

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

## **FINANCE COMMITTEE MEETING**

**TUESDAY, JUNE 2, 2015**

**8:00 AM**

### **COMMITTEE MEMBERS**

Mr. Mark Moody, Chair • Mrs. Robin Barnes • Mr. Scott Jacobs • Mrs. Kerri Kane  
• Mr. Wm. Raymond Manning

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### **FINAL AGENDA**

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#### **ACTION ITEMS**

1. Approval of Previous Report
2. General Superintendent's Recommendations
3. Change Order(s)
4. Preliminary Authorizing Resolutions for Water and Sewer Bond Issues

#### **PRESENTATION ITEMS**

5. 2014 Comprehensive Annual Financial Report and Management Letter
6. By-Law Changes
7. Financial Results through April 2015
8. Topics for Future Discussions

#### **INFORMATION ITEMS**

9. Change Order Analysis
10. FEMA Project Worksheet Status
11. 2015 Committee/Board Meeting Schedule
12. Any Other Matters

#### **REFERENCE MATERIALS (In Binders)**

- A. Sewerage & Water Board By-Laws
- B. 2015 Operating and Capital Budgets
- C. 2011-2020 Strategic Plan
- D. Commitments to the City Council
- E. Bond Ratings Information



**"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21<sup>ST</sup> CENTURY"**

# **Sewerage & Water Board OF NEW ORLEANS**

**MITCHELL J. LANDRIEU, President**  
**WM. RAYMOND MANNING, President Pro-Tem**

**625 ST. JOSEPH STREET**  
**NEW ORLEANS, LA 70165 • 504-529-2837 OR 52W-ATER**  
**www.swbno.org**

May 5, 2015

## **TO THE HONORABLE PRESIDENT AND MEMBERS OF THE SEWERAGE AND WATER BOARD OF NEW ORLEANS**

The Finance Committee of the Sewerage and Water Board of New Orleans met on Tuesday, May 5, 2015 at 8:00 a.m. in the Board Room, 625 St. Joseph Street to consider the following matters.

### **ATTENDANCE**

#### **Present:**

Mr. Mark Moody  
Mr. Wm. Raymond Manning  
Ms. Robin Barnes  
Mr. Scott Jacobs

#### **Absent:**

Ms. Kerri Kane

Also in attendance were Cedric S. Grant, Executive Director; Robert Miller, Deputy Director; Joseph Becker, General Superintendent; Madeline Goddard, Deputy General Superintendent; Nolan Lambert, Special Counsel; Harold Marchand, Deputy Special Counsel; Robert Jackson, Community & Intergovernmental Relations; Hazel Bell, Chief Accountant; Dexter Joseph, Budget Director; Emanuel Lain, Sr., Budget Dept.; Jason Higginbotham, Emergency Management; Willie M. Mingo, Jr., Purchasing Director; Brenda Thornton, Communirep, Inc.; Clark Zelenka, Eagan Insurance; Richard Rainey, Royal Engineers; Rosita Thomas, Finance Administrator; Rick Hathaway, HNTB

### **ACTION ITEMS**

#### **Item 1      APPROVAL OF PREVIOUS REPORT**

The report of the Regular Finance Committee Meeting held on Tuesday, April 7, 2015 was received. Upon a motion of Mr. Jacobs and seconded by Ms. Barnes, the report was approved.

#### **Item 2      GENERAL SUPERINTENDENT'S RECOMMENDATIONS**

## **Bids**

### **R-086-2015 – REQ. NO. CD150004 – COLLECTION ENFORCEMENT SERVICES OF DELINQUENT ACCOUNTS**

Mr. Becker recommended award of contract to Alphat Company, Inc. at a percentage rate of 11% of delinquent account collections.

### **R-087-2015 – CONTRACT 1369 – HMGP EMERGENCY FUEL STORAGE RETROFIT POWER PLANT MAIN WATER PURIFICATION PLANT POWER COMPLEX**

Mr. Becker recommended award of contract to Lou-Con, Inc. for the total amount of \$7,486,250.00.

### **R-088-2015 – CONTRACT 1382 – REPLACEMENT OF MEDIA OF FILTERS 1A, 1B, 5A AND 5B AT THE CLAIBORNE FILTERS GALLERY AT THE MAIN WATER PURIFICATION PLANT**

Mr. Becker recommended award of contract to Lou-Con, Inc. for the total amount of \$1,079,536.00.

Upon a motion by Mr. Jacobs and seconded by Ms. Barnes, the above recommendations were approved.

## **Emergency Repair**

### **R-089-2015 – EMERGENCY LETTER BIDS FOR 2015 REWIND OF THE SEWAGE PUMP MOTOR AND CLEANING OF THE DRAINAGE PUMP MOTOR AT DRAINAGE PUMPING STATION D**

Mr. Becker recommended ratification of award of Emergency Letter Bid to Integrated Power Services, LLC, in the total net amount of \$304,634.00.

Upon a motion by Ms. Barnes and seconded by Mr. Jacobs, the ratification was approved.

## **Contract Renewal**

### **R-090-2015 – REQ. NO. YG140061 – FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING AND DELIVERING COMPLETE FLEET TIRE SERVICE**

Mr. Becker recommended approval of this first time renewal to Twin Commercial Tire, LLC in the total amount of \$344,199.80.

### **R-091-2015 – REQ. NO. YW140010 – FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING RIVER SAND, MASON SAND AND WASHED GRAVEL**

Mr. Becker recommended approval of this first and only renewal to Blue Ribbon Resources in the total amount of \$225,125.00.

### **R-092-2015 – REQ. NO. YW140009 – FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING ROUGH PINE AND OAK HARDWOOD LUMBER**

Mr. Becker recommended approval of this first and only renewal to All Star Forest Products, Inc. in the total amount of \$63,933.75.

**R-093-2015 – REQ. NO. PM130010 – SECOND OF THREE ONE-YEAR RENEWALS OF CONTRACT FOR FURNISHING SOLID WASTE DISPOSAL SERVICES**

Mr. Becker recommended approval of this second of three one-year renewals to Richards Disposal, Inc. (RSDI) in the total amount of \$109,356.00.

**R-094-2015 – CONTRACT 8138 THIRD AND FINAL RENEWAL OF CONTRACT FOR FURNISHING SKILLED AND UNSKILLED LABOR FOR MAINTENANCE SERVICES**

Mr. Becker recommended approval of this third and final one-year renewal to Gee Cee Company of LA Inc. in the total amount of \$2,428,498.00.

Upon a motion by Mr. Jacobs and seconded by Ms. Barnes, the above contracts renewals were approved.

**Contract Final Acceptance**

**R-095-2015 – FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT 30000 – RESTORATION OF EXISTING GRAVITY SEWER MAINS DAMAGED BY HURRICANE KATRINA BY EXCAVATION AND REPLACEMENT FROM MANHOLE TO MANHOLE, CIPP LINING FROM MANHOLE TO MANHOLE AND POINT REPAIRS AT VARIOUS SITES THROUGHOUT ORLEANS PARISH**

Mr. Becker recommended approval of the above contract for acceptance.

Upon a motion by Ms. Barnes and seconded by Mr. Jacobs, the above contract was approved.

**PROFESSIONAL SERVICE CONTRACT AMENDMENT**

**R-073-2015 – AMENDMENT NUMBER 4 TO AGREEMENT WITH BLACK AND VEATCH CORPORATION FOR DESIGN AND ENGINEERING SERVICES FOR THE EBWWTP SLUDGE DRYER PROJECT**

Ms. Goddard recommended ratification to the existing agreement with Black and Veatch Corporation for additional design and engineering services to address the new Maximum Available Control Technology regulations for Sewer Sludge Incinerators for the captioned project. The cost to perform the additional scope of work is \$837,374.00 and shall be funded by FEMA and Board system funds.

**R-074-2015 – AMENDMENT TO AGREEMENT WITH BCG ENGINEERING AND CONSULTING, INC. TO PROVIDE ASSESSMENTS, DESIGN, CONSTRUCTION AND PROGRAM MANAGEMENT SERVICES FOR SELA AND THE DRAINAGE PROGRAM**

Ms. Goddard recommended ratification to the existing agreement with BCG Engineering and Consulting, Inc. for additional survey services in areas identified for future drainage and green infrastructure improvements for an additional amount not to exceed \$44,685.00. It is expected that the cost for this additional survey work will be recovered with the grant funds dedicated to these drainage and green infrastructure projects.

**R-075-2015 – AMENDMENT TO AGREEMENT WITH CH2M HILL, INC. FOR PROGRAM MANAGEMENT SERVICES FOR HURRICANE RELATED WATER RESTORATION PROJECTS**

Ms. Goddard recommended ratification to the existing agreement with CH2M HILL for additional work required as part of their program management services. This work will be completed for an additional amount not to exceed \$1,612,834.00. Funds are available through FEMA and as funded in the SWB Capital Program.

**R-076-2015 – AMENDMENT NUMBER 5 TO THE AGREEMENT WITH WALDEMAR S. NELSON AND COMPANY FOR HURRICANE RELATED WATER RESTORATION PROJECTS**

Ms. Goddard recommended ratification to the existing agreement with Waldemar S. Nelson and Company for additional costs associated with the design and bidding of SWB contract 1378 which covered the repair of boilers, ducts, and elevator as well as the installation of a Gray Water System at the Carrollton Water Purification Plant. The additional design costs associated with completing this task entailed an additional \$592,273.00 and will be reimbursed by FEMA.

Upon a motion by Ms. Barnes and seconded by Mr. Jacobs, the above amendments were approved.

**AWARD OF PROFESSIONAL SERVICES CONTRACTS**

**R-078-2015 – AWARD OF CONTRACT TO PROVIDE PHASE I ASSESSMENT SERVICES FOR THE SEWER PUMP STATIONS CATCH-ALL PROJECT**

Ms. Goddard recommended award of contract to Burk-Kleinpeter, Inc. to provide an assessment of sewer pump stations, identifying all issues not originally funded by FEMA, for an amount not to exceed \$21,207.60.

**R-079-2015 – AWARD OF CONTRACT TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR BROAD STREET DRAINAGE UNDERPASS STATION**

Ms. Goddard recommended award of contract to provide design and engineering services for Broad Street drainage underpass station. The scope of services shall include providing design and bidding services for the replacement of pumps damaged by Hurricane Katrina as well as additional worn items as identified by staff that will not be FEMA eligible, all for an amount not to exceed \$57,000.00.

**R-080-2015 – AWARD OF CONTRACT TO PROVIDE ARC FLASH ANALYSIS, ASSESSMENT OF STORAGE TANK MIXING AND LAUNDER TROUGH REPLACEMENT**

Ms. Goddard recommended award of contract to HNTB Corporation to provide arc analysis at specific electrical facilities at the Carrollton Water Treatment Plant, assessment of storage tank mixing at both Water Treatment Plants, and provide design and engineering services for replacement of the launder troughs at the Algiers Water Treatment Plant for an amount not to exceed \$811,455.00.

**R-081-2015 – AWARD OF CONTRACT TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR SOUTH CARROLLTON BULK CHEMICAL STORAGE AND FEED FACILITY**

Ms. Goddard recommended award of contract to Stanley Consulting to perform preliminary engineering analysis, including site survey, geotechnical and non-destructive testing, to define the final scope of service for an amount not to exceed \$60,786.00.

Upon a motion by Mr. Jacobs and seconded by Ms. Barnes, the above awards of contracts were approved.

**R-082-2015 - COOPERATIVE ENDEAVOR AGREEMENT BETWEEN THE NEW ORLEANS REDEVELOPMENT AUTHORITY AND THE SEWERAGE AND WATER BOARD OF NEW ORLEANS FOR GREEN INFRASTRUCTURE PROJECTS**

Ms. Goddard recommended that the Board approve entering into a Cooperative Endeavor Agreement with NORA for planning and implementation of the green infrastructure projects which will not require the dedication of SWB funds.

Upon a motion by Ms. Barnes and seconded by Mr. Jacobs, the above contract was approved.

**Item 3**

**CHANGE ORDER**

**R-083-2015 – RATIFICATION OF CHANGE ORDER NO. 11 FOR CONTRACT 3661 – MODIFICATIONS TO EAST BANK WASTEWATER TREATMENT PLANT FLOOD PROTECTION SYSTEM**

Mr. Becker recommended ratification of change order no. 11 for contract 3661 – Modifications to East Bank Waste Water Treatment Plant Flood Protection System in the amount of \$341,096.00.

Upon a motion by Ms. Barnes and seconded by Mr. Jacobs, the above ratification was approved.

**Item 4**

**R-071-2015 – COMMERCIAL INSURANCE POLICY FOR AUTOMOBILE FLEET LIABILITY**

Mr. Miller recommended the renewal of Fleet Liability Insurance and Fleet Excess Liability Insurance with Genesis as the incumbent for the primary coverage, and with RSUI and Endurance sharing the excess coverage for the total premium of \$583,615.00.

Upon a motion by Mr. Jacobs and seconded by Ms. Barnes, the above renewal was approved.

