

SEWERAGE & WATER BOARD OF NEW ORLEANS

FINANCE AND ADMINISTRATION COMMITTEE MEETING

WEDNESDAY, JANUARY 13, 2021

9:00 AM

[January 2021 Finance and Administration Attendee Link](#)
[+1 504-224-8698](#) United States, New Orleans (Toll)
Conference ID: 115 766 274#

PUBLIC COMMENT WILL BE ACCEPTED VIA EMAIL TO
BOARDRELATIONS@SWBNO.ORG. ALL PUBLIC COMMENTS MUST BE RECEIVED PRIOR TO
9:30 AM ON January 13, 2021. COMMENTS WILL BE READ VERBATIM INTO THE
RECORD.

Lynes Sloss Janet Howard
Joseph Peychaud Ralph Johnson Alejandra Guzman

FINAL AGENDA

1. **ROLL CALL**

2. **DISCUSSION ITEM**

- Financial Summary Update

3. **ACTION ITEMS**

GENERAL SUPERINTENDENT'S REPORT

• **BIDS & RENEWALS**

- Resolution (R-003-2021) First and Final Renewal of Contract for Furnishing Sodium Hypochlorite.
- Resolution (R-005-2021) Second and Final Renewal of Contract 8145 – Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage and Water Board of New Orleans Underground Utilities
- Resolution (R-007-2021) Award of Contract to Furnish Liquid Ferric Sulfate
- Resolution (R-012-2021) Authorization for Third Extension of Contract 8138 for Furnishing Skilled and Unskilled Labor for Maintenance Services with the Gee Cee Company of Louisiana, Inc.

• **CHANGE ORDERS**

- Resolution (R-002-2021) Ratification of Change Order No. 4 For Contract 3799- Installation of Sludge Dryer at The East Bank Wastewater Treatment Plant

CONTRACT AMENDMENTS

- Resolution (R-004-2021) Amendment No. 4 to Agreement with Stanley Consultants, Inc. for Design and Engineering Services for the Bulk Storage and Chemical Feed Facility Project
- Resolution (R-006-2021) Authorization of Amendment No. 6 to the Agreement between the Sewerage and Water Board of New Orleans and Digital Engineering & Imaging, Inc., for Design and Engineering Services for the Water Line Replacement Program
- Resolution (R-008-2021) Authorization of Contract Amendment No. 7 to the Agreement between the Sewerage and Water Board of New Orleans and Linfield, Hunter & Junius, Inc., for Design and Engineering Services for the Waterline Replacement Program
- Resolution (R-009-2021) Authorization of Contract Amendment No. 8 to the Agreement between the Sewerage and Water Board of New Orleans and Meyer Engineers, LTD., for Design and Engineering Services for the Waterline Replacement Program
- Resolution (R-010-2021) Authorization of Amendment No. 7 to the Agreement between the Sewerage and Water Board of New Orleans and Rahman and Associates, Inc., for Engineering and Design Services for the Waterline Replacement Program
- Resolution (R-011-2021) Contract Amendment No. 2 to the Agreement between the Sewerage and Water Board of New Orleans and Volkert, Inc., for Design and Engineering Service for the Demolition of the Two Abandoned Carrollton Water Plant Clarifiers

FINAL ACCEPTANCE

- Resolution (R-013-2021) Ratification of Change Order No. 1 and Final Acceptance and Closeout for Contract 5243 – DPS #4 Anti-Siphon Project

CHIEF FINANCIAL OFFICER'S REPORT

- Resolution (R-014-2021) Sixth Supplemental Sewerage Service Revenue Bond Resolution
- Resolution (R-015-2021) Third Supplemental Water Revenue Bond Resolution

4. PUBLIC COMMENT

Public comments received until 30 minutes after the presentation of the Agenda will be read into the record.

5. INFORMATION ITEMS

- FEMA December Project Worksheet Status
- Safety Report
- Executive Director's Approval of Contracts of \$1,000,000.00 or less
- DBE Participation on Contracts
 - DBE Bid Analysis
 - Construction Review Committee – Goals Setting
 - Staff Contract Review Committee - Goals Setting
 - Final Acceptance of Construction Contracts with DBE Participation.

6. ADJOURNMENT

This teleconference meeting is being held pursuant to and in accordance with the provisions of Section 4 of Proclamation Number JBE 2020-30, extended by Proclamation 210 JBE 2020, pursuant to Section 3 of Act 302 of 2020.

EXECUTIVE SUMMARY

November 2020

A summary analysis of the financial results and other performance goals is attached for your further review.

(in millions)	<u>Actual</u>	<u>YTD Budget*</u>	<u>Annual Budget</u>	<u>Variance to Ann Budget</u>	<u>Actual/Ann Budget (%)</u>
Operating Revenues	\$239.8	\$ 246.6	\$ 269.1	\$29.3	89%
Ad Valorem/Other Rev**	74.4	n/a	73.5	0.95	101%
Operating Expenditures	262.1	296.1	323.0	60.9	81%

YTD = Year to Date (through November)

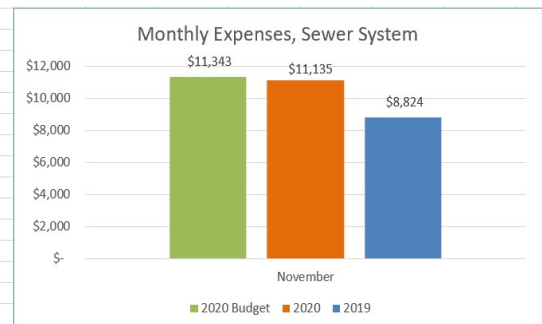
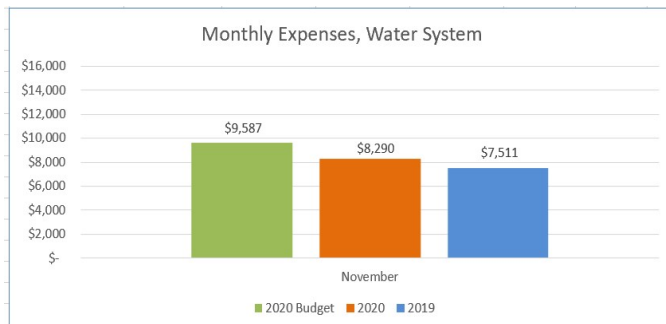
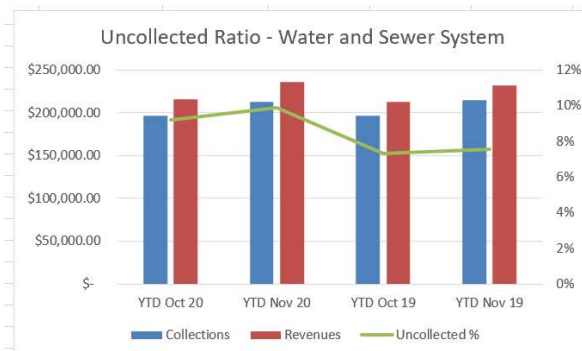
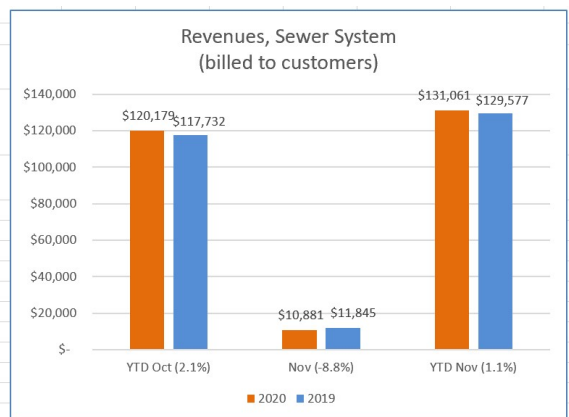
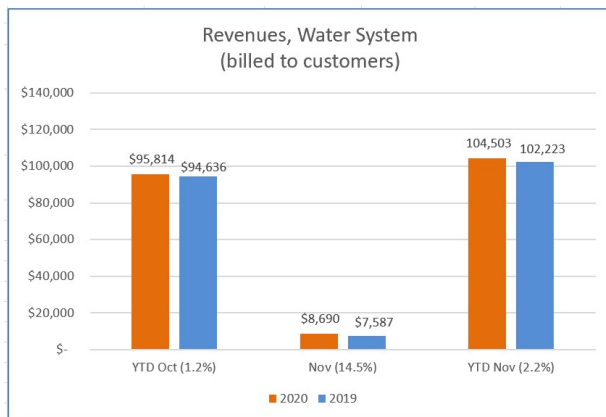
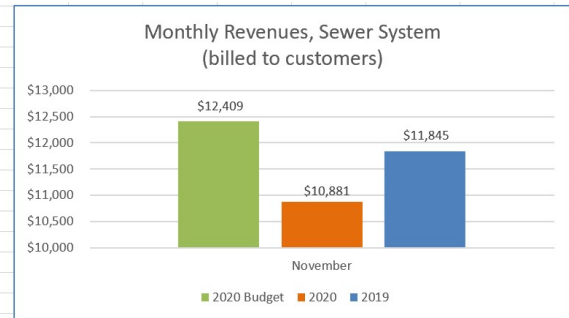
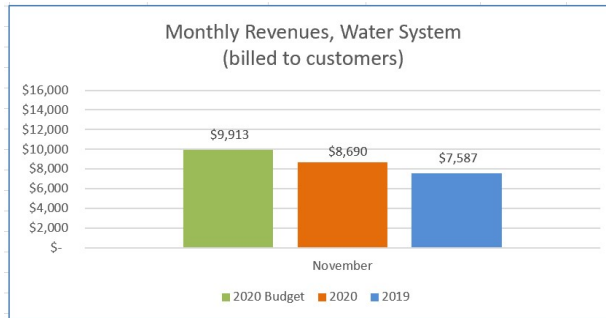
* YTD Budget assumes revenues and expenditures are collected and spent evenly throughout the year. Ad Valorem taxes are generally collected in the first quarter of each year.

