668,661)	-20.2%	19,682,938	32,427,009	(12,744,071)	-39.3%
32 Net position, beginning of year					806,855,738	792,100,836	14,754,902	1.9%
33 Net position, end of year					826,538,676	824,527,845	2,010,831	0.2%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	9,937,251	10,777,991	(840,740)	-7.8%	101,110,428	118,557,897	(17,447,469)	-14.7%
3 Plumbing inspection and license fees	-	27,173	(27,173)	-100.0%	253,215	298,908	(45,693)	-15.3%
4 Other revenues	40,383	49,777	(9,394)	-18.9%	617,734	547,544	70,190	12.8%
5 Total operating revenues	9,977,634	10,854,941	(877,307)	-8.1%	101,981,377	119,404,349	(17,422,972)	-14.6%
Operating Expenses:								
6 Power and pumping	162,218	377,143	(214,925)	-57.0%	4,050,161	4,148,571	(98,411)	-2.4%
7 Treatment	862,943	1,173,640	(310,697)	-26.5%	9,620,645	12,910,035	(3,289,390)	-25.5%
8 Transmission and distribution	2,713,729	1,313,740	1,399,988	106.6%	12,279,719	14,451,145	(2,171,426)	-15.0%
9 Customer accounts	145,215	232,947	(87,733)	-37.7%	1,721,047	2,562,421	(841,374)	-32.8%
10 Customer service	84,148	220,182	(136,034)	-61.8%	1,331,156	2,422,001	(1,090,846)	-45.0%
11 Administration and general	772,758	2,290,141	(1,517,384)	-66.3%	14,970,389	25,191,554	(10,221,165)	-40.6%
12 Payroll related	690,302	1,439,379	(749,077)	-52.0%	15,406,276	15,833,164	(426,889)	-2.7%
13 Maintenance of general plant	359,783	934,568	(574,785)	-61.5%	6,430,729	10,280,245	(3,849,517)	-37.4%
14 Depreciation	1,968,320	1,863,333	104,987	5.6%	23,619,841	20,496,667	3,123,175	15.2%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	215,560	(93,628)	-43.4%	1,463,176	2,371,158	(907,982)	-38.3%
17 Provision for claims	57,642	117,569	(59,927)	-51.0%	1,006,342	1,293,261	(286,919)	-22.2%
18 Total operating expenses	7,938,986	10,178,202	(2,239,216)	-22.0%	91,899,478	111,960,221	(20,060,743)	-17.9%
19 Operating income (loss)	2,038,648	676,739	1,361,909	201.2%	10,081,899	7,444,128	2,637,771	35.4%
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	111	38,868	(38,757)	-99.7%	164,389	427,552	(263,163)	-61.6%
25 Other Income	-	76,820	(76,820)	-100.0%	-	845,023	(845,023)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	137,192	(137,192)	-100.0%	-	1,509,108	(1,509,108)	-100.0%
28 Total non-operating revenues	111	252,880	(252,769)	-100.0%	164,389	2,781,683	(2,617,294)	-94.1%
29 Income before capital contributions	2,038,759	929,619	1,109,140	119.3%	10,246,288	10,225,811	20,477	0.2%
30 Capital contributions	606,428	-	606,428	0.0%	9,436,650	-	9,436,650	0.0%
31 Change in net position	2,645,187	929,619	1,715,568	184.5%	19,682,938	10,225,811	9,457,127	92.5%
32 Net position, beginning of year	-	-	-	-	806,855,738	792,100,836	14,754,902	1.9%
33 Net position, end of year	-	-	-	-	826,538,676	802,326,647	24,212,029	3.0%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	2,539	955,489	(952,950)	-99.7%	109,516	1,211,811	(1,102,295)	-91.0%
5 Total operating revenues	2,539	955,489	(952,950)	-99.7%	109,516	1,211,811	(1,102,295)	-91.0%
Operating Expenses:								
6 Power and pumping	532,066	3,150,551	(2,618,485)	-83.1%	22,403,815	19,952,033	2,451,782	12.3%
7 Treatment	-	3,265	(3,265)	-100.0%	-	95,624	(95,624)	-100.0%
8 Transmission and distribution	294,349	63,175	231,174	365.9%	3,017,613	693,148	2,324,465	335.3%
9 Customer accounts	2,052	534	1,518	284.3%	25,673	6,514	19,159	294.1%
10 Customer service	4,729	2,299	2,430	105.7%	51,691	95,225	(43,534)	-45.7%
11 Administration and general	328,951	961,403	(632,452)	-65.8%	6,771,460	6,653,993	117,467	1.8%
12 Payroll related	356,880	1,344,798	(987,918)	-73.5%	10,135,185	9,746,262	388,923	4.0%
13 Maintenance of general plant	151,778	642,418	(490,640)	-76.4%	3,649,615	6,328,527	(2,678,912)	-42.3%