**Item 5**

**R-084-2015 – AWARD OF CONTRACT TO THE LAW FIRM OF PHELPS DUNBAR TO REPRESENT THE SEWERAGE AND WATER BOARD OF NEW ORLEANS IN CONSTRUCTION LITIGATION MATTER**

Mr. Lambert recommended the Board enter into an agreement with Phelps Dunbar to represent the Board in the construction litigation matters for the rate of \$175.00 per hour.

Upon a motion by Ms. Barnes and seconded by Mr. Jacobs, the award of contract was approved.

**Item 6**

**R-085-2015 –SEWERAGE AND WATER BOARD’S 2015 CONTRIBUTION TO THE EMPLOYEE’S RETIREMENT SYSTEM OF SEWERAGE AND WATER BOARD OF NEW ORLEANS**

Mr. Miller recommended approval of the Sewerage and Water Board’s 2015 contribution to the employee’s retirement system of Sewerage and Water Board of New Orleans that a minimum employer contribution of the active payroll shall be 22.573% for the plan year beginning January 1, 2015.

Upon a motion by Mr. Jacobs and seconded by Ms. Barnes, the above resolution was approved.

**Item 7**

**BOND FEASIBILITY STUDIES**

**R-096-2015 – AMENDMENT NUMBER 6 TO EXISTING CONTRACT WITH RAFTERLIS FINANCIAL CONSULTANTS INC. and R-097-2015 – AMENDMENT NUMBER 2 TO EXISTING CONTRACT WITH BLACK & VEATCH**

Mr. Miller recommended Raftelis Financial Consultants, Inc. to perform a bond feasibility study of adequacy of finance and rate for a total cost of \$181,578. Mr. Miller also recommended Black and Veatch to perform a bond feasibility study of adequacy of engineering and operations for a total cost of \$144,000.

Upon a motion by Ms. Barnes and seconded by Mr. Jacobs, the amendments to the existing contracts were approved.

**Item 8**

**EXECUTIVE SESSION**

It was moved by Mr. Jacobs and seconded by Ms. Barnes to move to Executive Session to discuss matters under litigation.

The motion carried and the Committee went into closed session at 9:05 am.

The Committee returned from closed session at 9:20 am. It was motioned by Mr. Jacobs, and seconded by Ms. Barnes to move back to regular session. The motion carried.

Upon a motion by Mr. Jacobs and seconded by Ms. Barnes, it was moved to accept staff recommendation regarding contract 3667, Plum Orchard Station.

**PRESENTATION ITEMS**

**Item 9**

**FINANCIAL RESULTS THROUGH MARCH 2015**

Mr. Miller presented the Financial Reports through March 2015

**Item 10      TOPICS FOR FUTURE DISCUSSIONS**

None

**Item 11      RESPONSE TO QUESTIONS**

None

**INFORMATION ITEMS**

**Item 12      CHANGE ORDER ANALYSIS**

The committee received the report.

**Item 13      FEMA PROJECT WORKSHEET STATUS**

The committee received the report.

**Item 14      2015 COMMITTEE/BOARD MEETING SCHEDULE**

The committee received the report.

**Item 15      ANY OTHER MATTERS**

None

**ADJOURNMENT**

Mr. Jacobs moved for adjournment and Ms. Barnes seconded. The Finance Committee adjourned at 9:25 a.m.

**REFERENCE MATERIAL (IN BINDERS)**

- A. Sewerage & Water Board By-Laws
- B. 2015 Operating & Capital Budgets
- C. Strategic Plan
- D. Tracking Tool for Commitments to the City Council
- E. Bond Rating

Respectfully submitted,

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**Mr. Mark Moody, Chair**



**GENERAL SUPERINTENDENT RECOMMENDATIONS  
FOR THE JUNE 17, 2015 MEETING**

- A. BIDS** A listing of the bids received during the month of May is included in the following report. Also, a list of Professional Service Contract Amendments and Awards of Professional Services Contracts are included. A brief summary is attached for your review.

- Item 1 - R-104-2015 - FURNISHING & DELIVERING HAND TOOLS, HARDWARE SUPPLIES, PAINT & PAINT SUPPLIES - REQ. NO. YW150007
- Item 2 - R-105-2015 - FURNISHING & DELIVERING HOSES & ACCESSORIES - REQ. NO. YW150008
- Item 3 - R-106-2015 - FURNISHING & DELIVERING SAFETY SUPPLIES - REQ. NO. YW150009
- Item 4 - R-107-2015 - FURNISHING JANITORIAL SERVICES FOR THE SWB MAIN OFFICE BUILDING 625 ST. JOSEPH STREET, 830 JULIA STREET ANNEX AND 4021 BEHRMAN PLACE, SUITE M2 ANNEX - REQ. NO. SU150003
- Item 5 - R-108-2015 - CONTRACT 3795 - MODIFICATION TO THE RETURN ACTIVATED SLUDGE PS AND PIPELINE AT THE EAST BANK SEWER TREATMENT PLANT

**B. CONTRACT RENEWAL**

- Item 6 - R-109-2015 - FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING #1 ALL PURPOSE RAG WIPERS - REQ. NO. YW140030
- Item 7 - R-110-2015 - FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING SAFETY SHOES - REQ. NO. YW140028

**C. PROFESSIONAL SERVICE CONTRACT AMENDMENTS**

Item 8 - R-112-2015 - AMENDMENT TO AGREEMENT WITH CH2M HILL, INC. FOR PROGRAM MANAGEMENT SERVICES FOR HAZARD MITIGATION GRANT PROGRAM TO RETROFIT THE POWER PLANT

Item 9 - R-113-2015 - AMENDMENT TO AGREEMENT WITH WALDEMAR S. NELSON AND COMPANY FOR ADDITIONAL DESIGN SERVICES FOR HURRICANE KATRINA RELATED REPAIRS FOR WATER RESTORATION PROJECTS

**D. AWARD OF PROFESSIONAL SERVICES CONTRACTS**

Item 10 - R-114-2015 - AWARD OF CONTRACT TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR THE REPLACEMENT OF THE SYCAMORE FILTER GALLERY BACKWASH PUMPS

Item 11 - R-115-2015 - AWARD OF CONTRACT TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR THE WATER LINE REPLACEMENT PROGRAM IN THE NEIGHBORHOODS OF DESIRE, GENTILLY TERRACE, AND MILNEBURG

Item 12 - R-116-2015 - AWARD OF CONTRACT TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR SEWAGE PUMPING STATION 1

Item 13 - R-117-2015 - AWARD OF GREEN INFRASTRUCTURE PROJECT FOR THE TREME ST. ANN RAIN GARDEN TO THE HISTORIC FAUBOURG TREME ASSOCIATION

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
REPORT OF FINAL ACCEPTANCE TO BE  
CONSIDERED BY THE FINANCE COMMITTEE AND  
THE BOARD'S MEETING OF JUNE 17, 2015**

During May 2015 bids, professional service contract amendments, and awards of professional services contracts were received and evaluated (as per attached tabulations) and on various items as follows:

**1. FURNISHING & DELIVERING HAND TOOLS, HARDWARE SUPPLIES, PAINT & PAINT SUPPLIES - REQ. NO. YW150007**

One (1) bid was received on May 21, 2015 for furnishing & delivering hand tools, hardware supplies, paint & paint supplies. It is recommended that the bid of **Assorted Products, LLC** in the total amount **\$360,281.60**, be accepted based upon the technical review of the proposals.

The DBE participation is 30%.

The estimated amount for this project is \$350,000.00

Funds for this project are budgeted under Account Code 0850 (Warehouse & Grounds) and Object Codes 9916 (Miscellaneous) and 9950 (Tools & Equipment).

**2. FURNISHING & DELIVERING HOSES & ACCESSORIES - REQ. NO. YW150008**

Three (3) bids were received on May 21, 2015 for furnishing & delivering hoses & accessories. The apparent low bid of JGB Enterprises, Inc. was informal because they did not bid on all items in each section of the contract per Section 18-09 of the specifications. It is, therefore, recommended that the second low formal bid of **Atlas Hose & Gasket, Co.** in the total amount of **\$168,813.91**, be accepted based upon the technical review of the proposals.

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

1. JGB Enterprises, Inc.	\$132,788.30
2. <b>Atlas Hose &amp; Gasket, Co.</b>	<b>168,813.91</b>
3. Covington Sales	281,834.85

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

June 17, 2015

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There is no DBE participation.

The estimated amount for this project is \$200,000.00.

Funds for this project are budgeted under Account code 0850 (Warehouse & Grounds) and Object Code 9950 (Tools & Equipment).

**3. FURNISHING & DELIVERING SAFETY SUPPLIES - REQ. NO. YW150009**

Two (2) bids were received on May 21, 2015 for furnishing & delivering safety supplies. It is recommended that the low bid of **Southeast Safety & Supply** in the total amount **\$138,766.05**, be accepted based upon the technical review of the proposals.

The two (2) bidders are as follows:

- |   |                     |
|---|---------------------|
| 1. <b>Southeast Safety &amp; Supply</b> | <b>\$138,766.05</b> |
| 2. Assorted Products, LLC               | 154,529.80          |

The DBE participation is 30%.

The estimated amount for this project is \$200,000.00.

Funds for this project are budgeted under Account Code 0850 (Warehouse & Grounds) and Object Codes 9916 (Miscellaneous) and 9950 (Tools & Equipment).

**4. FURNISHING JANITORIAL SERVICES FOR THE SWB MAIN OFFICE BUILDING 625 ST. JOSEPH STREET, 830 JULIA STREET ANNEX AND 4021 BEHRMAN PLACE, SUITE M2 ANNEX - REQ. NO. SU150003**

Three (3) bids were received on May 21, 2015 for furnishing janitorial services for the SWB main office building 625 St. Joseph Street, 830 Julia Street Annex and 4021 Behrman Place, Suite M2 Annex. It is recommended that the low bid of **KSM Janitorial Services LLC** in the total amount of **\$120,000.00**, be accepted based upon the technical review of the proposals.

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

June 17, 2015

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

1. <b>KSM Janitorial Services LLC</b>	<b>\$120,000.00</b>
2. Crescent Building Services	129,636.44
3. Enmon Enterprises, LLC DBA Jani king	155,777.00

The DBE participation is 30%.

The estimated amount for this project is \$140,000.00.

Funds for this project are budgeted under Account Code 0805 (Admin. Bldg. CY) and Object Code 3370 (Janitorial Services).

**5. CONTRACT 3795 - MODIFICATION TO THE RETURN ACTIVATED SLUDGE  
PS AND PIPELINE AT THE EAST BANK SEWER TREATMENT PLANT**

Four (4) bids were received on February 27, 2015 for performing work under Contract 3795. It is recommended that the low bid of **Industrial and Mechanical Contractors, Inc.** in the total amount of **\$1,677,000.00**, be accepted based upon the technical review of the proposals.

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

1. <b>Industrial and Mechanical Contractors, Inc.</b>	<b>\$1,677,000.00</b>
2. Cycle Construction Company, LLC	1,690,000.00
3. BLD Services, LLC	1,785,000.00
4. Conhagen Inc. of LA	2,052,371.00

The DBE participation is 5%.

The estimated amount for this project is \$1,500,000.00.

Funds for this project are budgeted under Account Code 03795.

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

June 17, 2015

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6.

FIRST AND FINAL RENEWAL OF CONTRACT FOR  
FURNISHING #1 ALL PURPOSE RAG WIPERS  
REQ. NO.YW140030

PROPOSAL:

The contractor, **Assorted Products**, has requested that the Board renew their current contract effective August 1, 2015, 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 **\$81,000.00**.

EVALUATION:

The original contract for Furnishing #1 All Purpose Rag Wipers was awarded to **Assorted Products**, by the Board at its meeting of July 16, 2014 in the total amount of **\$81,000.00**. If approved, this would be the first and final renewal as allowed under the terms of the contract. There is no DBE participation. Funds for this project are budgeted under Account Code 0850 (Warehouse & Grounds) and Object Code 9916 (Miscellaneous).

RECOMMENDATION:

It is recommended that the Board approve this first and final renewal to **Assorted Products** in the total amount of **\$81,000.00**.

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

June 17, 2015

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7.

FIRST AND FINAL RENEWAL OF CONTRACT FOR  
FURNISHING SAFETY SHOES  
REQ. NO. YW140028

PROPOSAL:

The contractor, **Cintas Corporation** has requested that the Board renew their current contract effective August 1, 2015, 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 **\$105,650.00**.

EVALUATION:

The original contract for Furnishing Safety Shoes was awarded to **Cintas Corporation** by the Board at its meeting of July 16, 2014 in the total amount of **\$105,650.00**. If approved, this would be the first and only renewal as allowed under the terms of the contract. There is no DBE participation. Funds for this project are budgeted under Account Code 0850 (Warehouse & Grounds) and Object Code 9916 (Miscellaneous).

RECOMMENDATION:

It is recommended that the Board approve this first and only renewal to **Cintas Corporation** in the total amount of **\$105,650.00**.

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

June 17, 2015

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**8. AMENDMENT TO AGREEMENT WITH CH2M HILL, INC. FOR PROGRAM MANAGEMENT SERVICES FOR HAZARD MITIGATION GRANT PROGRAM TO RETROFIT THE POWER PLANT**

Please ratify this amendment to the existing agreement with CH2M Hill for additional work required as part of their program management and design services. This work will be completed for an additional amount not to exceed \$4,970,065.00 and includes:

- Additional engineering required as a result of the extended duration of several design and commencement of construction projects
- Extension of the construction management for the Generator 4 Retrofit and Load Bank Equipment,
- Extended duration of interface with FEMA/GOHSEP concerning project scope alignment all as required to assist in securing needed funding.