** Ad Valorem and Other Revenue before deduction of interest expense.

Cash Basis Operating Results (thru November 2020)

Operating Revenues	Budget (MTD)	Actual (MTD)	Budget (YTD)	Actual (YTD)	2019 Actual (YTD)	Actuals as % of YTD Budget
Water Service	9,912,699	8,689,688	109,039,686	104,503,430	102,222,795	96%
Sewer Service	12,409,210	10,881,407	136,501,307	131,060,579	129,576,697	96%
Non Operating Rev (Drainage)	5,589,266	516,401	61,481,928	66,428,394	67,514,929	
Misc Revenues	632,795	583,428	6,960,747	12,173,897	22,425,190	
Total Revenues	28,543,970	20,670,924	313,983,669	314,166,299	321,739,611	100%
Operating Expenses						
Water Service	9,587,310	8,290,381	105,460,415	92,371,795	85,400,778	88%
Sewer Service	11,343,257	11,135,080	124,775,824	107,721,164	95,096,697	86%
Drainage Service	5,983,982	6,183,914	65,823,797	61,962,739	59,601,672	94%
Total Expenses	26,914,549	25,609,375	296,060,035	262,055,698	240,099,147	89%
Interest Expense	-	1,666,596	-	18,599,553	18,827,555	
Revenues less Expenses and Interest	1,629,421	(6,605,047)	17,923,634	33,511,049	62,812,909	
Adjustment for Non-Cash Expenses	6,121,125	7,226,033	67,332,375	89,494,372	62,023,823	
Revenues less Adjusted Expenses	7,750,546	620,986	85,256,009	123,005,421	124,836,733	

Revenue and Expense Charts (November 2020)



Debt Obligations

Debt Information - As of November 30, 2020					
	Water	Sewer	Drainage	Total	
Debt Outstanding:					
Revenue Bonds*	193,725,000	197,955,000		391,680,000	
Limited Tax Bonds			5,850,000	5,850,000	
DEQ SRF Loans*		5,728,550		5,728,550	
GoZone Loan		40,044,839		40,044,839	
Total Debt Outstanding	193,725,000	243,728,389	5,850,000	443,303,389	
Unspent Bond Proceeds ⁽¹⁾	223,133	6,306,708		6,529,841	
Available Undrawn DEQ Loan Proceeds (South Shore Basin Project)		9,872,450		9,872,450	
Available Borrowed Funds	223,133	16,179,158	-	16,402,291	
(1) As reported by BLCD.					
* Included in Debt Service Coverage Tests					

Capital

2020 CAPITAL DISBURSEMENTS (As of 11/30/20)				
	Actual Expenditures			
	Budgeted	YTD	Remaining	
Grant Funded Projects (FEMA/HMGP)	\$ 209,466,231	\$ 19,836,245	\$ 189,629,986	
Fair Share Projects	\$ 20,500,000	\$ 1,030,625	\$ 19,469,375	
Targeted Funded Projects	\$ 95,428,650	\$ 34,063,755	\$ 61,364,895	
Total	\$325,394,881	\$ 54,930,625	\$ 270,464,256	

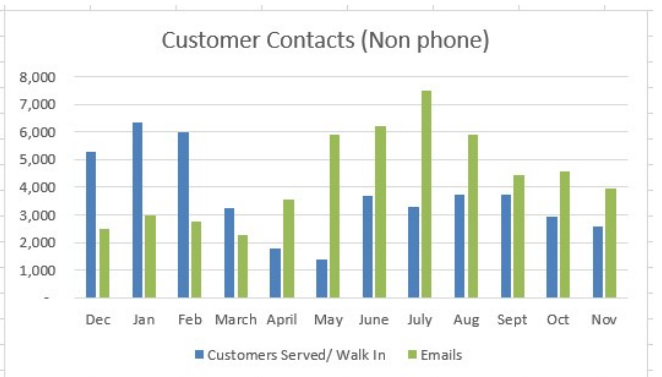
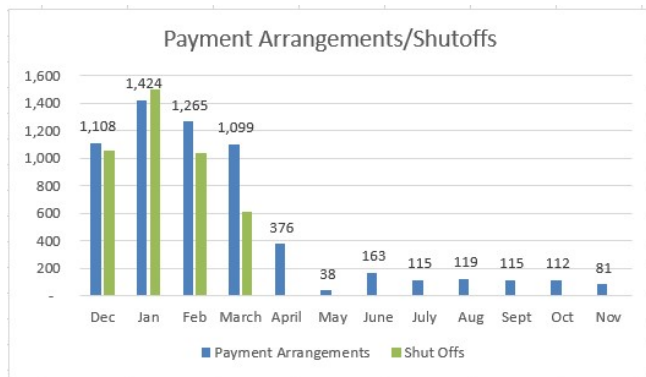
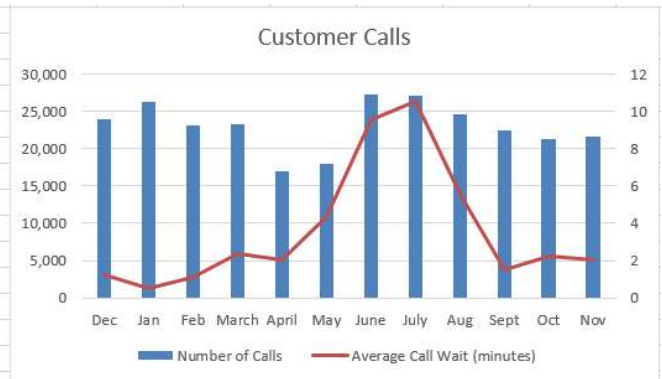
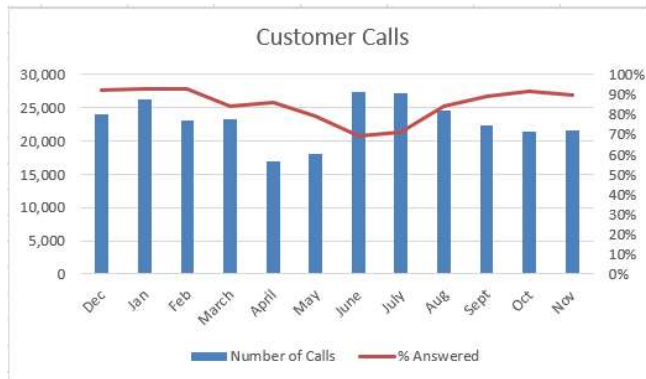
Federal Grant/Funding Status