14 Depreciation	1,967,750	3,510,258	(1,542,508)	-43.9%	23,613,000	19,488,294	4,124,706	21.2%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	28,876	102,154	(73,278)	-71.7%	531,350	723,866	(192,516)	-26.6%
18 Total operating expenses	3,667,429	9,780,855	(6,113,426)	-62.5%	70,199,403	63,783,486	6,415,917	10.1%
19 Operating income (loss)	(3,664,890)	(8,825,366)	5,160,476	-58.5%	(70,089,887)	(62,571,675)	(7,518,212)	12.0%
Non-operating revenues (expense):								
20 Two-mill tax	32	59	(27)	-45.8%	167	2,318	(2,151)	-92.8%
21 Three-mill tax	30,949	119	30,830	25907.6%	15,082,582	15,379,520	(296,938)	-1.9%
22 Six-mill tax	42,280	36,700	5,580	15.2%	15,795,982	16,107,324	(311,342)	-1.9%
23 Nine-mill tax	63,374	54,995	8,379	15.2%	23,677,450	24,144,088	(466,638)	-1.9%
24 Interest income	104	5,795	(5,691)	-98.2%	60,938	147,280	(86,342)	-58.6%
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	136,739	97,668	39,071	40.0%	54,617,119	55,780,530	(1,163,411)	-2.1%
29 Income before capital contributions	(3,528,151)	(8,727,698)	5,199,547	-59.6%	(15,472,768)	(6,791,145)	(8,681,623)	127.8%
30 Capital contributions	2,381,851	2,250,441	131,410	5.8%	13,334,644	8,067,346	5,267,298	65.3%
31 Change in net position	(1,146,300)	(6,477,257)	5,330,957	-82.3%	(2,138,124)	1,276,201	(3,414,325)	-267.5%
32 Net position, beginning of year					1,106,215,140	1,099,210,875	7,004,265	0.6%
33 Net position, end of year					1,104,077,017	1,100,487,076	3,589,941	0.3%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	2,539	-	2,539	100.0%	109,516	-	109,516	100.0%
5 Total operating revenues	2,539	-	2,539	100.0%	109,516	-	109,516	100.0%
Operating Expenses:								
6 Power and pumping	532,066	1,583,617	(1,051,552)	-66.4%	22,403,815	17,419,790	4,984,025	28.6%
7 Treatment	-	-	-	0.0%	-	-	-	0.0%
8 Transmission and distribution	294,349	349,727	(55,379)	-15.8%	3,017,613	3,847,002	(829,389)	-21.6%
9 Customer accounts	2,052	2,494	(442)	-17.7%	25,673	27,437	(1,764)	-6.4%
10 Customer service	4,729	5,531	(802)	-14.5%	51,691	60,839	(9,148)	-15.0%
11 Administration and general	328,951	1,062,067	(733,117)	-69.0%	6,771,460	11,682,739	(4,911,279)	-42.0%
12 Payroll related	356,880	766,045	(409,166)	-53.4%	10,135,185	8,426,496	1,708,689	20.3%
13 Maintenance of general plant	151,778	735,293	(583,516)	-79.4%	3,649,615	8,088,228	(4,438,613)	-54.9%
14 Depreciation	1,967,750	1,795,833	171,917	9.6%	23,613,000	19,754,167	3,858,834	19.5%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	28,876	98,639	(69,763)	-70.7%	531,350	1,085,026	(553,676)	-51.0%
18 Total operating expenses	3,667,429	6,399,248	(2,731,819)	-42.7%	70,199,403	70,391,723	(192,320)	-0.3%
19 Operating income (loss)	(3,664,890)	(6,399,248)	2,734,358	-42.7%	(70,089,887)	(70,391,723)	301,836	-0.4%
Non-operating revenues (expense):								
20 Two-mill tax	32	-	32	0.0%	167	-	167	0.0%
21 Three-mill tax	30,949	-	30,949	0.0%	15,082,582	13,594,108	1,488,474	10.9%
22 Six-mill tax	42,280	-	42,280	0.0%	15,795,982	14,356,110	1,439,872	10.0%
23 Nine-mill tax	63,374	-	63,374	0.0%	23,677,450	21,518,924	2,158,526	10.0%
24 Interest income	104	30,500	(30,396)	-99.7%	60,938	335,500	(274,562)	-81.8%
25 Other Income	-	81,583	(81,583)	-100.0%	-	897,416	(897,416)	-100.0%
26 Interest expense	-	(10,858)	10,858	-100.0%	-	(119,441)	119,441	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	136,739	101,225	35,514	35.1%	54,617,119	50,582,617	4,034,502	8.0%
29 Income before capital contributions	(3,528,151)	(6,298,022)	2,769,872	-44.0%	(15,472,768)	(19,809,105)	4,336,337	-21.9%
30 Capital contributions	2,381,851	-	2,381,851	0.0%	13,334,644	-	13,334,644	0.0%
31 Change in net position	(1,146,300)	(6,298,022)	5,151,723	-81.8%	(2,138,124)	(19,809,105)	17,670,981	-89.2%
32 Net position, beginning of year					1,106,215,140	1,099,210,875	7,004,265	0.6%
33 Net position, end of year					1,104,077,017	1,079,401,770	24,675,247	2.3%