Funds are available in the HMGP provided by FEMA and as funded in the SWB capital program. The DBE commitment on this contract is 35% and CH2M Hill will comply with that requirement through this amendment.

**9. AMENDMENT TO AGREEMENT WITH WALDEMAR S. NELSON AND COMPANY FOR ADDITIONAL DESIGN SERVICES FOR HURRICANE KATRINA RELATED REPAIRS FOR WATER RETORATION PROJECTS**

Please ratify the amendment to the existing agreement with Waldemar S. Nelson and Company for additional work required to perform additional Engineering Services During Construction services. Nelson is the designer for several projects that are currently in construction, including repairs to turbine 4, the installation of a gray water system, and repairs to boilers, ducts and elevators in the Power Plant complex. The construction on these contracts has been extended which requires the Engineering Services to be extended as well. Nelson has agreed to continue these



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

June 17, 2015

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services for an additional cost of \$136,570.00. The cost of these additional services will be eligible for reimbursement from FEMA. The DBE commitment on this contract is 35% and will continue through this amendment.

**10. AWARD OF CONTRACT TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR THE REPLACEMENT OF THE SYCAMORE FILTER GALLERY BACKWASH PUMPS**

This is an agreement with Arcadis to provide engineering services, including geotechnical investigation, to provide the design for replacement of the Sycamore Filter Gallery Backwash pumps located in the East Bank Water Purification Plant for an amount not to exceed \$654,000.00.

Arcadis was selected from a short list of qualified engineering and consulting firms approved by the Board on October 15, 2014 to provide design and engineering services for the replacement and rehabilitation of Sewerage & Water Board of New Orleans facilities. The firm was selected based upon their extensive knowledge and experience in the FEMA funded rehabilitation of the water purification plant. Arcadis intends to meet the established DBE participation goal of 35% with Infinity Engineering Consultants, LLC as well as other partners.

Funds are available in the approved water capital program.

**11. AWARD OF CONTRACT TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR THE WATER LINE REPLACEMENT PROGRAM IN THE NEIGHBORHOODS OF DESIRE, GENTILLY TERRACE, AND MILNEBURG**

This is an Agreement with Integrated Logistical Support, Inc. to provide design services related to water line replacement work in the above neighborhoods.

ILSI was selected from a list of qualified engineering and consulting firms approved by the Board on October 15, 2014 to provide engineering and consulting services for the replacement and rehabilitation of Sewerage & Water Board of New Orleans facilities.

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

June 17, 2015

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ILSI will perform the design services, including supplemental services as identified, engineering services, and coordination with the City of New Orleans Roadway Restoration projects in these neighborhoods. The DBE goal on this project is 35% and ILSI has committed to achieving that goal.

**12. AWARD OF CONTRACT TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR SEWAGE PUMPING STATION 1**

This agreement would authorize Evans Graves Engineers Inc. to provide design and engineering services for the replacement of Sewage Pumping Station 1. The scope of services shall include providing all related design and bidding services for the replacement of the structure and pumps, required piping and appurtenances, all for an amount not to exceed \$262,120.00.

Evans Graves Engineers, Inc. was selected from a short list of qualified engineering and consulting firms approved by the Board on October 15, 2014 to provide design and engineering services for the replacement and rehabilitation of Sewerage & Water Board of New Orleans facilities. The firm was selected, based upon their knowledge and experience in hurricane restoration of the underpass drainage pump stations. Evans Graves plans to comply with the established DBE participation goal of 35%. Funds are available in the approved sewer capital program.

**13. AWARD OF GREEN INFRASTRUCTURE PROJECT FOR THE TREME ST. ANN RAIN GARDEN TO THE HISTORIC FAUBOURG TREME ASSOCIATION**

This agreement will authorize the Historic Faubourg Treme Association to design, implement, maintain and monitor four rain gardens at the intersection of St. Ann and N. Robertson. Historic Faubourg Treme Association submitted a proposal on March 28, 2014 in response to a SWB Request For Proposals on green infrastructure projects. In response to that original proposal, SWB staff requested additional information. That information has been provided and reviewed to the satisfaction of Board staff. SWB will provide an amount not to exceed \$98,772.00 for the project and that will be matched with at least \$26,150.00 in kind donations.

**FURNISHING & DELIVERING HAND TOOLS, HARDWARE SUPPLIES, PAINT & PAINT SUPPLIES - REQ. NO. YW150007**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that one (1) bid was received on May 21, 2015 after advertising according to the Public Bid Law, for Furnishing & Delivering Hand Tools, Hardware Supplies, Paint & Paint Supplies. The bid was hereby accepted and contract awarded therefore to **Assorted Products, LLC** for the total amount of **\$360,281.60**.

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FURNISHING & DELIVERING HOSES & ACCESSORIES - REQ. NO. YW150008**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that three (3) bids were received on May 21, 2015 after advertising according to the Public Bid Law, for Furnishing & Delivering Hoses & Accessories. The second low formal bid was hereby accepted and contract awarded therefore to **Atlas Hose & Gasket, Co.** for the total amount of **\$168,813.91.**

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FURNISHING & DELIVERING SAFETY SUPPLIES - REQ. NO. YW150009**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that two (2) bids were received on May 21, 2015 after advertising according to the Public Bid Law, for Furnishing & Delivering Safety Supplies. The low bid was hereby accepted and contract awarded therefore to **Southeast Safety & Supply** for the total amount of \$138,766.05.

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FURNISHING JANITORIAL SERVICES FOR THE SWB MAIN OFFICE BUILDING  
625 ST. JOSEPH STREET, 830 JULIA STREET ANNEX AND 4021 BEHRMAN  
PLACE, SUITE M2 ANNEX - REQ. NO. YW150003**

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BE IT RESOLVED by the Sewerage and Water Board of New Orleans that three (3) bids were received on May 21, 2015 after advertising according to the Public Bid Law, for Furnishing Janitorial Services for the SWB Main Office Building 625 St. Joseph Street, 830 Julia Street Annex and 4021 Behrman Place, Suite M2 Annex. The low bid was hereby accepted and contract awarded therefore to **KSM Janitorial Services LLC** for the total amount of **\$120,000.00**.

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**CONTRACT 3795 - MODIFICATION TO THE RETURN ACTIVATED SLUDGE PS  
AND PIPELINE AT THE EAST BANK SEWER TREATMENT PLANT**

---

**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that four (4) bids were received on February 27, 2015 after advertising according to the Public Bid Law, for performing work under Contract 3795. The bid was hereby accepted and contract awarded therefore to **Industrial and Mechanical Contractors, Inc.** for the total amount of **\$1,677,000.00.**

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING #1 ALL  
PURPOSE RAG WIPERS - REQ. NO. YW140030**

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

**WHEREAS**, the contractor, **Assorted Products**, desires to exercise its renewal option as allowed under this contract with the total being \$81,000.00 for Furnishing #1 All Purpose Rag Wipers.

**NOW, THEREFORE, BE IT RESOLVED**, that the request of **Assorted Products**, for this first and only renewal, effective August 1, 2015, is hereby approved.

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



**FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING SAFETY SHOES  
- REQ. NO. YW140028**

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

**WHEREAS**, the contractor, **Cintas Corporation**, desires to exercise its renewal option as allowed under this contract with the total being \$105,650.00 for Furnishing Safety Shoes.

**NOW, THEREFORE, BE IT RESOLVED**, that the request of **Cintas Corporation**, for this first and only renewal, effective August 1, 2015, is hereby approved.

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**AMENDMENT TO AGREEMENT WITH CH2M HILL, INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE RETROFIT POWER PLANT HAZARD MITIGATION GRANT PROJECT**

---

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-012-2013, CH2M HILL, Inc. was awarded the agreement for design and engineering services for the Retrofit Power Plant Hazard Mitigation Grant Project at the Carrollton Water Treatment Plant, the Oak Street Raw Water Intake and Pump Station and the Board's power network on the East Bank of the City of New Orleans; and

**WHEREAS**, by action of the Board, through the adoption of Resolution R-118-2014, the existing agreement with CH2M HILL, Inc. was increased to \$16,438,004; and

**WHEREAS**, by action of the Board, through the adoption of Resolution R-029-2015, the existing agreement with CH2M HILL, Inc. was increased to \$17,516,243; and

**WHEREAS**, the level of effort for the existing contract has increased due to the following reasons:

- Design Phase - Additional engineering services are required to complete final design for Contract 1370 and Contract 1372 Boiler Turbine Upgrades. The schedule to complete design for these projects has been extended to allow for coordination with construction of the Hurricane Water Related Restoration Program (HRWRP) Contract 1378 repairs to boilers at the Carrollton WTP. Additional engineering services were required to complete design for Contract 1369 Emergency Fuel Storage Tanks, Contract 1371 Structural Hardening, and Contract 1373 Turbine 3 Retrofit. For Contract 6249 Electrical Feeders Design Build the Board requested CH2M HILL management of the design phase.
- Design Review - Additional engineering was required to incorporate comments received from added review meetings and unplanned reviews of drawings and specifications.
- Construction Phase - The Board requested provision of construction management and full time inspection for four projects Contract 1369 Emergency Fuel Storage Tanks, Contract 1371 Structural Hardening, Contract 1373 Turbine 3 Retrofit, and Contract 6249 Electrical Feeders Design Build scheduled to start construction in 2015.

- Front-end Contract Documents - The use of Construction Specifications Institute (CSI) specifications for the HMGP projects required additional conference calls, meetings, and extensive coordination during the design phase. Numerous review comments were received and incorporated in the front-end specifications.
- Generator 4 Retrofit/Load Bank Equipment - Additional engineering, project, and construction management services are required for 6247 Generator 4 Retrofit and 6250 Load Bank Equipment construction contracts. Because of change orders and delays, the Contractor has requested an extension of the schedule for completion of both projects. Also additional construction management services will need to be expended due to the need to coordinate with HRWRP Contract 1350 Turbine 4 Retrofit with both projects.
- FEMA Permitting/Funding - Extensive effort has been extended coordinating with FEMA/GOHSEP to respond to numerous requests to justify funding of the HMGP projects. The coordination efforts consist of meeting and conference call participation, site visits, preparation of technical memorandums, cash flow analysis, quarterly reports, etc. Additional support is being provided to FEMA EHP to complete the permitting process for HMGP projects.

**NOW THEREFORE, BE IT RESOLVED,** that the Program Management Services agreement with CH2M HILL, Inc. for the Retrofit Power Plant Hazard Mitigation Grant Project shall be amended increasing the fee authorized to be paid to CH2M HILL, Inc. to \$22,486,308, increasing the fee by \$4,970,065 and the President and/or President Pro Tem shall be authorized to execute the amendment to this contract.

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT, EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**AMENDMENT NO. 5 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND WALDEMAR S. NELSON AND COMPANY FOR HURRICANE KATRINA RELATED WATER RESTORATION PROJECTS**

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**WHEREAS**, on January 14, 2009 the Sewerage and Water Board of New Orleans (Board) awarded a contract to Waldemar S. Nelson and Company in the amount of \$2,377,665.20 to perform design services for Hurricane Katrina Related Water Restoration Project Repairs at the Power Plant - Carrollton Plant (R-013-2009); and

**WHEREAS**, on January 19, 2013 the Board approved Amendment No. 1 in the amount of \$229,771.00 to provide for design services associated with the repair of Generator No. 4 (R-003-2013); and

**WHEREAS**, on August 21, 2013 the Board approved Amendment No. 2 in the amount of \$272,564.37 for additional services to ensure repairs to Generator No. 4 is returned to operation in coordination with the repairs of Turbine No. 4 in a timely manner (R-167-2013); and

**WHEREAS**, on October 16, 2013 the Board approved Amendment No. 3 in the amount of \$64,036.00 for additional design services to the repair of Generator No. 4, repair of the governor for Turbine No. 1, design for the repair to the pump, switchgear and motor, addition of controls and flow meters and design of the diesel tank (R-204-2013);

**WHEREAS**, on December 17, 2014 the Board approved Amendment No. 4 in the amount of \$262,668.05 for additional design and construction inspection services for work related to Turbine No. 4, A&B steam pumps, miscellaneous pump package and Panola Pump Station (R-259-2014); and

**WHEREAS**, on May 20, 2015 the Board approved Amendment No. 5 in the amount of \$592,273.00 for increased construction costs received for Contract 1378 - Repair of the boilers, ducts, elevators, including installation of a mandatory gray water system located at the Carrollton Water Purification and Power Plant resulted per the language contained in the 2009 agreement (R-076-2015); and

**WHEREAS**, additional design engineering services for change order work related to Turbine No. 4, A&B steam pumps, miscellaneous pump package and Panola Pump Station resulted in in the amount of \$136,570.00; and

**NOW THEREFORE BE IT RESOLVED**, that the President or President Pro Tem is hereby authorized to execute on behalf of the Board the amendment to the agreement with Waldemar S. Nelson and Company for Hurricane Katrina Related Repairs to the Power Plant - Carrollton Plant for increasing the fee for \$136,570.00 to a new agreement amount of \$3,935,547.62.