FEDERAL GRANT/FUNDING STATUS (As of 11/30/2020)				
	Obligated	Expended	Reimbursed	
Hurricane PA Projects	\$ 546,777,823	\$ 509,440,056	\$ 475,408,671	
HMGP Projects	\$ 188,871,018	\$ 179,946,049	\$ 133,515,955	
JIRR Projects	\$ 268,448,968	\$ 9,201,026	\$ 8,402,987	
Totals	\$ 1,004,097,809	\$ 698,587,131	\$ 617,327,613	

Customer Experience (November 2020):

In November 2020, a total of 36,023 customers were served via the call center, IVR or emails. Call center staff have been redirected to support virtual response activities. These reports do not include actions and responses related to investigations.

	Total # Calls	Total calls Answered	Total Dropped Calls	Average Call Wait	% Calls Answered
November	21,628	19,403	2,225	2:07 min	90%

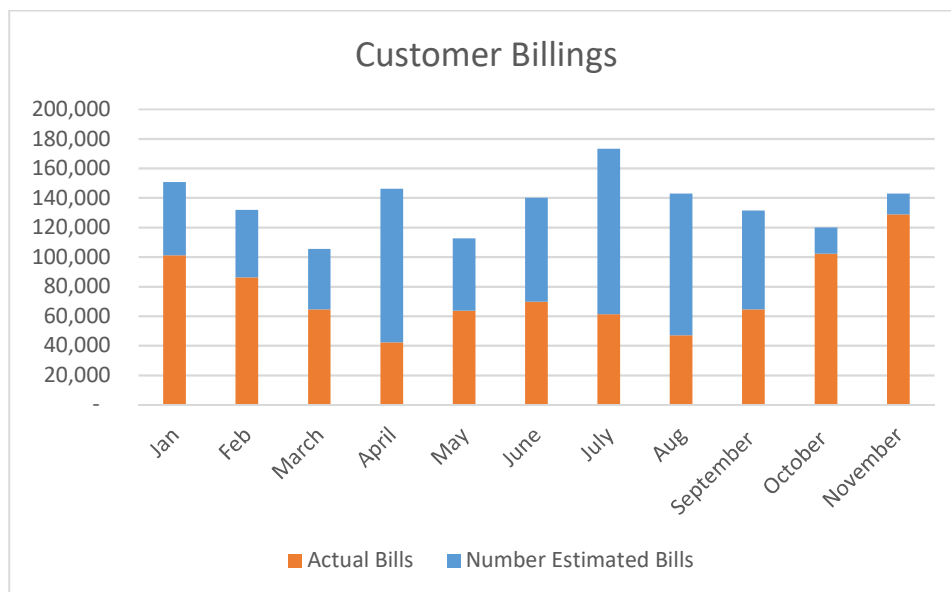


Billing Accuracy (November 2020)

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

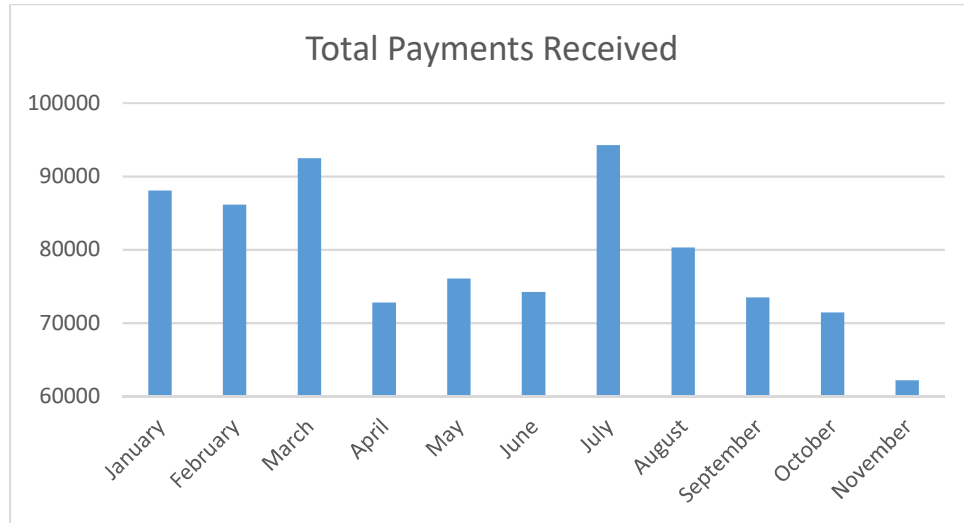
The Sewerage and Water Board (SWBNO) suspended water service shut-offs Thursday, March 12, and will adhere to this policy change for the duration of the Mayor's Declared Emergency proclamation in response to the COVID-19 pandemic.

The high number of estimated reads, caused by COVID-19 related staffing shortages and seasonal turnover, drive billing complaints and inaccuracies. To address this challenge, SWBNO has augmented its meter reading staff with 20 temporary employees to help our internal team provide actual reads.



Collections (November 2020)

A total of 62,166 payments were received in November. These payments are received via mail, walk-ins, online payments, and IVR.

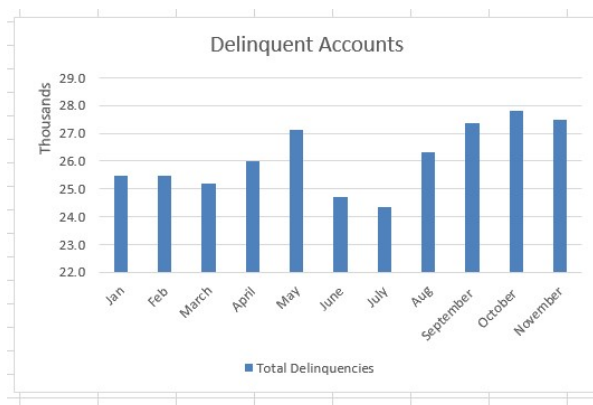


Active Accounts (November 2020)

CUSTOMER ACCOUNT AGING REPORT

[As of November 30, 2020]

TOTAL NUMBER OF ACCOUNTS	TOTAL NUMBER OF DELINQUENCIES	60+ DAYS PAST DUE	TOTAL NUMBER OF ACCOUNTS IN DISPUTE
120,681	25,335	\$ 35,821,346	1,861
4,582	682	\$ 2,557,720	78
12,855	1,460	\$ 8,659,356	223
31	2	\$ 476	0
138,149	27,479	\$ 47,038,898	2,162



Inactive Accounts (November 2020)

November 2020								
Row Labels	Class Count		Sum of Balance		Average Per Unit Balance			
	October	November	October	November	October	November	October	November
COMMERCIAL	14	14	15,128	15,128	1,081	1,081		
HYDRANT	18	19	79,203	82,060	4,400	4,319		
INDUSTRIAL	1	1	32,642	32,642	32,642	32,642		
LG COMMERCIAL	80	82	1,057,851	1,057,964	13,223	12,902		
MULTI FAMILY	723	736	844,798	835,384	1,168	1,135		
RESIDENTIAL	31,181	31,581	28,650,021	29,236,935	919	926		
SM COMMERCIAL	1,154	1,165	2,085,693	2,126,012	1,807	1,825		
Grand Total	33,171	33,598	32,765,336	33,386,125				

The SWBNO accounting policy requires that inactive accounts are written off at the end of three years. At the end of April 2020, the SWBNO wrote-off 8259 accounts inactive since 2016, for fiscal 2019, reflecting \$3.4M of accounts receivables to bad debt. SWBNO will be updating the estimate for bad debts in December and has included a provisional estimate to date.