Sewerage and Water Board of New Orleans

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal: No

Process Operating Within Control Limits:
No

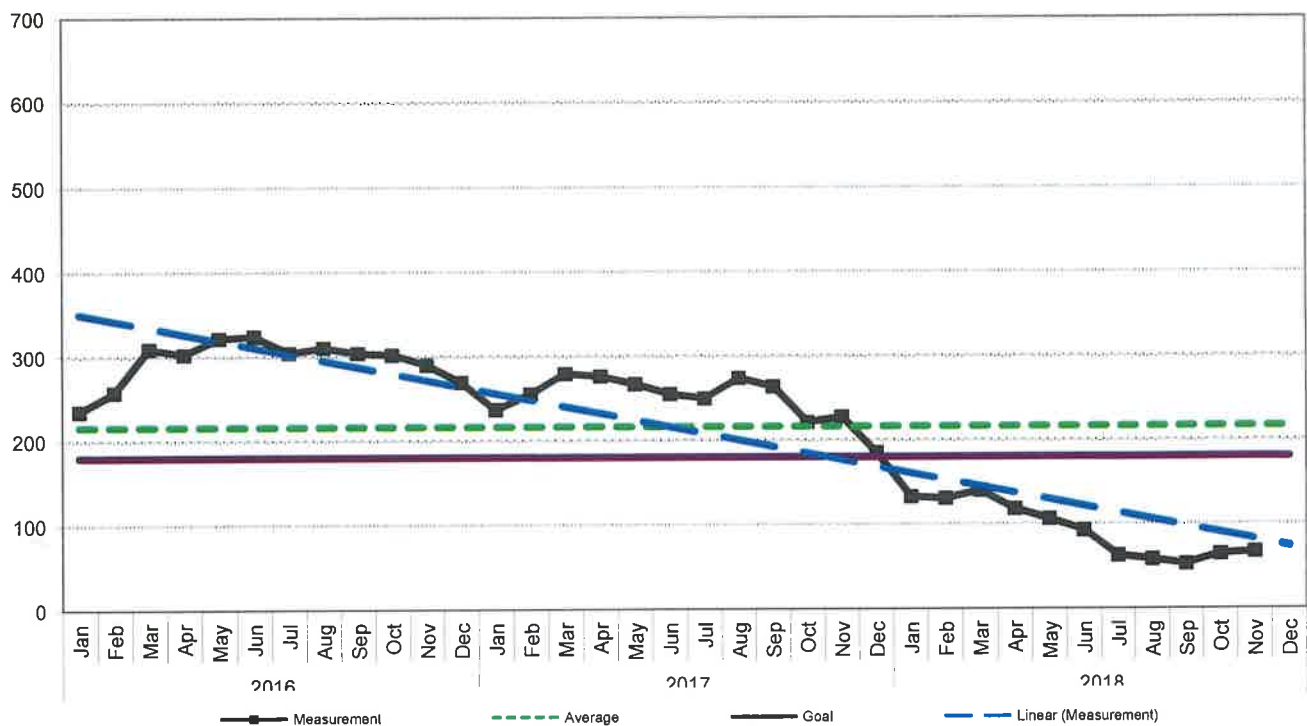
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