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT, EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**AWARD OF CONTRACT TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR  
THE REPLACEMENT OF THE SYCAMORE FILTER GALLERY BACKWASH PUMPS**

---

**WHEREAS**, at October 15, 2014 Board Meeting, the Board approved a list of engineering and consulting firms for the replacement and rehabilitation of Sewerage & Water Board of New Orleans facilities and directed staff to enter into negotiations for project(s) with the most qualified candidate based upon the firm's ability to perform the work for the project's size and complexity; and

**WHEREAS**, the staff has reviewed the list and recommended ARCADIS US, Inc., (ARCADIS) to provide design and engineering services for the replacement of the Sycamore Filter Gallery Backwash Pumps at the Carrollton Water Treatment Plant; and

**WHEREAS**, ARCADIS is providing a scope of services that includes performance of a topographical survey, physical location of underground utilities, geotechnical boring, modeling of the filter backwash system, alternatives development and evaluation, design and development of maintenance of plant operations plan for incorporation into final bid documents for a level of effort for an amount not to exceed of \$654,000.00; and

**WHEREAS**, ARCADIS plans to utilize Infinity Engineering (17%) during design, and has committed to comply with meeting or exceeding the DBE participation goal of 35% for the project through future amendment for construction resident inspection services.

**NOW THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the President or President Pro-Tem is hereby authorized to enter into an agreement on behalf of the Sewerage and Water Board of New Orleans ARCADIS to provide design and engineering services for the replacement of the Sycamore Filter Gallery Backwash Pumps.

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT, EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**AWARD OF CONTRACT TO ILSI TO PROVIDE ENGINEERING SERVICES FOR  
THE WATER LINE REPLACEMENT PROGRAM**

---

**WHEREAS,** at the December 21, 2011 Board Meeting, the Board approved Brown and Caldwell with ILSI to provide engineering and design services for the Water Line Replacement Program for Desire Area, Desire Development, Gentilly Terrace and Milneburg neighborhoods; and

**WHEREAS,** staff has recommended reassignment of the remaining work to be performed for the above listed neighborhoods to Integrated Logistical Support, Inc. (ILSI), subconsultant to complete; and

**WHEREAS,** ILSI will contract for a FEMA approved percentage of construction for design of water line replacement (including repair or replacement of drain lines as approved by City Department of Public Works) for the Desire Area, Desire Development, Gentilly Terrace and Milneburg neighborhoods, including supplemental services, engineering services, program/project management services for coordination efforts in an amount not to exceed 18% less the monies appropriated to date; and

**WHEREAS,** ILSI will comply with the established DBE participation goal of 35% utilizing Condall Consulting Group LLC, Infinity Engineering Consultants, LLC and Trigon Associates.

**NOW THEREFORE, BE IT RESOLVED,** by the Sewerage and Water Board of New Orleans that the President or President Pro-Tem is hereby authorized to enter into an agreement with ILSI to provide engineering and design services for completion of the Water Line Replacement Program for the Desire Area, Desire Development, Gentilly Terrace and Milneburg neighborhoods.

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT, EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**AWARD OF CONTRACT TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR  
SEWER PUMP STATION 1**

---

**WHEREAS**, at the October 15, 2014 Board Meeting, the Board approved a list of engineering and consulting firms for the replacement and rehabilitation of Sewerage & Water Board of New Orleans facilities and directed staff to enter into negotiations for project(s) with the most qualified candidate based upon the firm's ability to perform the work for the project's size and complexity; and

**WHEREAS**, the staff has reviewed the list and recommended Evans -Graves Engineers, Inc. (EG) based upon their knowledge and experience in designing sewer pump stations; and

**WHEREAS**, EG shall perform a study to identify the potential permit applications, waiver requests, zoning change petitions, and other issues due to the residential nature of the site at fee of \$8,000; and

**WHEREAS**, EG shall acquire all required permits, perform topographic surveying and geotechnical investigations, design and provide engineering services during bidding for a fee of \$254,120; and

**WHEREAS**, EG plans to utilize Infinity Engineering (26%) during design, and has committed to comply with meeting or exceeding the DBE participation goal of 35% for the project through future amendment for construction management and resident inspection services.

**NOW THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the President or President Pro-Tem is hereby authorized to enter into an agreement on behalf of the Sewerage and Water Board of New Orleans with EG to provide design and engineering services for Sewer Pump Station 1 at an amount not to exceed of \$262,120.

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I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT, EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



**AWARD OF GREEN INFRASTRUCTURE PROJECT - TREME-ST. ANN RAIN GARDEN  
PROJECT TO HISTORIC FAUBOURG TREME ASSOCIATION**

---

**WHEREAS**, at the December 18, 2014, the Sewerage & Water Board of New Orleans (Board) directed staff to initiate a request for proposals for green infrastructure projects; and

**WHEREAS**, the request for proposals for green infrastructure was issued on January 31, 2014 followed by a pre-submittal conference held on February 13, 2014; and

**WHEREAS**, Historic Faubourg Treme Association submitted a proposal on March 28, 2014 with updates submitted in May 2015 which included a project description, plan and schedule, operations, management, expected outcome and project budget for design, implementation, maintenance, and monitoring of four rain gardens, including ADA compliant sidewalks, at the corners located at St. Ann Street and N. Robertson Street; and

**WHEREAS**, Historic Faubourg Treme Association has partnered with Dana Brown & Associates for design, engineering contract, implementation, construction, and monitoring equipment, and Groundwork New Orleans for monitoring and maintenance; and

**WHEREAS**, the cost of the proposal is a not to exceed \$98,772.00 matched with \$26,150.00 in-kind donation in engineering costs, demo and site prep, plantings, community volunteers, and outreach; and

**NOW THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the President or President Pro-Tem is hereby authorized to enter into an agreement with Historic Faubourg Treme Association and their partners on behalf of the Board to implement the green infrastructure project -The Treme-St. Ann Rain Gardens Project for an amount of \$98,772.00.

---

I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT, EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT 3986 – LOWER  
NINTH WARD AREA SEWER REHABILITATION NO. 5**

**WHEREAS**, the Sewerage and Water Board entered into Contract 3986 with BLD Services, Inc. for sewer repairs in the bid amount of \$6,683,179.00, and

**WHEREAS**, in the course of these repairs, additional, similar repairs were identified; some of which were required in advance of FEMA funded street repairs, and

**WHEREAS**, Sewerage and Water Board staff has directed BLD to perform these additional repairs at an additional cost of \$2,758,761.00 within an additional 180 contract days.

**WHEREAS**, the Sewerage and Water Board has no previous Change Orders for this Contract. This Change Order brings the accumulated total to 41.3% of the original Contract value.

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 1 for Contract 3986 be ratified by the Sewerage and Water Board.

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I, Cedric S. Grant, 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 June 17, 2015

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

---

**Date:** May 21, 2015

**From:** Joseph R. Becker, P.E.  
General Superintendent

**To:** Cedric S. Grant  
Executive Director

**Re:** Contract Number 3986 – Lower Ninth Ward Area Sewer Rehabilitation No. 5

Enclosed please find a recommendation from the Network Engineering Department, for approval of Change Order No. 1 for the above Contract. This Change Order is in the amount of \$2,758,761.00 and funds for this Change Order is available in the SWB Capital Program.

This contract is for various consent decree required sewer repairs in the Lower Ninth Ward area as identified during previous inspections. This additional work allows similar repairs within the same area that were identified during the repair process. The required DBE participation on the Contract is xx% and the Contractor is forecasted to meet a xx% DBE participation.

This is the first change order for this project. This change order, in the amount of \$2,758,761.00, is 41.3% above the original bid amount of Contract.

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

Joseph R. Becker, P.E.  
General Superintendent

**cc:** Madeline Goddard, Deputy General Superintendent  
Melvin R. Sponner, Chief of Engineering  
Tiffany Carter, EDB Director  
Anita Simmons



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

---

**Date:** May 21, 2015

**From:** Reid L. Dennis, P.E.  
Network Engineering Department

**To:** Joseph R. Becker, P.E.  
General Superintendent

**Re:** Contract Number 3986 – Lower Ninth Ward Area Sewer Rehabilitation No. 5


### CHANGE ORDER NO. 1

This change order increases the value of the contract and extends the duration of the contract to allow for additional sewer repairs that are needed to complete the consent decree required work in the Ninth Ward SSERP Basin.

Original Contract Bid Price:	\$6,683,179.00
Contract DBE Participation	xx%
Current DBE Participation	xx%
Previous Change Orders Approved: 11	\$0
This Change Order Amount:	\$2,758,761.00
Total Change Orders (% of Original Contract)	41.3%
Total Dollar Change Order Amount:	\$2,758,761.00

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

I concur:

  
Joseph R. Becker  
General Superintendent

cc: Melvin R. Spooner, Chief of Engineering  
Tiffany Carter, EDB Director  
Nolan Lambert, Special Counsel  
Dexter Joseph, Budget  
Rosita Thomas, Finance



# AIA Document G701-2001

## Change Order

PROJECT: (Name and address)	CHANGE ORDER NUMBER:	1
Lower Ninth Ward Area Sewer Rehabilitation No. 5	DATE:	April 21, 2015
	ENGINEER'S PROJECT NUMBER:	S & WB Contract No. 3986
TO CONTRACTOR:	CONTRACT DATE:	9/17/14 (NTP 11/03/14)
BLD Services, LLC 2424 Tyler Street Kenner, LA 70062	CONTRACT FOR:	BLD Services, LLC and The S&WB of New Orleans

The Contract is changed as follows:

This change order increases the value of the contract and extends the duration of the contract to allow for additional sewer repairs that are needed to complete the SSERP work in the Ninth Ward Basin. A description of the work added by this change order is attached.

The original Contract Sum was	\$ 6,683,179.00
The net change by previously authorized Change Orders	\$ 0.00
The Contract Sum prior to this Change Order was	\$ 6,683,179.00
The Contract Sum will be increased by this Change Order by the amount of	\$ 2,758,761.00
The new Contract Sum, including this Change Order, will be	\$ 9,441,940.00
The Contract Time will be increased by	One hundred eighty (180) days.

The date of Final Completion, as of the date of this Change Order, is October 22, 2016

**NOT VALID UNTIL SIGNED BY THE ENGINEER, CONTRACTOR AND OWNER.**

MWH	BLD Services, LLC	S & WB of New Orleans
ENGINEER (Firm name)	CONTRACTOR (Firm name)	OWNER (Firm name)
1340 Poydras St., Suite 1420 New Orleans, LA 70112	2424 Tyler Street Kenner, LA 70062	625 St. Joseph St. New Orleans, LA 70165
ADDRESS	ADDRESS	ADDRESS
		
BY (Signature)	BY (Signature)	BY (Signature)
Susan N. Nolan	Dan Wagner	Joseph Becker
(Typed name)	(Typed name)	(Typed name)
5/8/15	5-8-15	May 21, 2015
DATE	DATE	DATE

Contractor: BLD SERVICES, LLC

Date: 4/21/2015

Contract No. 3986  
Lower Ninth Ward Area Sewer Rehabilitation  
Sewer Rehabilitation No. 5