MONTHLY FINANCIAL REPORT

2019 vs. 2020 Water and Sewerage System Cash Collections									
2019 Water Collections				2020 Water Collections				2020 vs. 2019 Collections	
Months	Water Service Charges & Fees	Delinquent Fees	Total	Months	Water Service Charges & Fees	Delinquent Fees	Total		
January	\$ 7,269,033	\$ 145,536	\$ 7,414,569	January	\$ 9,370,008	\$ 193,867	\$ 9,563,875	\$	2,149,306
February	\$ 6,261,340	\$ 136,461	\$ 6,397,801	February	\$ 8,510,690	\$ 162,949	\$ 8,673,639	\$	2,275,839
March	\$ 6,835,909	\$ 98,609	\$ 6,934,519	March	\$ 8,510,036	\$ 162,272	\$ 8,672,308	\$	1,737,790
April	\$ 8,024,726	\$ 182,469	\$ 8,207,195	April	\$ 6,519,253	\$ 279,649	\$ 6,798,902	\$	(1,408,293)
May	\$ 8,128,278	\$ 148,478	\$ 8,276,756	May	\$ 7,900,869	\$ 105,513	\$ 8,006,382	\$	(270,374)
June	\$ 7,547,372	\$ 150,562	\$ 7,697,934	June	\$ 7,267,122	\$ 82,830	\$ 7,349,952	\$	(347,982)
July	\$ 9,662,101	\$ 194,163	\$ 9,856,264	July	\$ 8,048,453	\$ 43,613	\$ 8,092,066	\$	(1,764,198)
August	\$ 8,483,471	\$ 190,224	\$ 8,673,696	August	\$ 8,528,091	\$ 39,029	\$ 8,567,120	\$	(106,576)
September	\$ 8,246,459	\$ 171,490	\$ 8,417,949	September	\$ 8,829,034	\$ 28,497	\$ 8,857,531	\$	439,582
October	\$ 10,133,620	\$ 192,930	\$ 10,326,549	October	\$ 7,613,451	\$ 24,426	\$ 7,637,877	\$	(2,688,672)
November	\$ 9,064,555	\$ 213,662	\$ 9,278,216	November	\$ 7,190,806	\$ 24,456	\$ 7,215,262	\$	(2,062,954)
December	\$ 8,126,348	\$ 141,736	\$ 8,268,084	December	\$ 9,225,677	\$ 46,307	\$ 9,271,984	\$	1,003,900
TOTAL	\$ 97,783,213	\$ 1,966,318	\$ 99,749,531	TOTAL	\$ 97,513,490	\$ 1,193,408	\$ 98,706,898	\$	(1,042,633)

2019 Sewerage Collections				2020 Sewerage Collections				2020 vs. 2019 Collections	
Months	Sewerage Service Charges & Fees	Delinquent Fees	Total	Months	Sewerage Service Charges & Fees	Delinquent Fees	Total		
January	\$ 10,283,064	\$ 183,074	\$ 10,466,138	January	\$ 12,683,216	\$ 247,883	\$ 12,931,099	\$	2,464,962
February	\$ 8,856,052	\$ 174,247	\$ 9,030,299	February	\$ 11,510,258	\$ 213,939	\$ 11,724,198	\$	2,693,898
March	\$ 10,920,960	\$ 123,706	\$ 11,044,666	March	\$ 12,337,081	\$ 207,785	\$ 12,544,866	\$	1,500,200
April	\$ 11,750,766	\$ 171,101	\$ 11,921,867	April	\$ 9,460,656	\$ 149,191	\$ 9,609,847	\$	(2,312,020)
May	\$ 11,709,701	\$ 184,362	\$ 11,894,064	May	\$ 10,703,694	\$ 136,628	\$ 10,840,322	\$	(1,053,742)
June	\$ 10,666,270	\$ 193,564	\$ 10,859,833	June	\$ 10,485,228	\$ 105,070	\$ 10,590,298	\$	(269,535)
July	\$ 12,418,687	\$ 240,120	\$ 12,658,808	July	\$ 11,609,615	\$ 54,036	\$ 11,663,651	\$	(995,157)
August	\$ 11,484,227	\$ 244,491	\$ 11,728,718	August	\$ 11,850,512	\$ 47,804	\$ 11,898,316	\$	169,599
September	\$ 11,249,671	\$ 225,192	\$ 11,474,863	September	\$ 11,927,583	\$ 35,569	\$ 11,963,153	\$	488,290
October	\$ 13,327,187	\$ 246,420	\$ 13,573,607	October	\$ 10,112,092	\$ 29,194	\$ 10,141,285	\$	(3,432,322)
November	\$ 7,943,403	\$ 256,514	\$ 8,199,917	November	\$ 8,981,302	\$ 29,429	\$ 9,010,731	\$	810,814
December	\$ 11,698,150	\$ 180,495	\$ 11,878,645	December	\$ 12,159,920	\$ 58,229	\$ 12,218,149	\$	339,504
TOTAL	\$ 132,308,137	\$ 1,966,318	\$134,731,424	TOTAL	\$ 133,821,157	\$ 1,314,758	\$135,135,915	\$	404,491

Sewerage and Water Board of New Orleans Projection of Year End Days Cash Calculation

	Water	Sewer
As of November 30, 2020		
Unrestricted and undesignated Cash and cash equivalents	16,861,918	43,166,514
Funds from/for customer deposits	13,209,051	-
Deposits	22,950	17,965
Total Unrestricted Cash Balance	30,093,919	43,184,479
Projected December Net Change to Cash	(3,173,918)	(2,119,589)
Interfund Transfer	5,000,000	(5,000,000)
(A) Expected Unrestricted Cash Balance 12/31/2020	31,920,002	36,064,890
Estimated 2020 Net Expenditures	85,323,495	78,073,865
(B) Estimated 2020 Net Expenditures per day (/365)	223,724	231,310
Total Unrestricted Cash Balances /		
(A) / (B) Expenditures per Day	143	156
	>90	>90

November Financial Statements (unaudited)

Pages 10-25 as follows:

10. All P&L with Prior year (PY)

11. All P&L with Budget

12 – 13. All Balance Sheet

14. Water P&L with PY

15. Water P&L with Budget

16 – 17. Water Balance Sheet

18. Sewer P&L with PY

19. Sewer P&L with Budget

20 – 21. Sewer Balance Sheet

22. Drainage P&L with PY

23. Drainage P&L with Budget

24 – 25. Drainage Balance Sheet

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	8,689,688	7,587,159	1,102,529	14.5%	104,503,430	102,222,795	2,280,635	2.2%	1
2 Sewerage service charges and del fees	10,881,407	11,844,606	(963,199)	-8.1%	131,060,579	129,576,697	1,483,882	1.1%	2
3 Plumbing inspection and license fees	23,680	52,000	(28,320)	-54.5%	395,027	530,306	(135,279)	-25.5%	3
4 Other revenues	442,440	279,427	163,013	58.3%	3,793,727	4,399,254	(605,526)	-13.8%	4
5 Total operating revenues	20,037,216	19,763,192	274,024	1.4%	239,752,763	236,729,052	3,023,711	1.3%	5
Operating Expenses:									
6 Power and pumping	2,020,479	2,053,495	(33,015)	-1.6%	16,830,290	15,377,418	1,452,872	9.4%	6
7 Treatment	3,076,280	1,842,541	1,233,739	67.0%	20,260,036	15,958,518	4,301,518	27.0%	7
8 Transmission and distribution	2,858,882	2,764,424	94,457	3.4%	27,945,554	33,130,083	(5,184,529)	-15.6%	8
9 Customer accounts	477,698	582,029	(104,331)	-17.9%	4,257,788	4,839,665	(581,877)	-12.0%	9
10 Customer service	572,872	691,833	(118,961)	-17.2%	6,682,740	4,512,186	2,170,554	48.1%	10
11 Administration and general	2,621,202	3,404,016	(782,815)	-23.0%	24,104,864	38,101,147	(13,996,283)	-36.7%	11
12 Payroll related	3,970,425	3,851,936	118,489	3.1%	50,048,314	45,120,925	4,927,390	10.9%	12
13 Maintenance of general plant	2,785,505	1,342,801	1,442,704	107.4%	22,431,739	21,035,381	1,396,358	6.6%	13
14 Depreciation	5,829,069	4,954,114	874,955	17.7%	64,119,761	55,374,958	8,744,803	15.8%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	1,191,480	361,124	830,355	229.9%	23,881,922	3,972,367	19,909,555	501.2%	16
17 Provision for claims	205,484	244,373	(38,890)	-15.9%	1,492,690	2,676,498	(1,183,809)	-44.2%	17
18 Total operating expenses	25,609,375	22,092,686	3,516,689	15.9%	262,055,698	240,099,147	21,956,551	9.1%	18
19 Operating income (loss)	(5,572,159)	(2,329,494)	(3,242,665)	139.2%	(22,302,935)	(3,370,095)	(18,932,840)	561.8%	19
Non-operating revenues (expense):									
20 Two-mill tax	14	-	14	0.0%	701	35	666	1918.0%	20
21 Three-mill tax	140,363	-	140,363	0.0%	17,949,853	15,180,014	2,769,839	18.2%	21
22 Six-mill tax	148,302	-	148,302	0.0%	18,918,268	16,006,243	2,912,025	18.2%	22
23 Nine-mill tax	222,743	-	222,743	0.0%	28,357,077	23,992,705	4,364,373	18.2%	23
24 Interest income	8,719	50,848	(42,129)	-82.9%	2,350,354	1,801,892	548,462	30.4%	24
25 Other Taxes	-	-	-	0.0%	297,713	297,272	441	0.1%	25
26 Other Income	113,567	162	113,406	70155.0%	6,463,745	27,839,139	(21,375,394)	-76.8%	26
27 Interest expense	(1,666,596)	(1,808,664)	142,069	-7.9%	(18,599,553)	(18,827,555)	228,002	-1.2%	27
28 Operating and maintenance grants	-	(100)	100	-100.0%	75,826	35	75,791	215499.4%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	(1,032,887)	(1,757,755)	724,867	-41.2%	55,813,984	66,289,780	(10,475,796)	-15.8%	30
31 Income before capital contributions	(6,605,047)	(4,087,249)	(2,517,798)	61.6%	33,511,049	62,919,684	(29,408,636)	-46.7%	31
32 Capital contributions	5,400,184	3,013,271	2,386,913	79.2%	21,140,666	22,335,393	(1,194,727)	-5.3%	32
33 Change in net position	(1,204,862)	(1,073,978)	(130,884)	12.2%	54,651,714	85,255,077	(30,603,363)	-35.9%	33
34 Audit Adjustment					2,543,545				34
35 Net position, beginning of year					2,356,268,052	2,244,801,991	111,466,061	5.0%	35
36 Net position, end of year					2,410,919,766	2,332,600,613	78,319,153	3.4%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	8,689,688	9,912,699	(1,223,010)	-12.3%	104,503,430	109,039,686	(4,536,256)	-4.2%	1
2 Sewerage service charges and del fees	10,881,407	12,409,210	(1,527,803)	-12.3%	131,060,579	136,501,307	(5,440,729)	-4.0%	2
3 Plumbing inspection and license fees	23,680	51,790	(28,110)	-54.3%	395,027	569,692	(174,665)	-30.7%	3
4 Other revenues	442,440	48,613	393,828	810.1%	3,793,727	534,738	3,258,990	609.5%	4
5 Total operating revenues	20,037,216	22,422,311	(2,385,095)	-10.6%	239,752,763	246,645,423	(6,892,660)	-2.8%	5
Operating Expenses:									
6 Power and pumping	2,020,479	1,910,649	109,830	5.7%	16,830,290	21,017,144	(4,186,854)	-19.9%	6
7 Treatment	3,076,280	2,194,205	882,075	40.2%	20,260,036	24,136,250	(3,876,214)	-16.1%	7
8 Transmission and distribution	2,858,882	3,863,218	(1,004,336)	-26.0%	27,945,554	42,495,397	(14,549,843)	-34.2%	8
9 Customer accounts	477,698	531,758	(54,060)	-10.2%	4,257,788	5,849,335	(1,591,547)	-27.2%	9
10 Customer service	572,872	788,843	(215,970)	-27.4%	6,682,740	8,677,270	(1,994,530)	-23.0%	10
11 Administration and general	2,621,202	5,232,279	(2,611,078)	-49.9%	24,104,864	57,555,074	(33,450,210)	-58.1%	11
12 Payroll related	3,970,425	3,515,789	454,636	12.9%	50,048,314	38,673,677	11,374,637	29.4%	12
13 Maintenance of general plant	2,785,505	2,756,683	28,822	1.0%	22,431,739	30,323,513	(7,891,774)	-26.0%	13
14 Depreciation	5,829,069	5,750,583	78,486	1.4%	64,119,761	63,256,417	863,344	1.4%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	1,191,480	-	1,191,480	0.0%	23,881,922	-	23,881,922	0.0%	16
17 Provision for claims	205,484	370,542	(165,058)	-44.5%	1,492,690	4,075,958	(2,583,269)	-63.4%	17
18 Total operating expenses	25,609,375	26,914,549	(1,305,173)	-4.8%	262,055,698	296,060,035	(34,004,337)	-11.5%	18
19 Operating income (loss)	(5,572,159)	(4,492,238)	(1,079,922)	24.0%	(22,302,935)	(49,414,613)	27,111,677	-54.9%	19
Non-operating revenues (expense):									
20 Two-mill tax	14	-	14	0.0%	701	-	701	0.0%	20
21 Three-mill tax	140,363	1,501,084	(1,360,721)	-90.6%	17,949,853	16,511,927	1,437,926	8.7%	21
22 Six-mill tax	148,302	1,585,226	(1,436,923)	-90.6%	18,918,268	17,437,482	1,480,785	8.5%	22
23 Nine-mill tax	222,743	2,376,156	(2,153,413)	-90.6%	28,357,077	26,137,713	2,219,364	8.5%	23
24 Interest income	8,719	124,965	(116,245)	-93.0%	2,350,354	1,374,610	975,744	71.0%	24
25 Other Taxes	-	323,967	(323,967)	-100.0%	297,713	3,563,634	(3,265,921)	-91.6%	25
26 Other Income	113,567	-	113,567	0.0%	6,463,745	-	6,463,745	0.0%	26
27 Interest expense	(1,666,596)	-	(1,666,596)	0.0%	(18,599,553)	-	(18,599,553)	0.0%	27
28 Operating and maintenance grants	-	210,262	(210,262)	-100.0%	75,826	2,312,880	(2,237,054)	-96.7%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	(1,032,887)	6,121,659	(7,154,546)	-116.9%	55,813,984	67,338,247	(11,524,263)	-17.1%	30
31 Income before capital contributions	(6,605,047)	1,629,421	(8,234,468)	-505.4%	33,511,049	17,923,634	15,587,415	87.0%	31
32 Capital contributions	5,400,184	-	5,400,184	0.0%	21,140,666	-	21,140,666	0.0%	32
33 Change in net position	(1,204,862)	1,629,421	(2,834,284)	-173.9%	54,651,714	17,923,634	36,728,080	204.9%	33
34 Audit Adjustment									34
35 Net position, beginning of year					2,356,268,052	2,244,801,991	111,466,061	5.0%	35
36 Net position, end of year					2,413,463,311	2,262,725,625	150,737,686	6.7%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
November 2020 Closed Financials