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

Sewerage and Water Board of New Orleans

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal: No

Process Operating Within Control Limits:
Yes

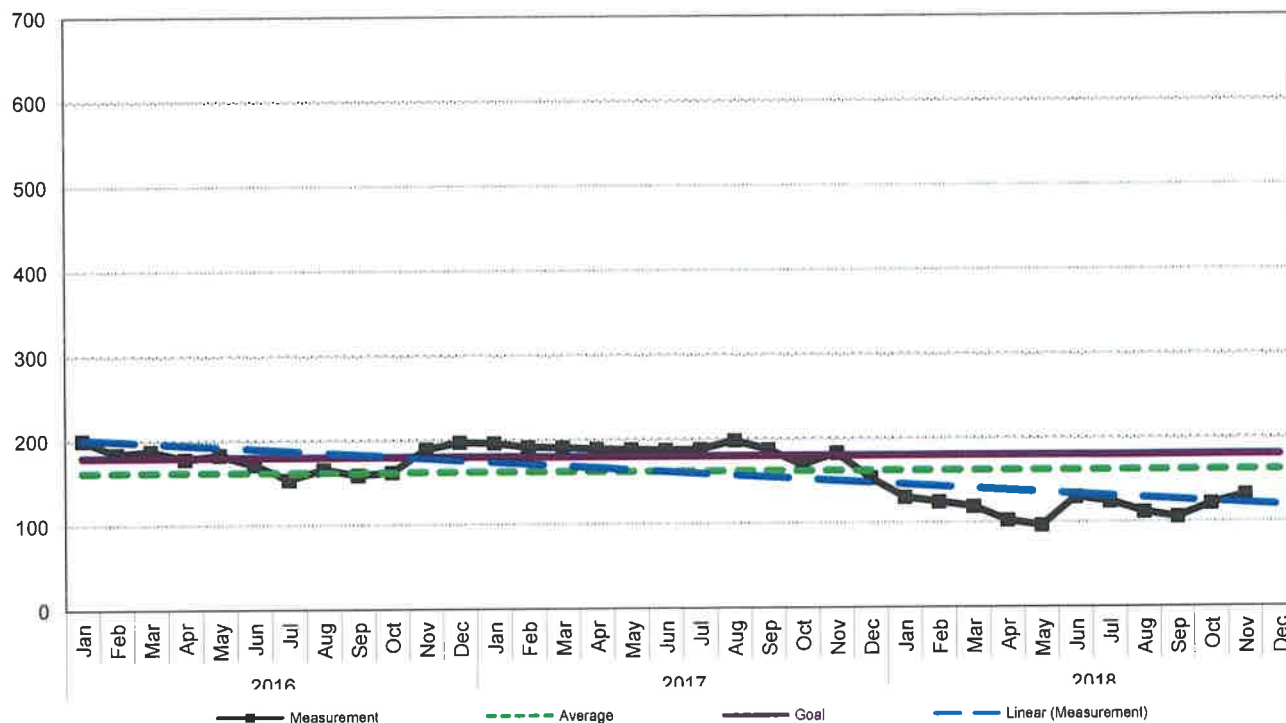
Trend: Favorable

Analysis

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

Plans for Improvement

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



Data Table

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

Sewerage and Water Board of New Orleans

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal: No

Process Operating Within Control Limits:
No

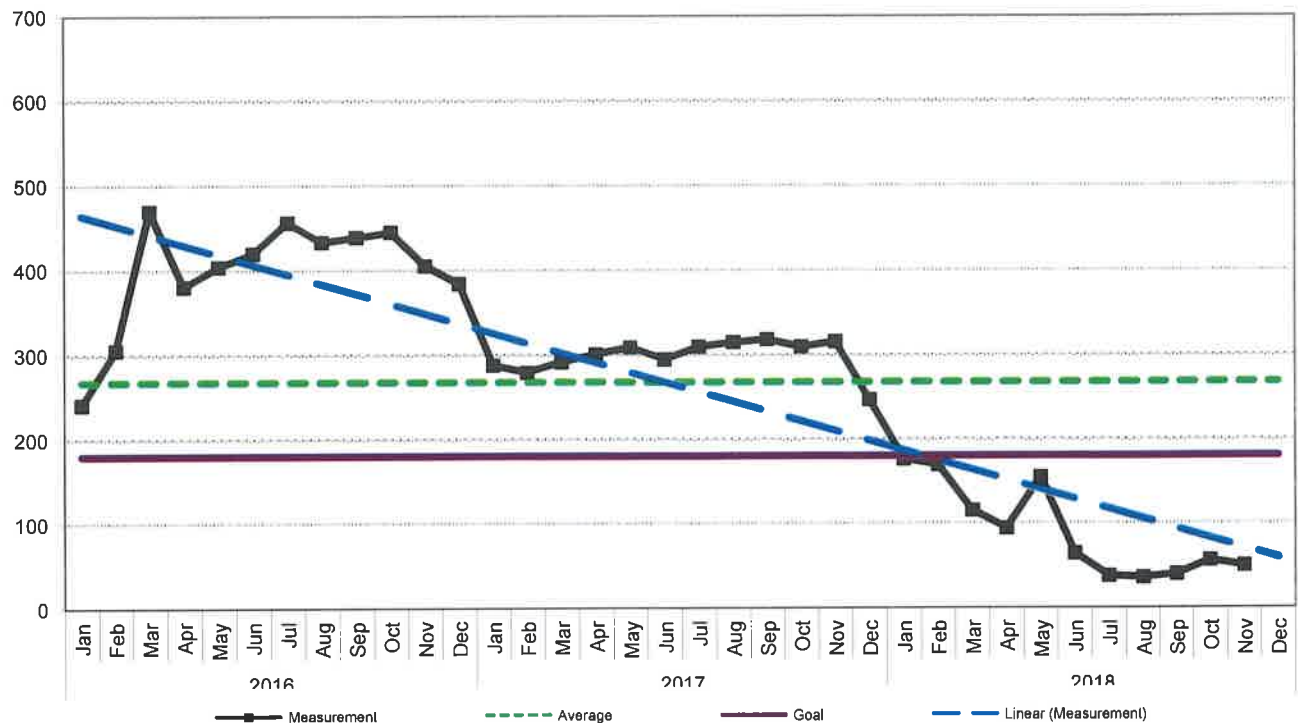
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