**Change Order No. 1**

Item	Description	Unit Price	Unit	Original Contract		Estimated Change by Change Order No. 1		Revised Contract	
				Quantity	Value	Quantity	Value	Quantity	Value
01	MOBILIZATION, INSURANCE AND BONDS COMPLETE IN EVERY DETAIL AND ALL-INCLUSIVE	\$300,000.00	LS	1	\$300,000.00			1	\$300,000.00
02	Sewer Line Cleaning of Six (6)-Inch through Twelve (12)-Inch Mainlines (Find&Fix Line Segments Only)	\$12.00	LF	7740	\$92,880.00			7740	\$92,880.00
03	Sewer Line cleaning of Fifteen (15)-Inch through Eighteen (18)-Inch Mainlines (Find&Fix Line Segments only)	\$16.00	LF	550	\$8,800.00			550	\$8,800.00
04	Sewer Line Cleaning of Twenty-One (21)-Inch through Thirty (30)-Inch Mainlines (Find&Fix Line Segments only)	\$24.00	LF	160	\$3,840.00			160	\$3,840.00
05	Sewer Line CCTV Inspection of Eight (8)-Inch through Twelve (12)-Inch Mainlines (Find&Fix Line Segment Only)	\$10.00	LF	7740	\$77,400.00			7740	\$77,400.00
06	Sewer Line CCTV Inspection of Fifteen (15)-Inch through Eighteen (18)-Inch Mainlines (Find&Fix Line Segments Only)	\$12.00	LF	550	\$6,600.00			550	\$6,600.00
07	Sewer Line CCTV Inspection of Twenty-One (21)-Inch through Thirty (30)-Inch Mainlines (Find&Fix Line Segments only)	\$25.00	LF	160	\$4,000.00			160	\$4,000.00
08	Eight (8)-Inch through Twelve (12)-Inch Mainline Sewer Replacement less than 10' In Depth by Excavation	\$210.00	LF	1600	\$336,000.00			1600	\$336,000.00
09	Eight (8)-Inch through Twelve (12)-Inch Mainline Sewer Replacement greater or equal to 10' In Depth by Excavation	\$210.00	LF	50	\$10,500.00			50	\$10,500.00
10	Eight (8)-Inch Sewer Mainline Replacement by Pipe Bursting	\$210.00	LF	550	\$115,500.00			550	\$115,500.00
11	Eight (8)-Inch Sewer Rehabilitation by Full Segment Cured-In Place Lining	\$33.00	LF	70600	\$2,329,800.00			70600	\$2,329,800.00
12	Ten (10)-Inch Sewer Rehabilitation by Full Segment Cured-In Place Lining	\$33.00	LF	1200	\$39,600.00			1200	\$39,600.00
13	Twelve (12)-Inch Sewer Rehabilitation by Full Segment Cured-In Place Lining	\$42.00	LF	2200	\$92,400.00			2200	\$92,400.00
14	Fifteen (15)-Inch Sewer Rehabilitation by Full Segment Cured-In Place Lining	\$64.00	LF	3700	\$199,800.00			3700	\$199,800.00
15	Eighteen (18)-Inch Sewer Rehabilitation by Full Segment Cured-In Place Lining	\$66.00	LF	3700	\$244,200.00			3700	\$244,200.00
16	Twenty-One (21)-Inch through Twenty-Four (24)-Inch Sewer Rehabilitation by Full Segment Cured-In Place Lining	\$105.00	LF	3800	\$399,000.00			3800	\$399,000.00
17	8-Inch through 12-Inch Sewer Mainline Point Repairs 0-12' In Length and less than 10' In Depth by Excavation	\$4,200.00	EA	230	\$966,000.00	447	\$1,877,400.00	677	\$2,843,400.00
18	8-Inch through 12-Inch Sewer Mainline Point Repairs > of 12' In Length and less than 10' In Depth by Excavation	\$500.00	LF	10	\$5,000.00	230	\$115,000.00	240	\$120,000.00
19	8-Inch through 12-Inch Sewer Mainline Point Repairs 0-12' In Length and less than 10' In Depth by Excavation	\$1,500.00	EA	35	\$52,500.00			35	\$52,500.00
20	8-Inch through 12-Inch Sewer Mainline Point Repairs > of 12' In Length and less than 10' In Depth by Excavation	\$550.00	LF	10	\$5,500.00			10	\$5,500.00
21	15-Inch through 18-Inch Sewer Mainline Point Repairs 0-12' In Length and less than 10' In Depth by Excavation	\$1,500.00	EA	20	\$30,000.00			20	\$30,000.00
22	15-Inch through 18-Inch Sewer Mainline Point Repairs > of 12' In Length and less than 10' In Depth by Excavation	\$550.00	LF	10	\$5,500.00			10	\$5,500.00
23	15-Inch through 18-Inch Sewer Mainline Point Repairs 0-12' In Length and less than 10' In Depth by Excavation	\$7,000.00	EA	25	\$175,000.00	9	\$63,000.00	34	\$238,000.00
24	15-Inch through 18-Inch Sewer Mainline Point Repairs > of 12' In Length and less than 10' In Depth by Excavation	\$550.00	LF	5	\$2,750.00	16	\$8,800.00	21	\$11,550.00
25	21-Inch through 24-Inch Sewer Mainline Point Repairs 0-12' In Length and less than 10' In Depth by Excavation	\$7,000.00	EA	1	\$7,000.00			1	\$7,000.00
26	21-Inch through 24-Inch Sewer Mainline Point Repairs > of 12' In Length and less than 10' In Depth by Excavation	\$200.00	LF	5	\$1,000.00			5	\$1,000.00
27	Sanitary Sewer Services Lateral Internal Relinements	\$1.00	EA	1900	\$1,900.00			1900	\$1,900.00
28	Sanitary Sewer Service Lateral Replacement Including Excavation	\$17.00	LF	3000	\$51,000.00	3850	\$65,450.00	6850	\$116,450.00
29	Sanitary Sewer Service Lateral Rehabilitation Via Cured In Place Lining	\$300.00	LF	20	\$6,000.00	900	\$270,000.00	920	\$276,000.00
30	Sanitary Sewer Service Lateral CCTV	\$25.00	LF	20	\$500.00	1800	\$45,000.00	1820	\$45,500.00
31	Mainline Internal Obstruction Removal	\$1,200.00	EA	2	\$2,400.00	5	\$6,000.00	7	\$8,400.00
32	Replace Existing Manhole Frame and Cover Vertical Adjustment as Required	\$900.00	EA	190	\$171,000.00			190	\$171,000.00
33	Horizontal Realignment and Grouting of Existing Manhole Frame and Cover	\$400.00	EA	10	\$4,000.00			10	\$4,000.00
34	Adjust Existing Manhole Frame and Cover Vertically	\$500.00	EA	60	\$30,000.00			60	\$30,000.00
35	Rehabilitate Existing Manhole the Entire Depth with Lightweight Spray Applied Structural Concrete	\$85.00	VF	1300	\$110,500.00			1300	\$110,500.00
36	Rehabilitate Existing Manhole the Entire Depth with SpectraShield Multi-Component Polyurea Lining System	\$215.00	VF	70	\$15,050.00			70	\$15,050.00
37	Partial Depth Manhole Rehabilitation Two (2) Feet In Depth with Lightweight Spray Applied Structural Concrete	\$170.00	EA	150	\$25,500.00			150	\$25,500.00

Contract No. 3986

Contractor: BLD SERVICES, LLC

Date: 4/21/2015

Lower Ninth Ward Area Sewer Rehabilitation  
Sewer Rehabilitation No. 5

**Change Order No. 1**

Item	Description	Unit Price	Unit	Original Contract		Estimated Change by Change Order No. 1		Revised Contract	
				Quantity	Value	Quantity	Value	Quantity	Value
38	Install Concrete Manhole Isolation Pad (Incl. saw cutting)	\$100.00	EA	220	\$22,000.00			220	\$22,000.00
39	Final Roadway Restoration-Concrete Pavement (Incl. sawcut)	\$105.00	SY	1200	\$126,000.00		\$0.00	1200	\$126,000.00
40	Final Roadway Restoration-Concrete Pavement w/Asphaltic Surface (Incl.sawcut)	\$91.00	SY	1700	\$154,700.00		\$0.00	1700	\$154,700.00
41	Final Roadway Restoration-Asphaltic Pavement (Incl. Sawcut)	\$110.00	SY	2300	\$253,000.00		\$0.00	2300	\$253,000.00
42	Cold Milling with Asphaltic Overlay	\$21.00	SY	250	\$5,250.00		\$0.00	250	\$5,250.00
43	Concrete Residential Sidewalk Restoration (4") (Incl. sawcut)	\$70.00	SY	900	\$63,000.00		\$0.00	900	\$63,000.00
44	Brick Pavement Restoration (Incl. sawcut)	\$30.00	SY	50	\$1,500.00		\$0.00	50	\$1,500.00
45	Concrete Driveway and/Commercial Sidewalk Restoration (6") (Incl. sawcut)	\$70.00	SY	350	\$24,500.00		\$0.00	350	\$24,500.00
46	Granite Curb Restoration	\$3.00	LF	8	\$24.00			8	\$24.00
47	Sod Replacement	\$3.00	SY	430	\$1,290.00			430	\$1,290.00
48	Concrete Curb and Gutter Restoration (Incl. Sawcut)	\$1.00	LF	850	\$850.00		\$0.00	850	\$850.00
49	Concrete ADA Ramp Installation	\$600.00	EA	20	\$12,000.00		\$0.00	20	\$12,000.00
50	Concrete Curbing Restoration (Incl. sawcut)	\$40.00	LF	80	\$3,200.00		\$0.00	80	\$3,200.00
51	Temporary Asphalt Pavement Restoration (2")	\$1.00	SY	6300	\$6,300.00	6236	\$6,236.00	12536	\$12,536.00
52	Pre-Construction Surface Audio/Video Survey (Manholes)	\$250.00	EA	280	\$70,000.00			280	\$70,000.00
53	Pre-Construction Surface Audio/Video Survey (Line Segments)	\$10.00	EA	343	\$3,430.00			343	\$3,430.00
54	Flow Diversion Pumping Set-up	\$100.00	EA	40	\$4,000.00			40	\$4,000.00
55	Flow Diversion Pumping Hourly Operation	\$12.00	HR	80	\$960.00			80	\$960.00
56	Set-up and 48 Hour Operation of Well-Point System	\$1.00	EA	10	\$10.00			10	\$10.00
57	Operation of Well Point System In Excess of 48 Hours	\$1.00	HR	40	\$40.00			40	\$40.00
58	Removal of Existing Flush Valve	\$1.00	EA	5	\$5.00			5	\$5.00
59	Adjust Existing Catch Basin	\$300.00	EA	5	\$1,500.00			5	\$1,500.00
60	Full Depth Saw Cutting of Streets, Driveways and Sidewalks (Directed by the Engineer)	\$12.00	LF	100	\$1,200.00			100	\$1,200.00
X-1	Remove Water Line from Manhole, Plug & Patch MH Wall. Disconnect Water Line from Main. Remove Flush Valve.	\$1,875.00	EA			161	\$301,875.00	161	\$301,875.00
					\$6,683,179.00		\$2,758,761.00		\$9,441,940.00

**RATIFICATION OF CHANGE ORDER NO. 2 FOR CONTRACT 2105 – REPLACEMENT OF CBD/FQ WATER LINES DAMAGED BY HURRICANE KATRINA**

**WHEREAS**, the Sewerage and Water Board entered into Contract 2105 with Boh Brothers Construction for FEMA funded replacement of Hurricane Katrina damaged water mains in the French Quarter and Central Business District area in the bid amount of \$6,699,595.00, and

**WHEREAS**, in the course of replacing the water main on Common St. and on LaSalle St, it was required to install a tapping sleeve and valve, at an additional cost of \$25,690.00. This cost will be eligible for FEMA reimbursement, and

**WHEREAS**, in the course of replacing the water mains at a number of locations in the CBD/FQ, it was required to replace the planned PVC material with ductile iron water mains due to a lack of cover, at an additional cost of \$151,615.00. This cost will be eligible for FEMA reimbursement, and

**WHEREAS**, in the course of replacing water mains, defective valve and hydrants were identified and replaced as part of this construction project at an additional cost of \$75,000.00. This cost will not be eligible for FEMA reimbursement, and

**WHEREAS**, in the course of replacing the water main on Perdido St, a drain line required 6 point repairs at a cost of \$45,913.40. This cost will be eligible for FEMA reimbursement through the City of New Orleans, and

**WHEREAS**, this change order is in the amount \$298,218.40 and brings the accumulated contract change order total to \$575,271.96. The additional funds required for this change order represents 8.6% of the original Contract value.

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 2 for Contract 2105 be ratified by the Sewerage and Water Board.

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I, Cedric S. Grant, 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 June 17, 2015

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS





## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

---

Date: May 15, 2015

From: Joseph Becker, P.E.  
General Superintendent

To: Cedric S. Grant  
Executive Director

Re: Contract 2105- Replacement of Water Lines Damaged by Hurricane Katrina

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

This change order is in the amount of \$298,218.40. Funds are available from SWB operating budget as well as FEMA.

The changes are for additional water main appurtenances identified as required during the scheduled replacement of water mains identified in the above contract. These changes include utilizing ductile iron pipe in lieu of PVC pipe in areas of minimal cover, replacement of defective valves and hydrants, installation of tapping sleeves and valves, and six drainage point repairs requested by DPW.

The required DBE participation on this contract is 36%

I would appreciate you forwarding this to the appropriate Board committees for ratification.