Assets		A	B	C	D	E	F	G	
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:									
1	Property, plant and equipment	4,301,662,692	162,333,717	3.8%	4,463,996,409	220,947,144	5.2%	4,243,049,265	1
2	Less: accumulated depreciation	1,087,018,391	74,050,111	6.8%	1,161,068,502	126,881,314	12.3%	1,034,187,188	2
3	Property, plant, and equipment, net	3,214,644,301	88,283,606	2.7%	3,302,927,907	94,065,830	2.9%	3,208,862,077	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	13,444,103	(309,904)	-2.3%	13,134,200	(8,111,367)	-38.2%	21,245,567	4
5	Debt service	34,328,670	(3,453,572)	-10.1%	30,875,098	16,921,705	121.3%	13,953,393	5
6	Debt service reserve	32,089,192	(11,660,000)	-36.3%	20,429,192	(11,660,000)	-36.3%	32,089,192	6
7	Health insurance reserve	2,225,002	(338,002)	-15.2%	1,887,000	(309,634)	-14.1%	2,196,634	7
8	Total restricted cash, cash equivalents, and investments	82,086,967	(15,761,477)	-19.2%	66,325,490	(3,159,296)	-4.5%	69,484,786	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	50,506,130	44,795,486	88.7%	95,301,616	31,662,270	49.8%	63,639,346	9
Accounts receivable:									
10	Customers (net of allowance for doubtful accounts)	52,169,461	(13,992,571)	-26.8%	38,176,891	(2,206,771)	-5.5%	40,383,662	10
11	Taxes	5,039,252	(916,129)	-18.2%	4,123,123	(2,369,985)	-36.5%	6,493,108	11
12	Interest	774	1,373	177.3%	2,147	2,147	0.0%	0	12
13	Grants	28,976,726	(6,594,383)	-22.8%	22,382,343	(4,428,003)	-16.5%	26,810,346	13
14	Miscellaneous	5,816,637	(2,873,782)	-49.4%	2,942,855	(2,788,588)	-48.7%	5,731,443	14
15	Due from (to) other internal departments	201,700	135,028	66.9%	336,728	(1,658,272)	-83.1%	1,995,000	15
16	Inventory of supplies	4,888,703	248,297	5.1%	5,137,000	248,298	5.1%	4,888,702	16
17	Prepaid expenses	537,184	33,413	6.2%	570,597	33,418	6.2%	537,179	17
18	Total unrestricted current assets	148,136,567	20,836,731	14.1%	168,973,298	18,494,512	12.3%	150,478,786	18
Other assets:									
19	Funds from/for customer deposits	12,767,146	441,905	3.5%	13,209,051	5,781,627	77.8%	7,427,424	19
20	Deposits	51,315	-	0.0%	51,315	-	0.0%	51,315	20
21	Total other assets	12,818,461	441,905	3.4%	13,260,366	5,781,627	77.3%	7,478,739	21
22	TOTAL ASSETS	3,457,686,297	93,800,764	1.1%	3,551,487,061	115,182,673	88.0%	3,436,304,388	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	45,197,190	(55,632,925)	-123.1%	(10,435,735)	(55,632,925)	533.1%	45,197,190	23
24	Deferred amounts related to OPEB	0	49,838,866	0.0%	49,838,866	49,838,866	0.0%	0	24
25	Deferred loss on bond refunding	2,895,993	(296,250)	-10.2%	2,599,743	(326,152)	-11.1%	2,925,895	25
26	TOTAL DEFERRED OUTFLOWS OF RESOURCES	48,093,183	(6,090,309)	-12.7%	42,002,874	(6,120,211)	-12.7%	48,123,085	26
27	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	3,505,779,480	87,710,455	-11.6%	3,593,489,935	109,062,462	75.3%	3,484,427,473	27