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

Sewerage and Water Board of New Orleans

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal: No

Process Operating Within Control Limits:
No

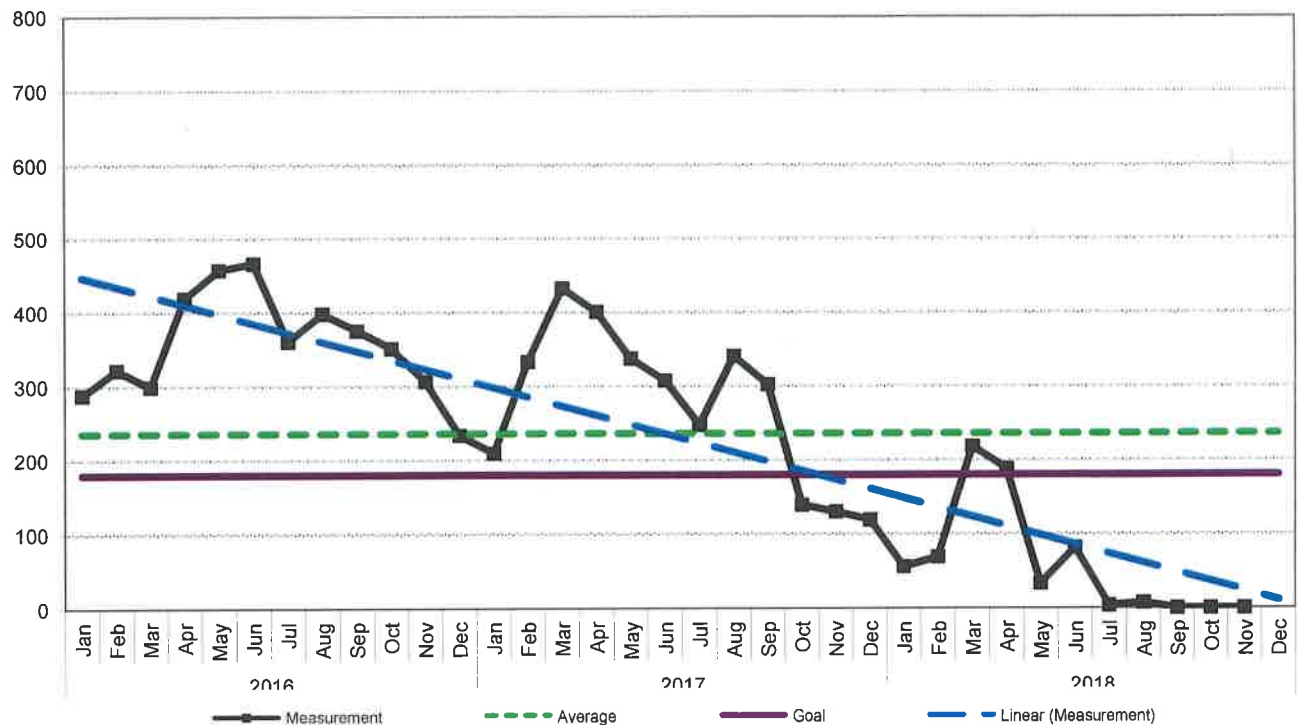
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



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

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

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

Green = Favorable Variance

Yellow = Unfavorable Variance / No Action Recommended

Red = Unfavorable Variance / Action Recommended

Project Delivery Unit
December 2018 Closeout Snapshot

Hurricane Katrina	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
St. Joseph Headquarters	20	\$ 2,256,521.04	\$ 1,402,516.25	\$ 854,004.79	62%	19	\$ 1,155,924.05	\$ 2,128,614.05	14	\$ 462,456.56	95%	70%	5	\$ 693,467.49
Central Yard	42	\$ 27,893,087.23	\$ 25,995,808.50	\$ 1,897,278.73	93%	40	\$ 26,883,344.18	\$ 25,531,344.18	24	\$ 6,156,321.54	95%	57%	16	\$ 20,727,022.64
Wastewater Treatment Plant	128	\$ 90,676,666.76	\$ 76,324,880.54	\$ 14,351,786.22	84%	127	\$ 84,812,158.76	\$ 81,401,781.76	110	\$ 29,296,472.53	99%	86%	17	\$ 55,515,686.23
Carrollton Water Plant	55	\$ 75,245,346.48	\$ 64,661,828.16	\$ 10,583,518.32	86%	53	\$ 13,673,227.88	\$ 13,967,427.88	42	\$ 7,641,954.18	96%	76%	11	\$ 6,031,273.70
Distribution Network	27	\$ 196,982,528.55	\$ 160,796,418.99	\$ 36,186,109.56	82%	25	\$ 116,490,014.08	\$ 120,757,419.08	14	\$ 27,889,519.69	93%	52%	11	\$ 88,600,494.39
JIRR	2	\$ 268,448,968.15	\$ 3,369,867.79	\$ 265,079,100.36	1%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Donors	53	\$ 68,387,383.70	\$ 54,228,733.82	\$ 14,158,649.88	79%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Pump Stations	166	\$ 81,315,996.30	\$ 69,906,279.38	\$ 11,409,716.92	86%	156	\$ 69,240,965.03	\$ 71,304,214.03	134	\$ 42,732,866.34	94%	81%	22	\$ 26,508,098.69
Total	493	\$ 811,206,498.21	\$ 456,686,333.43	\$ 354,520,164.78	56%	420	\$ 312,255,633.98	\$ 315,090,800.98	338	\$ 114,179,590.84	85%	69%	82	\$ 198,076,043.14

Hurricane Gustav	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Total	9	\$ 668,689.06	\$ 668,689.06	\$ -	100%	9	\$ 668,689.06	\$ 668,689.06	7	\$ 379,368.75	100%	78%	2	\$ 289,320.31

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

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

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

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

TOTALS	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 944,050,595.67	\$ 571,878,714.53	\$ 372,171,881.14



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: January 3, 2019

To: Ghassan Korban, Executive Director

Thru: Irma Plummer, EDBP Director

From: Veronica Christmas, EDBP Compliance Officer

Re: EDBP Contract Summary - December 2018

Analyses conducted by EDBP

For the month of December 2018, the EDBP Department did not receive any contracts to review.

Construction Review Committee Recommendations

The Construction Review Committee did not convene for the month of December 2018 because there were no new projects submitted for review.