Joseph Becker, P.E.  
General Superintendent

cc: Madeline Goddard, Dept. General Supt.  
Hadi Amini, CA&I  
Dexter Joseph, Budget  
Rosita Thomas, Finance

Ron Spooner, Chief of Engineering  
Tiffany Carter, EDB  
Nolan Lambert, Legal  
Khalid Saleh, Network Engineering



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** May 16, 2015  
**From:** Khalid Saleh  
Network Engineering  
**To:** Joseph R. Becker, P.E.  
General Superintendent  
**Re:** Contract 2105 – Replacement of Water Lines Damaged by Hurricane Katrina

The Contractor has completed:


- tapping sleeves and valves
- Installation of ductile pipe in lieu of PVC water main
- Installation of Valves and Hydrants
- Perdido St. Drainage point repair

This change results in a net increase in cost in the amount of \$298,218.40

Original Contract Bid Price:	\$6,699,595.00
DBE Participation:	36%
Previous Change Orders Approved:	\$277,053.56
This Change Order Amount:	\$298,218.40
Total Cumulative Change Order % of Original Contract:	8.6%
Total Cumulative Dollar Change Order Amount:	\$575,271.96

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

I concur:

  
Joseph R. Becker, P.E.  
General Superintendent

cc:

Khalid Saleh, Network Engineering  
Rosita Thomas, Finance Director  
Bob Moeinian, Chief of Operations  
Tiffany Carter, EDB Director  
Nolan Lambert, Special Counsel

Jason P Higginbotham, EMS Director  
Madeline Fong-Goddard, Dep Gen Superintendent  
Dexter Joseph, Budget Director  
Melvin R. Spooner, Chief of Engineering

**SCOPE OF CHANGES**  
**CONTRACT 2105**  
**(PLAN CHANGE NO. 12)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item No.	Detailed Description	Units	Unit Price	Quantity	Amount	Comments
X-008	Perdido Drainage Pt Repairs	L.S.	\$45,913.40	1	\$45,913.40	Requested & inspected by DPW
Original Contract Amount:			\$6,699,595.00			Original Contract Days: 365
Amount of previous Change Orders:			\$529,358.56			Contract Days Previously Added: 17
Additional Dollar Amount THIS CHANGE ORDER:			\$45,913.40			Contract Days THIS CHANGE ORDER: 0
REVISED contract amount:			\$7,274,866.96			Revised Contract Days: 382
Percent of Original contract Amount THIS CHANGE ORDER:						0.685%
Percent of Original contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS:						7.901%
Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS:						8.587%
DBE Participation for this Contract:						36%

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Proposed By:

Bon Boas

Contractor

  
 Contractor Representative

3/4/15

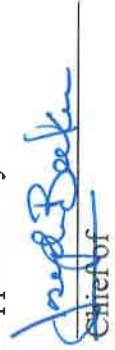
Date

Recommended By

Halid Sabh  
 S&WB Project Manager

3/5/15  
 Date

Approved By

  
 Chief of

May 21, 2015  
 Date

**SCOPE OF CHANGES**  
**CONTRACT 2105**  
~~(PLAN CHANGE NO. 11)~~

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item No. Detailed Description	Units	Unit Price	Quantity	Amount	Comments
X-007 20x8" Tapping Sleeve 100 LaSalle	L.S.	\$12,760.00	1	\$12,760.00	Includes deduct for tie-in

Original Contract Amount: \$6,699,595.00 Original Contract Days: 365  
 Amount of previous Change Orders: \$516,598.56 Contract Days Previously Added: 17  
 Additional Dollar Amount THIS CHANGE ORDER: \$12,760.00 Contract Days THIS CHANGE ORDER: 0

REVISED contract amount: \$7,228,953.56 Revised Contract Days: 382

Percent of Original contract Amount THIS CHANGE ORDER: 0.190%  
 Percent of Original contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS: 7.711%  
 Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS: 7.901%

DBE Participation for this Contract: 36%

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Proposed By:

Ben Brooks

Contractor

5/4/15

Date

[Signature]  
Contractor Representative

Recommended By

Shahid Sakhi  
S&WB Project Manager

3/5/15  
Date

Approved By

[Signature]  
Chief of

May 21, 2015  
Date

# SCOPE OF CHANGES CONTRACT 2105

(PLAN CHANGE NO. 10)

## ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item No.	Detailed Description	Units	Unit Price	Quantity	Amount	Comments
13	Furnish and Install 6" Water Valve	EA	\$5,000.00	5	\$25,000.00	Additional Amt.
21	Furnish and Install 5" Fire Hydrant	EA	\$4,000.00	5	\$20,000.00	Additional Amt.

Original Contract Amount: \$6,699,595.00  
 Amount of previous Change Orders: \$471,598.56  
 Additional Dollar Amount THIS CHANGE ORDER: \$45,000.00

Original Contract Days: 365  
 Contract Days Previously Added: 17  
 Contract Days THIS CHANGE ORDER: 0

REVISED contract amount: \$7,216,193.56

Revised Contract Days: 382

Percent of Original contract Amount THIS CHANGE ORDER:

0.672%

Percent of Original contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS:

7.039%

Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS:

7.711%

DBE Participation for this Contract:

36%

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Proposed By:

Boat Bess

Contractor

Recommended By

Halid Sakh

S&WB Project Manager

[Signature]  
Contractor Representative

Date

3/4/15

Approved By

[Signature]  
Chief of

Date

3/5/15

Date

May 21, 2015

**SCOPE OF CHANGES  
CONTRACT 2105  
(PLAN CHANGE NO. 9)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item No.	Detailed Description	Units	Unit Price	Quantity	Amount	Comments
1	Furnish and Install 8" PVC DR 18 Water Main	LF	\$80.00	(-191)	(-\$15,280.00)	Removal
2	Furnish and Install 12" PVC Water Mains	LF	\$110	(-230)	(-\$25,300.00)	Removal
6	Furnish and Install 8" DI Water Mains	LF	\$85.00	191	\$16,235.00	Additional Amt.
7	Furnish and Install 12" DI Water Mains	LF	\$115.00	230	\$26,450.00	Additional Amt.
14	Furnish and Install 8" Water Valve	EA	\$6,000.00	2	\$12,000.00	Additional Amt.
15	Furnish and Install 12" Water Valve	EA	\$9,000.00	2	\$18,000.00	Additional Amt.
18	Construct New Water Valve MH To 12"	EA	\$1,500.00	7	\$10,500.00	Additional Amt.
23	6" Water Line Offset	EA	\$4,800.00	5.5	\$26,400.00	Additional Amt.
24	8" Water Line Offset	EA	\$5,500.00	2.5	\$13,750.00	Additional Amt.
25	12" Water Line Offset	EA	\$7,800.00	5	\$39,000.00	Additional Amt.

Original Contract Amount: \$6,699,595.00 Original Contract Days: 365  
 Amount of previous Change Orders: \$349,843.56 Contract Days Previously Added: 17  
 Additional Dollar Amount THIS CHANGE ORDER: \$121,755.00 Contract Days THIS CHANGE ORDER: 0

REVISED contract amount: \$7,171,193.56 Revised Contract Days: 382

Percent of Original contract Amount THIS CHANGE ORDER:

Percent of Original contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS:

Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS:

DBE Participation for this Contract:

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Proposed By:

Bout 12/20/05

Contractor

Recommended By

Rhaid Saleh  
S&WB Project Manager

[Signature]  
Contractor Representative

Date

[Signature]  
Chief of

May 21, 2015  
Date



**SCOPE OF CHANGES  
CONTRACT 2105  
(PLAN CHANGE NO. 8)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item No.	Detailed Description	Units	Unit Price	Quantity	Amount	Comments
13	Furnish and Install 6" Water Valve	EA	\$5,000.00	2	\$10,000.00	Additional Amt.
21	Furnish and Install 5" Fire Hydrant	EA	\$4,000.00	5	\$20,000.00	Additional Amt.

Original Contract Amount: \$6,699,595.00      Original Contract Days: 365  
 Amount of previous Change Orders: \$319,843.56      Contract Days Previously Added: 17  
 Additional Dollar Amount THIS CHANGE ORDER: \$30,000.00      Contract Days THIS CHANGE ORDER: 0

REVISED contract amount: \$7,049,438.56      Revised Contract Days: 382

Percent of Original contract Amount THIS CHANGE ORDER: 0.004%  
 Percent of Original contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS: 4.138%  
 Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS: 4.142%  
 DBE Participation for this Contract: 36%

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Proposed By:

Dot Bros. Const Co., Inc.

Contractor

[Signature]  
Contractor Representative

2-11-15

Date

Recommended By

[Signature]

S&WB Project Manager

2/18/15

Date

Approved By

[Signature]  
Chief of Engr.

May 16, 2015  
Date

**SCOPE OF CHANGES**  
**CONTRACT 2105**  
**(PLAN CHANGE NO. 7)**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item No.	Detailed Description	Units	Unit Price	Quantity	Amount	Comments
1	Furnish and Install 8" PVC DR 18 Water Main	LF	\$80.00	(-60)	(\$-4,800.00)	Removal
2	Furnish and Install 12" PVC DR 18 Water Main	LF	\$110	(-92)	(\$-10,120.00)	Removal
6	Furnish and Install 8" DI Water Mains	LF	\$85.00	60	\$5,100.00	Additional Amt.
7	Furnish and Install 12" DI Water Mains	LF	\$115.00	92	\$10,580.00	Additional Amt.
14	Furnish and Install 8" Water Valve	EA	\$6,000.00	1	\$6,000.00	Additional Amt.
15	Furnish and Install 12" Water Valve	EA	\$9,000.00	1	\$9,000.00	Additional Amt.
23	6" Water Line Offset	EA	\$4,800.00	.5	\$2,400.00	Additional Amt.
25	12" Water Line Offset	EA	\$7,800.00	1.5	\$11,700.00	Additional Amt.

Original Contract Amount: \$6,699,595.00  
Amount of previous Change Orders: \$289,983.56  
Additional Dollar Amount THIS CHANGE ORDER: \$29,860.00

Original Contract Days: 365  
Contract Days Previously Added: 17  
Contract Days THIS CHANGE ORDER: 0

REVISED contract amount: \$7,019,438.56

Revised Contract Days: 382

Percent of Original contract Amount THIS CHANGE ORDER:  
Percent of Original contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS:  
Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS:  
DBE Participation for this Contract:

0.005%  
4.138%  
4.143%  
36%

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Proposed By:

S&WB Const Co, LLC

2-11-15

Contractor

Contractor Representative

Date

Recommended By

Shahid Saleh

2/18/15

S&WB Project Manager

Approved By

Joseph Barker

Chief of Eng.

May 15 2015  
Date



**SCOPE OF CHANGES  
CONTRACT 2105  
(PLAN CHANGE NO. 6)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item No. Detailed Description	Units	Unit Price	Quantity	Amount	Comments
X-006 Common St tapping sleeve And valve	L.S.	\$12,930.00	1	\$12,930.00	
Original Contract Amount: \$6,699,595.00 Original Contract Days: 365					
Amount of previous Change Orders: \$277,053.56 Contract Days Previously Added: 17					
Additional Dollar Amount THIS CHANGE ORDER: \$12,930.00 Contract Days THIS CHANGE ORDER: 0					
REVISED contract amount: \$6,989,578.56 Revised Contract Days: 382					
Percent of Original contract Amount THIS CHANGE ORDER: 0.002%					
Percent of Original contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS: 4.136%					
Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS: 4.138%					
DBE Participation for this Contract: 36%					

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Proposed By:

Boh Bros. Construction Co.

Contractor

Contractor Representative

Date

2-11-15

Recommended By

Farid Sakel

S&WB Project Manager

Approved By

Joseph Bader

Chief of Engrs.

May 16, 2015

Date

**RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT 3696 – CLEANING AND CCTV SANITARY SEWER MAINS AT SCATTERED SITES THROUGHOUT ORLEANS PARISH**

**WHEREAS**, the Sewerage and Water Board entered into Contract 3696 with Blue Flash Sewer Service, Inc for cleaning and inspections services in the bid amount of \$1,483,250.00, and

**WHEREAS**, the majority of the in house fleet of vactor trucks, used to clean sanitary sewers for emergency maintenance response and consent decree compliance, has been in the garage for maintenance for an extended period of time, and has resulted in a backlog of sewer main cleaning.

**WHEREAS**, in an effort to ensure consent decree compliance, Blue Flash has been requested to provide additional sanitary services.

**WHEREAS**, this change order, in the amount \$250,000.00, is the first change order for this contract. The additional funds required for this change order represents 17.0% of the original Contract value.

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 1 for Contract 3696 be ratified by the Sewerage and Water Board.

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I, Cedric S. Grant, 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 June 17, 2015

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**CEDRIC S. GRANT**  
**EXECUTIVE DIRECTOR**  
**SEWERAGE AND WATER BOARD OF NEW ORLEANS**



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** April 30, 2015

**From:** Joseph Becker, P.E.  
General Superintendent

**To:** Cedric Grant  
Executive Director

**Re:** Contract 3696 – Cleaning and CCTV Sanitary Sewer Mains at Scattered Sites  
Throughout Orleans Parish

Enclosed please find a recommendation from Rudy August for approval of Change Order No. 01 for the above contract.

This change order is in the amount of \$250,000. This contract was utilized to clean sanitary sewer mains throughout Orleans Parish in order to meet compliance with the EPA Consent Decree Requirements. As a result the original contract budget for Contract 3696 was exceeded.

Appropriating these funds will enable Board staff to utilize the existing contract for cleaning and CCTV sewer mains while a new contract is prepared for public bid. The new contract 30014 will be put out to bid on June 19, 2015.

The DBE participation on this contract is 36% and this will continue through this approved change order.

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

A handwritten signature in blue ink that reads "Joseph Becker".

Joseph Becker, P.E.  
General Superintendent

cc: Rudy August, Steve Bass, Shannon Oldfield



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

---

**Date:** April 30, 2015

**From:** Rudy August,  
Chief of Networks

**To:** Joseph Becker, P.E.  
General Superintendent

**Re:** Change Order for Contract 3696

Please add \$250,000.00 to the budget for Contract 3696, our Cleaning and CCTV Inspection of Sanitary Sewer Mains Contract. Contract 3696 had a budget of \$1,483,250.00 and this will represent a 17% increase from the original contracted amount. This contract was utilized to perform cleaning and CCTV inspection of sewer mains throughout Orleans Parish in order to meet compliance with EPA Consent Decree Requirements. As a result the contract budget was exceeded.

Appropriating these funds will enable Board staff to utilize the existing contract for additional cleaning and CCTV inspection of sewer mains while a new contract is prepared for public bid. The new contract 30014 will be put out to bid on June 19, 2015.

Thank you for your help in this matter and please call if you feel the need to discuss this matter.

A handwritten signature in dark ink, appearing to read 'Rudy August'.