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
NET ASSETS AND LIABILITIES								
Net position								
1 Net investments in capital assets	2,755,790,787	(127,269,894)	-4.6%	2,628,520,893	85,149,844	3.3%	2,543,371,049	1
2 Restricted for Debt Service	63,692,626	(12,388,336)	-19.5%	51,304,290	5,261,705	11.4%	46,042,585	2
3 Unrestricted	(486,882,800)	217,977,384	-44.8%	(268,905,416)	75,706,227	-22.0%	(344,611,643)	3
4 Total net position	2,332,600,613	78,319,154	3.4%	2,410,919,767	166,117,776	7.4%	2,244,801,991	4
Long-term liabilities								
5 Claims payable	47,665,305	(4,456,142)	-9.3%	43,209,163	(858,868)	-1.9%	44,068,031	5
6 Accrued vacation and sick pay	9,713,536	(509,205)	-5.2%	9,204,331	(489,459)	-5.0%	9,693,790	6
7 Net pension obligation	129,869,283	(45,543,117)	-35.1%	84,326,166	(39,547,299)	-31.9%	123,873,465	7
8 Other postretirement benefits liability	160,700,922	63,455,697	39.5%	224,156,619	72,587,475	47.9%	151,569,144	8
9 Bonds payable (net of current maturities)	442,697,050	(20,708,706)	-4.7%	421,988,344	(20,708,706)	-4.7%	442,697,050	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	227,139,545	23,204,325	10.2%	250,343,870	23,204,325	10.2%	227,139,545	11
12 Debt Service Assistance Fund Loan payable	42,689,887	(2,650,800)	-6.2%	40,039,087	(2,650,800)	-6.2%	42,689,887	12
13 Customer deposits	12,767,146	441,905	3.5%	13,209,051	631,411	5.0%	12,577,640	13
14 Total long-term liabilities	1,073,242,674	12,792,052	1.2%	1,086,476,631	32,168,079	3.1%	1,054,308,552	14
Current liabilities (payable from current assets)								
15 Accounts payable and other liabilities	17,524,589	21,643,949	123.5%	39,168,538	(61,593,263)	-61.1%	100,761,801	15
16 Due to City of New Orleans	592,926	1,644,244	277.3%	2,237,170	1,394,506	165.5%	842,664	16
17 Disaster Reimbursement Revolving Loan	11,205,992	(11,205,992)	-100.0%	-	(11,221,710)	-100.0%	11,221,710	17
18 Retainers and estimates payable	9,877,920	(5,300,481)	-53.7%	4,577,439	(5,768,284)	-55.8%	10,345,723	18
19 Due to other fund	113,978	122,305	107.3%	236,283	119,907	103.0%	116,376	19
20 Accrued salaries	4,042,064	(4,343,262)	-107.5%	(301,198)	(1,294,221)	-130.3%	993,023	20
21 Claims payable	757,437	2,125,238	280.6%	2,882,675	(1,472,036)	-33.8%	4,354,711	21
22 Total OPEB liability, due within one year	7,043,121	949,335	13.5%	7,992,456	949,335	13.5%	7,043,121	22
23 Debt Service Assistance Fund Loan payable	5,067,022	(2,416,222)	-47.7%	2,650,800	(2,416,222)	-47.7%	5,067,022	23
24 Advances from federal government	4,762,303	(23,803)	-0.5%	4,738,500	(13,368)	-0.3%	4,751,868	24
25 Other Liabilities	898,507	360,328	40.1%	1,258,835	791,376	169.3%	467,459	25
26 Total current liabilities (payable from current assets)	61,885,859	3,555,638	5.7%	65,441,497	(80,523,981)	-22.3%	145,965,478	26
Current liabilities (payable from restricted assets)								
27 Accrued interest	2,725,236	(174,537)	-6.4%	2,550,699	(174,537)	-6.4%	2,725,236	27
28 Bonds payable	16,900,000	(1,691,000)	-10.0%	15,209,000	(1,691,000)	-10.0%	16,900,000	28
29 Retainers and estimates payable	771,149	(684,708)	-88.8%	86,441	(1,985,825)	-95.8%	2,072,266	29
30 Total current liabilities (payable from restricted assets)	20,396,385	(2,550,245)	-12.5%	17,846,140	(3,851,362)	-17.8%	21,697,502	30
31 Total current liabilities	82,282,244	1,005,393	1.2%	83,287,637	(84,375,343)	-50.3%	167,662,980	31
32 Total liabilities	1,155,524,917	(1,645,407)	-0.1%	1,169,764,268	(52,207,264)	-4.3%	1,221,971,532	32
Deferred inflows or resources:								
33 Amounts related to net pension liability	5,606,319	3,217,177	57.4%	8,823,496	3,217,177	57.4%	5,606,319	33
34 Amounts related to total OPEB liability	12,047,631	(8,065,226)	-66.9%	3,982,405	(8,065,226)	-66.9%	12,047,631	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	17,653,950	3,217,177	18.2%	12,805,901	(4,848,049)	-27.5%	17,653,950	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	3,505,779,480	76,673,747	2.2%	3,593,489,935	109,062,462	3.1%	3,484,427,473	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	8,689,688	7,587,159	1,102,529	14.5%	104,503,430	102,222,795	2,280,635	2.2%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	11,785	26,415	(14,630)	-55.4%	198,868	274,028	(75,160)	-27.4%	3
4 Other revenues ¹	111,999	229,265	(117,266)	-51.1%	3,899,750	2,745,372	1,154,378	42.0%	4
5 Total operating revenues	8,813,472	7,842,839	970,633	12.4%	108,602,048	105,242,195	3,359,853	3.2%	5
Operating Expenses:									
6 Power and pumping	212,683	202,493	10,190	5.0%	2,171,772	2,021,498	150,273	7.4%	6
7 Treatment	908,318	882,654	25,664	2.9%	8,501,347	8,622,587	(121,240)	-1.4%	7
8 Transmission and distribution	1,023,153	1,367,635	(344,483)	-25.2%	13,351,320	16,585,584	(3,234,264)	-19.5%	8
9 Customer accounts	238,364	290,267	(51,903)	-17.9%	2,120,061	2,408,284	(288,222)	-12.0%	9
10 Customer service	283,764	341,056	(57,292)	-16.8%	3,304,850	2,221,378	1,083,471	48.8%	10
11 Administration and general	997,974	1,160,457	(162,483)	-14.0%	8,409,093	12,772,014	(4,362,921)	-34.2%	11
12 Payroll related	1,459,168	1,419,792	39,376	2.8%	18,552,314	16,836,438	1,715,876	10.2%	12
13 Maintenance of general plant	1,481,074	563,581	917,494	162.8%	12,793,835	10,026,695	2,767,140	27.6%	13
14 Depreciation	1,063,838	1,018,044	45,795	4.5%	11,702,222	10,996,616	705,606	6.4%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	539,851	167,262	372,589	222.8%	10,699,771	1,839,887	8,859,884	481.5%	16
17 Provision for claims	82,193	97,683	(15,489)	-15.9%	765,211	1,069,796	(304,586)	-28.5%	17
18 Total operating expenses	8,290,381	7,510,924	779,457	10.4%	92,371,795	85,400,778	6,971,018	8.2%	18
19 Operating income (loss)	523,091	331,915	191,176	57.6%	16,230,253	19,841,417	(3,611,165)	-18.2%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	2,166	19,225	(17,059)	-88.7%	973,585	665,961	307,624	46.2%	24
25 Other Taxes	-	-	-	0.0%	132,482	132,286	196	0.1%	25
26 Other Income	113,567	-	113,567	0.0%	5,433,120	6,868,807	(1,435,687)	-20.9%	26
27 Interest expense	(804,046)	(835,919)	31,874	-3.8%	(8,844,504)	(9,195,113)	350,609	-3.8%	27
28 Operating and maintenance grants	-	(100)	100	-100.0%	30,212	(452)	30,664	-6788.1%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	(688,313)	(816,795)	128,482	-15.7%	(2,275,105)	(1,528,510)	(746,595)	48.8%	30
31 Income before capital contributions	(165,222)	(484,879)	319,657	-65.9%	13,955,148	18,312,907	(4,357,760)	-23.8%	31
32 Capital contributions	3,056,279	927,210	2,129,069	229.6%	13,601,264	7,750,505	5,850,760	75.5%	32
33 Change in net position	2,891,057	442,330	2,448,726	553.6%	27,556,412	26,063,412	1,493,000	5.7%	33
34 Audit Adjustment						478,632			34
35 Net position, beginning of year					371,193,548	337,709,558	33,483,990	9.9%	35
36 Net position, end of year					398,749,960	364,251,602	34,498,358	9.5%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	8,689,688	9,912,699	(1,223,010)	-12.3%	104,503,430	109,039,686	(4,536,256)	-4.2%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	11,785	25,867	(14,082)	-54.4%	198,868	284,537	(85,669)	-30.1%	3
4 Other revenues ¹	111,999	21,633	90,366	417.7%	3,899,750	237,958	3,661,791	1538.8%	4
5 Total operating revenues	8,813,472	9,960,198	(1,146,726)	-11.5%	108,602,048	109,562,182	(960,134)	-0.9%	5
Operating Expenses:									
6 Power and pumping	212,683	248,272	(35,588)	-14.3%	2,171,772	2,730,989	(559,217)	-20.5%	6
7 Treatment	908,318	928,097	(19,779)	-2.1%	8,501,347	10,209,066	(1,707,719)	-16.7%	7
8 Transmission and distribution	1,023,153	1,696,474	(673,321)	-39.7%	13,351,320	18,661,211	(5,309,892)	-28.5%	8
9 Customer accounts	238,364	265,334	(26,970)	-10.2%	2,120,061	2,918,671	(798,610)	-27.4%	9
10 Customer service	283,764	390,983	(107,220)	-27.4%	3,304,850	4,300,816	(995,966)	-23.2%	10
11 Administration and general	997,974	1,736,424	(738,450)	-42.5%	8,409,093	19,100,669	(10,691,576)	-56.0%	11
12 Payroll related	1,459,168	1,363,048	96,120	7.1%	18,552,314	14,993,524	3,558,790	23.7%	12
13 Maintenance of general plant	1,481,074	1,245,296	235,779	18.9%	12,793,835	13,698,252	(904,417)	-6.6%	13
14 Depreciation	1,063,838	1,577,667	(513,828)	-32.6%	11,702,222	17,354,333	(5,652,111)	-32.6%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	539,851	-	539,851	0.0%	10,699,771	-	10,699,771	0.0%	16
17 Provision for claims	82,193	135,717	(53,523)	-39.4%	765,211	1,492,883	(727,672)	-48.7%	17
18 Total operating expenses	8,290,381	9,587,310	(1,296,930)	-13.5%	92,371,795	105,460,415	(13,088,619)	-12.4%	18
19 Operating income (loss)	523,091	372,888	150,203	40.3%	16,230,253	4,101,767	12,128,486	295.7%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	2,166	43,905	(41,740)	-95.1%	973,585	482,956	490,629	101.6%	24
25 Other Taxes	-	208,415	(208,415)	-100.0%	132,482	2,292,568	(2,160,086)	-94.2%	25
26 Other Income	113,567	-	113,567	0.0%	5,433,120	-	5,433,120	0.0%	26
27 Interest expense	(804,046)	-	(804,046)	0.0%	(8,844,504)	-	(8,844,504)	0.0%	27
28 Operating and maintenance grants	-	63,079	(63,079)	-100.0%	30,212	693,864	(663,652)	-95.6%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	(688,313)	315,399	(1,003,712)	-318.2%	(2,275,105)	3,469,389	(5,744,494)	-165.6%	30
31 Income before capital contributions	(165,222)	688,287	(853,509)	-124.0%	13,955,148	7,571,156	6,383,992	84.3%	31
32 Capital contributions	3,056,279	-	3,056,279	0.0%	13,601,264	-	13,601,264	0.0%	32
33 Change in net position	2,891,057	688,287	2,202,770	320.0%	27,556,412	7,571,156	19,985,256	264.0%	33
34 Audit Adjustment	-	-	-	-	-	-	-	-	34
35 Net position, beginning of year	371,193,548	337,709,558	33,483,990	9.9%	399,228,592	345,280,714	53,947,878	15.6%	35
36 Net position, end of year	-	-	-	-	-	-	-	-	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
November 2020 Closed Financials