Staff Contract Review Committee Recommendations

The Staff Contract Review Committee convened Thursday, December 13, 2018 and made the following recommendations:

OPEN MARKET CONTRACTS

1. Delivery Of Portland Cement Concrete

Budget Amount:	\$250,000.00
Recommended Percentage Goal:	0%
Justification:	There are no areas for subcontracting
Renewal Option(s)	One (1) year with one (1) year renewal option

2. FURNISHING "The sale of junked automobiles, small pickups, medium trucks, trailers and other heavy equipment

Budget Amount:	N/A
Recommended Percentage Goal:	N/A
Justification:	This contract does not lend itself to DBE participation
Renewal Option(s):	None

3. Request for Furnishing Fire Extinguisher Service To The Sewerage & Water Board of New Orleans

Budget Amount:	\$61,500.00
Recommended Percentage Goal:	5%
Renewal Option(s):	One (1) year with one (1) year renewal option

4. Furnishing Liquid Polyphosphate

Budget Amount: \$400,000.00

Recommended Percentage Goal: 0%

Justification: This product is manufactured and subsequently shipped by the manufacturer in specially lined pneumatic trailers to our facilities in dedicated transport equipment.

Renewal Option: One (1) year with one (1) year renewal option

5. RFP For Furnishing Office Space In Or Near The Central Business District Of New Orleans, La To The Sewerage & Water Board Of New Orleans

Budget Amount: \$180,000.00

Recommended Percentage Goal: 0%

Justification: This contract does not lend itself to DBE participation

Renewal Option: Three (3) years with three (3) one (1) year renewal options

RENEWAL CONTRACTS

6. Furnishing Collection Enforcement Services For Delinquent Accounts

Budget Amount: \$125,000.00

Renewal Option: First of Four (4) - One (1) year renewal options

Renewal Cost: \$125,000.00

Percentage Goal: 0%

Prime Contractor: IC SYSTEM, INC.

7. Furnishing Lime to the Carrollton Plant

Budget Amount: \$650,000.00

Renewal Option: First and Final One (1) year renewal option

Renewal Cost: \$642,775.00

Percentage Goal: 0%

Prime Contractor: Cheney Lime & Cement Company Manufacturers

8. Renewal of Contract for Furnishing Sodium Hypochlorite to the Carrollton and Algiers Water Plants

Budget Amount: \$1,663,200.00

Renewal Option: First and Final One (1) year renewal option

Renewal Cost: \$1,663,200.00

Percentage Goal: 0%

Prime Contractor: DPC Enterprises

9. Renewal of Contract for Furnishing and Delivering Automotive Batteries (Garage I)

Budget Amount: \$23,733.40

Renewal Option: First and Final One (1) year renewal option

Amount Spent: \$20,122.86

Percentage Goal: 0%

Prime Contractor: NAPA Auto and Truck Parts

10. Renewal of Contract for Furnishing and Delivering Automotive Batteries (Garage II)

Budget Amount: \$34,661.75

Renewal Option: First and Final One (1) year renewal option

Amount Spent: \$8,872.32

Percentage Goal: 0%

Prime Contractor: NAPA Auto and Truck Parts

11. Renewal for Furnishing Complete Fleet Tire Service

Budget Amount:	\$319,044.55
Renewal Option:	First and Final Renewal Year
Amount Spent:	\$264,672.94
Percentage Goal:	20%
Goal Achieved:	37.10%
Prime Contractor:	Southern Tire Mart

The Staff Contract Review Committee convened Friday, December 21, 2018 and made the following recommendations:

OPEN MARKET CONTRACTS

1) Furnishing Air Conditioning & Heating Maintenance for Central Yard

Budget Amount:	\$75,000.00
Recommended Percentage Goal:	0%
Justification:	Cannot be subdivided
Renewal Option:	One (1) year, with two (2) - one (1) year renewal options

2) RFP Furnishing Fuel Services

Budget Amount:	\$2,000,000.00
Recommended Percentage Goal:	0%
Justification:	Cannot be subdivided
Renewal Option:	One (1) year, with five (5) - one (1) year renewal options

3) Administrative Hearing Officers

Rate:	\$75.00 Per Hour
Recommended Percentage Goal:	0%
Justification:	Cannot be subdivided
Renewal Option:	One (1) year, with five (5) - one (1) year renewal options

4) Actuarial Consulting Services

Recommended Percentage Goal:	0%
Justification:	Cannot be subdivided
Renewal Option:	One (1) year, with five (5) - one (1) year renewal options

RENEWAL CONTRACT

5) Renewal for Furnishing Aerosol, Janitorial & Industrial Chemicals

Budget Amount:	\$355,000.00
Amount Spent:	\$154,180.00
Percentage Goal:	30%
Goal Achieved:	21.15%
Renewal Option:	Does not recommend renewal.
Justification:	Does not meet recommended contract goal.

FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION

For the month of December 2018, there was one Final Acceptance contract with DBE participation to report.

❖ **Contract #6259- Installation of Permanent Generators at five Drainage Pumping Stations**

DBE Goal:	36.00%
DBE Participation Achieved:	46.36%
Prime Contractor:	EFT Diversified, Inc.
Closeout Date:	December 2018

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

Sewerage & Water Board of New Orleans Contracts with DBE Participation January through December 2018

See report as follows:

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

Category	Category Dollar Amount	SLDBE Dollar Value
Construction Projects	\$ 38,748,228	\$ 12,925,835
Goods & Services Projects	\$ 3,202,678	\$ 475,365
Professional Services Projects	\$ 1,661,089	\$ 194,374
Grand Total	\$ 43,611,995	\$ 13,595,574