FOR RUDY AUGUST

Rudy August,  
Chief of Networks

cc: Steve Bass, Shannon Oldfield



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

**Date:** April 30, 2015

**From:** Joseph Becker, P.E.  
General Superintendent

**To:** Cedric Grant  
Executive Director

**Re:** Contract 3696 – Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Throughout Orleans Parish

### CHANGE ORDER NO. 01


Description of Change Order: Add \$250,000.00 to contract budget. This contract was utilized to clean sanitary sewer mains throughout Orleans Parish in order to meet compliance with the EPA Consent Decree Requirements.

Original Contract Bid Price:	\$1,483,250.00
DBE Participation	36%
Previous Change Orders Approved:	0

This change order amount:	\$250,000.00
---------------------------	--------------

Total Change Orders (% of Original Contract)	17%
Total Dollar Change Order Amount:	\$250,000.00

The Chief of Networks Department has reviewed this proposal and is recommending it for approval.

I concur:  FOR RUDY AUGUST Date: 5/1/15  
Rudy August,  
Chief of Networks

I concur  Date: May 21, 2015  
Joseph R. Becker,  
General Superintendent

cc: Rudy August, Steve Bass, Shannon Oldfield

**SCOPE OF CHANGES**  
**CONTRACT 3696**  
**(PLAN CHANGE NO. 1)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item No.	Detailed Description	Units	Unit Price	Quantity	Amount	Comments
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Additional \$250,000.00

Added to contract due to using

Contract for EPA Consent Decree

Requirements.

Original Contract Amount: \$1,483,250.00  
 Amount of previous Change Orders: 0  
 Additional Dollar Amount THIS CHANGE ORDER: \$250,000.00

Original Contract Days: 730  
 Contract Days Previously Added: 0  
 Contract Days THIS CHANGE ORDER: 90

REVISED contract amount: \$1,733,250.00

Revised Contract Days: 820

Percent of Original contract Amount THIS CHANGE ORDER:

Percent of Original contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS:

Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS:

17%  
~~17%~~ 0 88  
17%

DBE Participation for this Contract:

36%

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Proposed By:

Blue Flash Services Inc. Kelly Caputo - President

Contractor

Contractor Representative

Date

4/30/15

Recommended By

Ramona Parker

S&WB Project Manager

Approved By

[Signature]

Chief of Networks

Date

4/30/15

**RATIFICATION OF CHANGE ORDER NO. 12 FOR CONTRACT 1350 -  
HURRICANE RELATED REPAIRS TO TURBINE 4 AT THE CARROLLTON  
WATER PURIFICATION PLANT – POWER COMPLEX**

**WHEREAS**, the Sewerage and Water Board entered into Contract 1350 with Industrial & Mechanical Contractors, Inc. in the amount of \$12,750,000 for FEMA funded repairs to Turbine 4 at the Carrollton Water Purification Plan – Power Complex and

**WHEREAS**, the Contractor shall replace the shrouds in the exhaust of the turbine and,

**WHEREAS**, the Contractor shall be granted forty two (42) additional Contract days to complete the work and,

**WHEREAS**, this Change Order, in the amount of \$30,329.80, brings the accumulated Contract change order total to \$1,816,604.88, or 14.25% of the original Contract value.

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 12 for Contract 1350 is ratified by the Sewerage and Water Board of New Orleans.

---

I, Cedric S. Grant, 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 June 17, 2015.

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CEDRIC S. GRANT, EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** April 21, 2015

**From:** Joseph R. Becker, P.E.  
General Superintendent

**To:** Cedric S. Grant  
Executive Director

**Re:** Contract 1350 – Hurricane Katrina Related Repairs to Turbine 4 at the Carrollton Water Purification Plant – Power Complex

Enclosed please find a recommendation for approval of Change Order No. 12 for the above captioned contract.

This change order is in the amount of \$30,329.80 and the Contractor will be granted 42 additional Contract days.

The change encompasses labor, equipment and tooling needed to replace the shrouds in the exhaust section of Turbine 4. At the request of S&WB staff, the Contractor installed new shrouds, bolting, ladder, and hardware. The material installed was supplied by S&WB staff.

This cost is not eligible for FEMA reimbursement as it cannot be attributed to damage caused by Hurricane Katrina or emergency operations following the storm. The required DBE participation goal on this contract is 5% percent and will remain unchanged through this approved change order.

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

Joseph R. Becker, P.E.  
General Superintendent

**Cc:** Madeline Fong-Goddard, Deputy General Superintendent  
Jason P. Higginbotham, Director of Emergency Management  
Reid L. Dennis, P.E., FEMA Program Manager Supervisor  
Tiffany Carter, EDB Director  
Angela F. Thomas, CH2M HILL  
Kristi L. Sanford, ECM





# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

**Date:** April 21, 2015

**From:** Reid L. Dennis, P.E.  
Network Engineering

**To:** Joseph R. Becker, P.E.  
General Superintendent

**Re:** Contract 1350 – Hurricane Katrina Related Repairs to Turbine 4 at the Carrollton Water Purification Plant – Power Complex

Enclosed please find a recommendation for approval of Change Order No. 12 for the above captioned contract.

This change order is in the amount of \$30,329.80.


The change encompasses labor, equipment and tooling needed to replace the shrouds in the exhaust section of Turbine 4. At the request of S&WB staff, the Contractor installed new shrouds, bolting, ladder, and hardware. The material installed was supplied by S&WB staff. The Contractor will be granted forty two additional Contract days to complete this work.

This cost is not eligible for FEMA reimbursement. The required DBE participation goal on this contract is 5% percent and will remain unchanged through this approved change order.

Original Contract Bid Price:	\$12,750,000.00
DBE Participation:	5%
Previous Change Orders Approved:	\$1,786,275.08
This Change Order Amount:	\$30,329.80
Total Cumulative Change Order % of Original Contract:	14.25%
Total Cumulative Dollar Change Order Amount:	\$1,816,604.88

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

I concur:

  
Joseph R. Becker, General Superintendent

cc:

Jason P Higginbotham, EMS Director  
Rosita Thomas, Finance Director  
Bob Moeinian, Chief of Operations  
Tiffany Carter, EDB Director  
Kristi Sanford, ECM Consultants  
Network Engineering Department

Reid L. Dennis, P.E., Program Management Supv.  
Madeline Fong-Goddard, Dep Gen Superintendent  
Angela F. Roberts, Program Manager, CH2M HILL  
Dexter Joseph, Budget Director  
Nolan Lambert, Special Counsel

**SCOPE OF CHANGES  
WATER PROGRAM  
CONTRACT 1350  
(Change Order NO. 12)**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	16	Labor, equipment and tooling needed to replace the stirruds in the exhaust section of Turbine 4, COR-30	1	\$30,329.80	1	\$30,329.80	42	NOT ELIGIBLE
					TOTAL	\$30,329.80	42	

Contract DBE%	5.0%
Current DBE%	5.0%

Original	\$	12,750,000.00
Amount of previous Change Orders	\$	1,786,275.08
Amount this Change Order	\$	\$30,329.80
Change Orders to date	\$	1,816,604.88

**REVISED CONTRACT AMOUNT \$ 14,566,604.88**

Original Contract Days	BASE
Days Previously Added	340
Days this Change Order	1161
Days Added to date	42
	1203

**REVISED CONTRACT DAYS 1543**


**% OF ORIGINAL CONTRACT AMOUNT**

This Change Order	0.24%
Previous Change Order	14.01%
<b>TOTAL TO DATE</b>	<b>14.25%</b>

Work Order Date 1/18/2012

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 by signing this document that the DBE% goal stated above will continue to be met/achieved through this change order.

Proposed By:

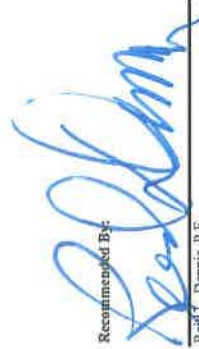
  
Michael R. Spooner P.E.  
Industrial & Mechanical Contractors, Inc.  
Contractor Representative

4-21-15  
Date

Approved By:

  
Joseph R. Baker  
Network Engineering Department

Recommended By:

  
Reid L. Dennis, P.E.  
S&WB Project Manager

Date

Date

**RATIFICATION OF CHANGE ORDER NO. 12 FOR CONTRACT 3661 –  
MODIFICATIONS TO EAST BANK WASTEWATER TREATMENT PLANT FLOOD  
PROTECTION SYSTEM**

**WHEREAS**, the Sewerage and Water Board entered into Contract 3661 with Cajun Constructors, Inc. for FEMA funded Modifications to the East Bank Wastewater Treatment Plant Flood Protection System in the bid amount of \$24,391,466.00, and

**WHEREAS**, in the course of these modifications, the scope was changed requiring the use of steel H-Piles in lieu of precast concrete piles and an alternate penetration seal was required on the two SFM's in monoliths 119 - 121. This cost will be eligible for FEMA reimbursement, and

**WHEREAS**, in the course of these modifications, the I-Walls at the front gates had to be repaired and the contractor had to remove the temporary flood protection at monoliths 119 - 121. This cost will not be eligible for FEMA reimbursement, and

**WHEREAS**, the Sewerage and Water Board has previously approved Change Orders for this Contract in the amount of \$3,945,771.15. This Change Order, in the amount of \$1,089,200.00, brings the accumulated total to \$5,034,971.15, which is 20.6% of the original Contract value.

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 12 for Contract 3661 be ratified by the Sewerage and Water Board

---

I, Cedric S. Grant, 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 June 17, 2015

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** May 21, 2015

**From:** Reid L. Dennis, P.E.  
Network Engineering Department

**To:** Joseph R. Becker, P.E.  
General Superintendent

**Re:** Contract Number 3661 – Modification to East Bank Wastewater Treatment Plant Flood Protection System

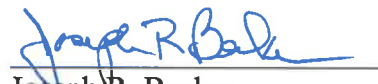
### CHANGE ORDER NO. 12

The scope was changed requiring the use of steel H-Piles in lieu of the precast concrete piles, alternate seals were used on the two SFM's, repairs were required on the I-Walls at the front gates and the temporary flood protection was removed.

Original Contract Bid Price:	\$24,391,466.00
Contract DBE Participation	35%
Current DBE Participation	36%
Previous Change Orders Approved: 11	\$3,945,771.15
This Change Order Amount:	\$1,089,200.00
Total Change Orders (% of Original Contract)	20.6%
Total Dollar Change Order Amount:	\$5,034,971.15

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

I concur:

  
Joseph R. Becker  
General Superintendent

**Cc:** Reid Dennis, FEMA Program Management Supervisor  
Melvin R. Spooner, Chief of Engineering  
Bob Moeinian, Chief of Operations  
Madeline Goddard, Deputy General Superintendent  
Tiffany Carter, EDB Director  
Jason Higginbotham, Director of Emergency Management  
Nolan Lambert, Special Counsel  
Dexter Joseph, Budget  
Rosita Thomas, Finance  
Brian Schick, BKI



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** May 21, 2015

**From:** Joseph R. Becker, P.E.  
General Superintendent

**To:** Cedric S. Grant  
Executive Director

**Re:** Contract Number 3661 – Modification to East Bank Wastewater Treatment Plant Flood Protection System

Enclosed please find a recommendation from the Network Engineering Department, for approval of Change Order No. 12 for the above Contract. This Change Order is in the amount of \$1,089,200.00 and funds for this Change Order will be eligible for reimbursement through FEMA.

This additional work entails repairing the I-Walls at the front gates, installing alternate penetration seals on the two SFM's, using steel H-Piles in lieu of the precast concrete piles and the removal of the temporary flood protection. The required DBE participation on the Contract is 35% and the Contractor is forecasted to meet a 36% DBE participation.

The previous change orders for this contract were in the amount of \$3,945,771.15. This change order brings the accumulated total to \$5,034,971.15 which is 20.6% above the original bid amount of Contract.