Construction Projects Awarded 2018

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - December 2018

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#2129 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	36%	\$670,683.00	Grady Crawford Construction Co., Inc.	Purnell Construction Co., LLC; to provide labor, material, and equipment	36.18%	\$315,000.00	Notice to Proceed has not been delivered		2/21/2018
#8155 - Carrollton Water Plant Engineering Building Renovations	35%	\$443,000.00	Malin Construction Co., Inc.	Thornville Services, Inc.; to perform demolition, electrical, drywall, framing, and painting	42.89%	\$190,000.00	No payment recorded to prime or sub to date		2/21/2018
#30106 - Rehabilitation of Bio-Reactor Train #4 at the East Bank Wastewater Treatment Plant	19%	\$1,897,000.00	Chart Mechanical Construction, LLC	EFT Diversified, Inc.; to perform transportation and disposal of removed materials	20.56%	\$390,000.00	NTP has not been delivered		2/21/2018
#30110 - Electrical Improvements Phase II Replacement of Motor	13%	\$969,000.00	Walter J. Barnes Electric Co., Inc.	C. Watson Group, LLC; to supply electrical equipment	37.67%	\$365,000.00	NTP has not been delivered		3/28/2018
#5241 - DPS #1 Anti-Siphon Project	10%	\$529,000.00	M.R. Pittman Group, LLC	J. Brown Construction, LLC; to supply butterfly valves and actuators	45.68%	\$241,638.00	NTP has not been delivered		3/28/2018
#30216 - Electrical Improvements Phase II Replacement of Motor Control Centers F&G and Associated 480v Switchgear at EBWWTP	36%	\$898,300.00	Wallace C. Drennan, Inc.	Prince Dump Truck Services, LLC; to provide general hauling of various types of material, to-and-from job sites. Supply sand & accurate materials, trucking and materials	20.92%	\$187,000.00	NTP has not been delivered		3/28/2018
				Cooper Contracting Group, LLC; construction underground utilities, site preparation, concrete and asphalt paving	8.35%	62,500.00			
						75,000.00			
				Total	36.12%	\$324,500.00			
#2130 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	36%	\$3,887,040.00	Wallace C. Drennan, Inc.	C&M Construction Group, Inc.; to perform asphalt and concrete restoration	25.98%	\$1,010,000.00	NTP has not been delivered		5/16/2018
				Prince Dump Truck Services, LLC; to perform trucking and hauling services	5.16%	200,712.00			
				Choice Supply Solutions; to provide hydrants and all associated products	5.15%	200,000.00			
				Total	36.29%	\$1,410,712.00			
#2131 - Installation of New Water, Sewer, and Drain Service Connections at Various Sites throughout Orleans Parish	36%	\$2,962,550.00	Fleming Construction Co., LLC	Cooper Contracting Group, LLC; to perform installation of service connections and asphalt and concrete pavement restoration	30.38%	\$900,000.00	NTP has not been delivered		5/16/2018
				F.P. Richard Construction, LLC; to perform asphalt and concrete pavement restoration	4.39%	130,000.00			
				Hebert's Trucking and Equipment Service; to perform trucking	1.69%	50,000.00			
				Total	36.46%	\$1,080,000.00			

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date	
#30109 - Sewer Pumping Station A Structural Rehabilitation	35%	\$1,669,984.00	Cycle Construction Co., LLC	K-Belle Consultants, LLC; to perform structural and flatwork construction	32.09%	\$535,967.00	NTP has not been delivered		5/16/2018	
				RHL Investments, LLC; to perform architectural painting	2.78%	46,489.00				
				NOLA Steele Fabrication & Erection, LLC; to install structural steel	1.47%	24,579.00				
				Traffic Solutions, Inc.; to provide temporary signs and barricades	0.26%	4,307.50				
				A&A Enterprises, Inc.; to perform sawcutting & wall sawing	0.26%	4,377.00				
				Urban Systems, Inc; to provide traffic control plan	0.21%	3,500.00				
				Total	37.08%	\$619,219.50				
#30211 - Acoustic Pipe Assessment, Cleaning, CCTV Inspection, and Application of Grease Inhibiting Chemical of Sanitary Sewer and/or Storm Drainage Mains at Scattered Sites within Orleans Parish	36%	\$1,291,750.00	Compliance EnviroSystems, LLC	Blue Flash Sewer Services, Inc.; to perform pipe cleaning and CCTV inspection	40.00%	\$516,700.00	NTP has not been delivered		3/28/2018	
#30217 - Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites within Orleans Parish	36%	\$715,350.00	Compliance EnviroSystems, LLC	Blue Flash Sewer Services, Inc.; to perform pipe cleaning and CCTV inspection	40.00%	\$286,140.00	NTP has not been delivered		3/28/2018	
#30102 - DPS #17/Station D Structural Repairs	26%	\$8,766,710.00	The McDonnell Group, LLC	Small Construction Group; to supply masonry material, perform masonry point and crack repair, installation all scaffold	22.54%	\$1,976,000.00	NTP has not been delivered		5/16/2018	
				NOLA Steele Fabrication & Erection, LLC; to supply, fabricate, and install structural steel components	4.71%	413,165.87				
				Total	27.25%	\$2,389,165.87				
#30218 - Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans	36%	\$3,899,888.00	Command Construction Industries, LLC	C&M Construction Group, Inc.; to perform roadway restoration	25.48%	\$993,800.00	NTP has not been delivered		5/16/2018	
				Cooper Contracting Group; to perform sewer rehabilitation	10.52%	410,160.00				
				Total	36.00%	\$1,403,960.00				
#1406 - Structural and Filter Rehab in the Area of Sycamore Filter Gallery; Filters #13, #15, #18, and #17	20%	\$2,402,950.00	Industrial & Mechanical Contractors, Inc.	Gridline Services, LLC; to remove and install filter media	23.46%	\$563,800.00	NTP has not been delivered		7/21/2018	
#3799 - Biosolid Incinerator System Improvements Sludge Drying System Equipment Installation at the East Bank Wastewater Treatment Plant	38%	\$3,667,900.00	Industrial & Mechanical Contractors, Inc.	Ashley Savorino Unlimited Construction, LLC; demolition, relocation of tank, steel fabrication, equipment storage and setting	38.17%	\$1,400,000.00	NTP has not been delivered		7/21/2018	
#30219 - Restoration of Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole-to-Manhole, CIPP Lining from Manhole-to-Manhole, CIPP Lining of Service Laterals and Point Repair at Various Sites throughout the City of New Orleans	36%	\$3,877,123.00	Wallace C. Drennan, Inc.	C&M Construction Group, Inc.; to perform Municipal & Public Work construction	25.79%	\$1,000,000.00	NTP has not been delivered		5/16/2018	
				Dieudonne Enterprises; Municipal & Public Work construction	3.87%	\$150,000.00				
				Choice Supply Solutions; material supplies	0.77%	\$30,000.00				
				Prince Dump Truck Services, LLC; trucking and hauling services	6.45%	250,000.00				
				Total	36.88%	\$1,430,000.00				
Total Construction Projects							\$38,746,228.00			
					33%	\$12,925,835.37				

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - December 2018

Goods & Services Projects Awarded 2018

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#YW18-0001 - Furnishing Hand Tools, Hardware Supplies, Paint & Paint Supplies	30%	\$314,142.90	Assorted Products, LLC	Westbank Paper & Janitorial Supply, Inc.; to provide supplies	30.08%	\$94,500.00	No invoice activity to date		3/28/2018
#PM18-0014 - Furnishing Hoses and Accessories	5%	\$136,586.55	Atlas Hose & Gasket Co., LLC	Next Generation Logistics; to perform logistical and delivery services	5.01%	\$6,841.00	No invoice activity to date		5/16/2018
#PM18-0064 - Furnishing of Solid Waste Disposal Services	20%	\$61,675.64	Richard's Disposal, Inc.	MDL Enterprises, Inc.; to perform roll-off hauling	20.11%	\$12,400.00	NTP has not been delivered		6/14/2018
#PDU18-0018 - Purchase, Delivery and Installation of Office Furniture for the JIR Office Renovation	10%	\$96,817.00	Contract Furniture Group, LLC	Bart's Office, Inc.; to receive, deliver, and install furniture	10.18%	\$9,853.17	NTP has not been delivered		6/14/2018
Furnishing Grass Cutting and Debris Pickup of SWBNO West Bank Canal	20%	\$309,255.66	Ramelli Janitorial Service, Inc.	The Hardie Company, LLC	20.00%	\$61,851.13	NTP has not been delivered		7/1/2018
Furnishing 4" and 5" Fire Hydrants with McGard Anti Tampering Device	10%	\$1,999,200.00	Cimsco	EFT Diversified, Inc.	10.00%	\$199,920.00	NTP has not been delivered		7/1/2018
Furnishing River Sand and Mason Sand	30%	\$285,000.00	Hamp's Enterprises, LLC	Boines Construction & Equipment Company, Inc.	31.58%	\$90,000.00	NTP has not been delivered		7/1/2018
Total Goods & Services Projects		\$3,202,677.75			15%	\$475,365.30			

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - December 2018

Professional Services Projects Awarded 2018

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
EV180001 - Municipal Separate Storm Water (MS4) Permit Renewal, MS4 Annual Report, and Spill Prevention, Control, Countermeasure (SPCC) Plan	5%	\$120,854.00	Digital Engineering	The Beta Group	5.00%	\$6,270.00	Notice to Proceed has not been delivered		3/28/2018
EV180002 - Environmental Consulting Services for Limited Phase II Subsurface Investigation of Existing Diesel Above Ground Storage Tank	5%	\$26,046.00	APTIM Environmental & Infrastructure, Inc.	Gulf South Engineering and Testing, Inc.	6%	\$1,560.00	Notice to Proceed has not been delivered		3/28/2018
HMGP Contract 1368 For Oak Street Pumping Station Rehabilitation Testing Services	35%	\$230,925.00	Fugro USA Land, Inc.	Gulf South Engineering & Testing, Inc.	35%	\$80,823.75			4/16/2018
DPS #4 Canopy and Bridge Crane	35%	\$308,264.00	All South Consulting Engineers, LLC	Infinity Engineering Consultants, LLC	12.40%	\$38,120.00			5/3/2018
				The Beta Group Engineering and Construction Services, LLC	22%	\$67,600.00			
				Total	34.40%				
Contract 170065 - Leak Detection and Fire Flow Testing Services at Various Sites throughout Orleans Parish	15%	\$975,000.00	Echologics, LLC	Fulcrum Enterprises	15%	\$146,250.00			6/20/2018
Total Professional Services Projects		\$1,661,089.00			12%	\$194,373.75			