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

Joseph R. Becker, P.E.  
General Superintendent

**Cc:** Madeline Goddard, Deputy General Superintendent  
Melvin R. Sponner, Chief of Engineering  
Reid Dennis, FEMA Program Management Supervisor  
Tiffany Carter, EDB Director  
Jason Higginbotham, Director of Emergency Management  
Anita Simmons  
Brian Schick, BKI

RECEIVED

3661 SOC 12

**SCOPE OF CHANGES**  
**Contract 3661**  
**(Change Order NO. 12)**

MAY 14 2015

CAJUN CONSTRUCTORS, LLC  
 BATON ROUGE

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	PCM #	Detailed Description	Units	Unit Price	Quantity	Amount	days	Comments
1	49	Berm - Repairs to the I-Walls located at the front gates.	1	\$ 8,067.00	1	\$ 8,067.00	0	Not FEMA Eligible
2	50	Berm - Fabricate and install alternate penetration seals on the 54" and 66" SFM's	1	\$ 22,863.00	1	\$ 22,863.00	0	Pending FEMA Review
3	51	Berm - Install steel H-Piles instead of 16" concrete piles at monoliths 119 - 121	1	\$ 1,056,713.00	1	\$ 1,056,713.00	0	Pending FEMA Review
4	52	Berm - Remove temporary flood protection - (super sacks)	1	\$ 1,557.00	1	\$ 1,557.00	0	Not FEMA Eligible

**CONTRACT  
AMOUNT**

Contract DBE%	35%
Current DBE%	36.0%

Original	\$ 24,391,466.00
Amount of previous Change Orders	\$ 3,945,771.15
Amount this Change Order	\$ 1,089,200.00
Change Orders to date	\$ 5,034,971.15

**CONTRACT DAYS  
(BASE)**

BERM	520
Original Contract Days	581
Days Previously Added	0
Days this Change Order	581
Days Added to date	

**REVISED CONTRACT AMOUNT \$ 29,426,437.15**

**REVISED CONTRACT DAYS**

**1101**

**% OF ORIGINAL CONTRACT  
AMOUNT**

This Change Order	4.5%
Previous Change Order	16.2%
<b>TOTAL TO DATE</b>	<b>20.6%</b>

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Proposed By:

  
 Jamey Sanderfur  
 Contractor Representative

Recommended By:

  
 Melvin Spooner  
 Chief of Engineering

Reid Dennis  
 S&WB Project Manager

Date

**FINAL COMPLETION DATE**

BERM	8/29/2013
Original	4/2/2015
Revised Date w/ added days	5/11/2015
Forecasted Completion Milestone	

5/18/15  
 Date

May 21, 2015  
 Date



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

June 2, 2015

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

Dear Directors:

**Subject: Preliminary Authorizing Resolutions for Water and Sewer Bond Issues**

Staff recommends that the Board proceed with plans to issue new money bonds to provide funding for capital improvements to the water and sewer systems, provided the following parameters are met:

- Par amount for Water Revenue Bonds not to exceed \$100,000,000
- Par amount for Sewer Revenue Bonds not to exceed \$100,000,000
- Total interest rate on the Bonds will not exceed 7.0%
- Final maturity date of the Bonds will not extend beyond 12/1/2045 (30 years)
- Price of the Bonds will not be less than 98% of par plus accrued interest.

This authorization allows staff to proceed with submission to request approval for the Bonds from the Board of Liquidation, the State Bond Commission, and the City Council. This authorization also identifies the intent of Sewerage and Water Board to expend its own funds on projects and reasonably expects to reimburse itself for those expenditures.

The current financing plan schedule anticipates that the Board of Liquidation will negotiate the sale and close the Bonds in September 2015.

Staff recommends adoption of the attached draft resolutions for Preliminary Approval for 2015 Water System Bonds and Preliminary Approval for 2015 Sewer System Bonds.

Robert K. Miller  
Deputy Director

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**PRELIMINARY APPROVAL FOR 2015 WATER SYSTEM BONDS**

The following resolution was offered by \_\_\_\_\_ and seconded by \_\_\_\_\_:

**RESOLUTION**

A resolution giving preliminary approval to the issuance of not exceeding One Hundred Million Dollars (\$100,000,000) Water Service Revenue Bonds of the City of New Orleans, Louisiana; making application to the State Bond Commission for approval of said Bonds; authorizing the reimbursement of expenditures from proceeds of any such bonds; and providing for other matters in connection therewith.

WHEREAS, the Sewerage and Water Board of New Orleans (the "Sewerage and Water Board") is authorized to issue in the name of the City of New Orleans, Louisiana (the "City"), bonds payable solely out of the revenues derived from water service charges for purposes relating to the water system of the Board and the City, pursuant to the provisions of Section 4121 of Title 33 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority (the "Act"); and

WHEREAS, the Sewerage and Water Board has heretofore adopted a General Water Service Revenue Bond Resolution on May 21, 2014 (the "General Bond Resolution"), authorizing the issuance from time to time of Water Service Revenue Bonds of the City, as supplemented by the First Supplemental Water Service Revenue Bond Resolution; and

WHEREAS, all Water Service Revenue Bonds of the City are administered by the Board of Liquidation, City Debt; and

WHEREAS, the Sewerage and Water Board desires to authorize the issuance of Water Service Revenue Bonds to finance the Cost of Capital Improvements (as defined in the General Bond Resolution); and

WHEREAS, prior to the issuance of the Bonds, the Sewerage and Water Board intends to expend its own funds on projects for the water system of the City, and reasonably expects to reimburse said expenditures from the proceeds of the bonds in an amount not exceeding \$100,000,000; and

SECTION 1. Preliminary Approval of Bonds. Pursuant to the provisions of Section 4121 of Title 33 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority (the "Act"), preliminary approval is given to the issuance of not exceeding One Hundred Million Dollars (\$100,000,000) of Water Service Revenue Bonds (the



"Bonds") of the City of New Orleans, Louisiana (the " Bonds"), to be issued for the purpose of paying a portion of the Cost of Capital Improvements (as defined in the General Bond Resolution), funding a debt service reserve fund, if required, and paying the costs of issuance associated therewith. The Bonds shall be issued in one or more series, shall bear interest at a rate or rates not to exceed seven percent (7.0%) per annum, to be determined by subsequent resolution of the Board of Liquidation at the time of the sale of the Bonds, and shall mature no later than thirty (30) years from the date thereof. The Water Service Revenue Bonds shall be issued in fully registered form, shall be sold to the purchasers thereof at a price of not less than ninety-eight percent (98%) of par, plus accrued interest, and shall have such additional terms and provisions as may be determined by the Sewerage and Water Board and the Board of Liquidation at the time of issuance and sale of the Water Service Revenue Bonds. As provided in the Act, the Bonds are to be payable out of revenues derived from water service charges for purposes related to the sewerage system of the City, after provision has been made for the payment from said revenues of the costs of operating and maintaining the water system.

SECTION 2. State Bond Commission. Application is hereby made to the State Bond Commission, Baton Rouge, Louisiana, for approval of the issuance and sale of the Bonds, and co-bond counsel are directed to make application to the State Bond Commission in accordance with the foregoing on behalf of the Sewerage and Water Board.

By virtue of the Sewerage and Water Board's application for, acceptance and utilization of the benefits of the State Bond Commission's approval requested herein, the Sewerage and Water Board understands and agrees that such approval is expressly conditioned upon, and further understands, agrees and binds itself, its successors and assigns, to full and continuing compliance with the "State Bond Commission Policy on Approval of Proposed Use of Swaps, or other forms of Derivative Products, Hedges, Etc.," adopted by the Commission on July 20, 2006, as to the borrowing and other matters subject to the approval, including subsequent application and approval under said Policy of the implementation or use of any swaps or other products or enhancements covered thereby.

SECTION 3. Intent to Reimburse. Prior to the issuance of the Bonds, the Sewerage and Water Board will expend its own funds on projects for the sewer System of the City. Upon issuance of the Bonds, the Sewerage and Water Board reasonably expects to reimburse itself for said expenditures from the proceeds of the Bonds. Any such allocation of the proceeds of the Bonds will be with respect to capital expenditures [as defined in Treasury Regulation 1.150-1(h)] and will be made upon the delivery of the Bonds and in accordance with said Regulation. This resolution is intended to be a declaration of intent to reimburse in accordance with the provisions of Treasury Regulation 1.150-2.

This resolution having been submitted to a vote, the vote thereon was as follows:

<u>Member</u>	<u>Yea</u>	<u>Nay</u>	<u>Absent</u>	<u>Abstaining</u>
Suchitra Satpathi (for Mitchell J. Landrieu)	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
William Raymond Manning	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Marion B. Bracy	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Kerri T. Kane	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Mark M. Moody	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Scott Jacobs	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Robin Barnes	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Tamika Duplessis, Ph.D.	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Kimberly Thomas, JD	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Joseph Peychaud	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Alan C. Arnold	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

And the resolution was declared adopted on this \_\_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
\_\_\_\_\_  
I, Cedric S. Grant, 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 \_\_\_\_\_, 2015.

\_\_\_\_\_  
**CEDRIC S. GRANT, EXECUTIVE DIRECTOR**  
**SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**PRELIMINARY APPROVAL FOR 2015 SEWERAGE SYSTEM BONDS**

The following resolution was offered by \_\_\_\_\_ and seconded by \_\_\_\_\_:

**RESOLUTION**

A resolution giving preliminary approval to the issuance of not exceeding One Hundred Million Dollars (\$100,000,000) Sewerage Service Revenue Bonds of the City of New Orleans, Louisiana; making application to the State Bond Commission for approval of said Bonds; authorizing the reimbursement of expenditures from proceeds of any such bonds; and providing for other matters in connection therewith.

WHEREAS, the Sewerage and Water Board of New Orleans (the "Sewerage and Water Board") is authorized to issue in the name of the City of New Orleans, Louisiana (the "City"), bonds payable solely out of the revenues derived from sewerage service charges for purposes relating to the sewerage system of the Board and the City, pursuant to the provisions of Section 4121 of Title 33 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority (the "Act"); and

WHEREAS, the Sewerage and Water Board has heretofore adopted a General Sewerage Service Revenue Bond Resolution on May 21, 2014 (the "General Bond Resolution"), authorizing the issuance from time to time of Sewerage Service Revenue Bonds of the City, as supplemented by the First Supplemental Sewerage Service Revenue Bond Resolution; and

WHEREAS, all Sewerage Service Revenue Bonds of the City are administered by the Board of Liquidation, City Debt; and

WHEREAS, the Sewerage and Water Board desires to authorize the issuance of Sewerage Service Revenue Bonds to finance the Cost of Capital Improvements (as defined in the General Bond Resolution); and

WHEREAS, prior to the issuance of the Bonds, the Sewerage and Water Board intends to expend its own funds on projects for the sewerage system of the City, and reasonably expects to reimburse said expenditures from the proceeds of the bonds in an amount not exceeding \$100,000,000; and

SECTION 1. Preliminary Approval of Bonds. Pursuant to the provisions of Section 4121 of Title 33 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority (the "Act"), preliminary approval is given to the issuance of not exceeding One Hundred Million Dollars (\$100,000,000) of Sewerage Service Revenue Bonds

(the "Bonds") of the City of New Orleans, Louisiana (the " Bonds"), to be issued for the purpose of paying a portion of the Cost of Capital Improvements (as defined in the General Bond Resolution), funding a debt service reserve fund, if required, and paying the costs of issuance associated therewith. The Bonds shall be issued in one or more series, shall bear interest at a rate or rates not to exceed seven percent (7.0%) per annum, to be determined by subsequent resolution of the Board of Liquidation at the time of the sale of the Bonds, and shall mature no later than thirty (30) years from the date thereof. The Sewerage Service Revenue Bonds shall be issued in fully registered form, shall be sold to the purchasers thereof at a price of not less than ninety-eight percent (98%) of par, plus accrued interest, and shall have such additional terms and provisions as may be determined by the Sewerage and Water Board and the Board of Liquidation at the time of issuance and sale of the Sewerage Service Revenue Bonds. As provided in the Act, the Bonds are to be payable out of revenues derived from sewerage service charges for purposes related to the sewerage system of the City, after provision has been made for the payment from said revenues of the costs of operating and maintaining the sewerage system.

SECTION 2. State Bond Commission. Application is hereby made to the State Bond Commission, Baton Rouge, Louisiana, for approval of the issuance and sale of the Bonds, and co-bond counsel are directed to make application to the State Bond Commission in accordance with the foregoing on behalf of the Sewerage and Water Board.

By virtue of the Sewerage and Water Board's application for, acceptance and utilization of the benefits of the State Bond Commission's approval requested herein, the Sewerage and water Board understands and agrees that such approval is expressly conditioned upon, and further understands, agrees and binds itself, its successors and assigns, to full and continuing compliance with the "State Bond Commission Policy on Approval of Proposed Use of Swaps, or other forms of Derivative Products, Hedges, Etc.," adopted by the Commission on July 20, 2006, as to the borrowing and other matters subject to the approval, including subsequent application and approval under said Policy of the implementation or use of any swaps or other products or enhancements covered thereby.

SECTION 3. Intent to Reimburse. Prior to the issuance of the Bonds, the Sewerage and Water Board will expend its own funds on projects for the sewer System of the City. Upon issuance of the Bonds, the Sewerage and Water Board reasonably expects to reimburse itself for said expenditures from the proceeds of the Bonds. Any such allocation of the proceeds of the Bonds will be with respect to capital expenditures [as defined in Treasury Regulation 1.150-1(h)] and will be made upon the delivery of the Bonds and in accordance with said Regulation. This resolution is intended to be a declaration of intent to reimburse in accordance with the provisions of Treasury Regulation 1.150-2.

This resolution having been submitted to a vote, the vote thereon was as follows:

<u>Member</u>	<u>Yea</u>	<u>Nay</u>	<u>Absent</u>	<u>Abstaining</u>
Suchitra Satpathi (for Mitchell J. Landrieu)	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
William Raymond Manning	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Marion B. Bracy	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Kerri T. Kane	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Mark M. Moody	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Scott Jacobs	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Robin Barnes	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Tamika Duplessis, Ph.D.	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Kimberly Thomas, JD	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Joseph Peychaud	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Alan C. Arnold	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

And the resolution was declared adopted on this \_\_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
\_\_\_\_\_  
I, Cedric S. Grant, 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 \_\_\_\_\_, 2015.

\_\_\_\_\_  
**CEDRIC S. GRANT, EXECUTIVE DIRECTOR**  
**SEWERAGE AND WATER BOARD OF NEW ORLEANS**