Assets		A	B	C	D	E	F	G	
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:									
1	Property, plant and equipment	994,407,086	46,304,903	4.7%	1,040,711,989	70,036,028	7.2%	970,675,961	1
2	Less: accumulated depreciation	366,171,190	12,767,204	3.5%	378,938,394	23,284,895	6.5%	355,653,499	2
3	Property, plant, and equipment, net	628,235,896	33,537,699	5.3%	661,773,595	46,751,133	7.6%	615,022,462	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	3,146,809	1,482,237	47.1%	4,629,046	(6,019,833)	-56.5%	10,648,879	4
5	Debt service	6,817,054	(203,427)	-3.0%	6,613,627	(3,282,010)	-49.6%	3,331,617	5
6	Debt service reserve	13,473,550	-	0.0%	13,473,550	-	0.0%	13,473,550	6
7	Health insurance reserve	772,097	(133,984)	-17.4%	638,113	(142,120)	-18.2%	780,233	7
8	Total restricted cash, cash equivalents, and investments	24,209,510	1,144,826	4.7%	25,354,336	(2,879,943)	-10.2%	28,234,279	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	9,673,508	7,188,616	74.3%	16,862,124	(14,458,898)	-85.7%	31,321,022	9
Accounts receivable:									
10	Customers (net of allowance for doubtful accounts)	24,966,415	(6,612,035)	-26.5%	18,354,380	(1,565,561)	-8.5%	19,919,941	10
11	Taxes	-	-	0.0%	-	-	0.0%	-	11
12	Interest	-	-	0.0%	-	-	0.0%	-	12
13	Grants	17,158,132	(1,229,486)	-7.2%	15,928,646	1,179,481	8.0%	14,749,165	13
14	Miscellaneous	1,563,994	(784,497)	-50.2%	779,497	521,072	201.6%	258,425	14
15	Due from (to) other internal departments	3,868,644	(5,085,654)	-131.5%	(1,217,010)	2,655,858	-68.6%	(3,872,868)	15
16	Inventory of supplies	2,390,128	(9,144)	-0.4%	2,380,984	(9,143)	-0.4%	2,390,127	16
17	Prepaid expenses	271,464	13,365	4.9%	284,829	13,374	4.9%	271,455	17
18	Total unrestricted current assets	59,892,285	(6,518,835)	-10.9%	53,373,450	(11,663,817)	-17.9%	65,037,267	18
Other assets:									
19	Funds from/for customer deposits	12,767,146	441,905	3.5%	13,209,051	5,781,627	77.8%	7,427,424	19
20	Deposits	22,950	-	0.0%	22,950	-	0.0%	22,950	20
21	Total other assets	12,790,096	441,905	3.5%	13,232,001	5,781,627	77.6%	7,450,374	21
22	TOTAL ASSETS	725,127,788	28,605,595	2.6%	753,733,382	37,989,000	57.1%	715,744,382	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	15,065,730	(18,544,308)	-123.1%	(3,478,578)	(18,544,308)	-123.1%	15,065,730	23
24	Deferred amounts related to OPEB	-	16,612,955	0.0%	16,612,955	16,612,955	0.0%	-	24
25	Deferred loss on bond refunding	15,248	(4,362)	-28.6%	10,886	(4,362)	-28.6%	15,248	25
26	TOTAL DEFERRED OUTFLOWS OF RESOURCES	15,080,978	(1,935,715)	-12.8%	13,145,263	(1,935,715)	-12.8%	15,080,978	26
27	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	740,208,766	26,669,879	-10.2%	766,878,645	36,053,285	44.2%	730,825,360	27

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
NET ASSETS AND LIABILITIES								
Net position								
1 Net investments in capital assets	414,337,651	43,330,952	10.5%	457,668,603	46,084,814	11.2%	411,583,789	1
2 Restricted for Debt Service	19,383,033	704,144	3.6%	20,087,177	3,282,010	19.5%	16,805,167	2
3 Unrestricted	(69,469,082)	(9,536,738)	13.7%	(79,005,820)	11,673,578	-12.9%	(90,679,398)	3
4 Total net position	364,251,602	34,498,358	9.5%	398,749,960	61,040,402	18.1%	337,709,558	4
Long-term liabilities								
5 Claims payable	5,581,055	(1,701,477)	-30.5%	3,879,578	(471,956)	-10.8%	4,351,534	5
6 Accrued vacation and sick pay	3,892,124	(164,106)	-4.2%	3,728,018	(156,819)	-4.0%	3,884,837	6
7 Net pension obligation	43,289,761	(15,181,039)	-35.1%	28,108,722	(13,182,433)	-31.9%	41,291,155	7
8 Other postretirement benefits liability	53,566,974	21,151,899	39.5%	74,718,873	24,195,825	47.9%	50,523,048	8
9 Bonds payable (net of current maturities)	210,512,552	(5,603,514)	-2.7%	204,909,038	(5,603,514)	-2.7%	210,512,552	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-	11
12 Debt Service Assistance Fund Loan payable	3,749,704	(3,749,704)	-100.0%	-	(3,749,704)	-100.0%	3,749,704	12
13 Customer deposits	12,767,146	441,905	3.5%	13,209,051	631,411	5.0%	12,577,640	13
14 Total long-term liabilities	333,359,316	(5,247,941)	-1.6%	328,553,280	1,662,810	0.5%	326,890,470	14
Current liabilities (payable from current assets)								
15 Accounts payable and other liabilities	8,944,762	10,973,761	122.7%	19,918,523	(12,587,439)	-38.7%	32,505,962	15
16 Due to City of New Orleans	592,926	1,644,244	277.3%	2,237,170	1,394,506	165.5%	842,664	16
17 Disaster Reimbursement Revolving Loan	9,410,341	(9,410,341)	-100.0%	-	(9,116,772)	-100.0%	9,116,772	17
18 Retainers and estimates payable	4,737,478	(3,683,367)	-77.7%	1,054,111	(3,689,044)	-77.8%	4,743,155	18
19 Due to other fund	55,849	58,873	105.4%	114,722	58,058	102.5%	56,664	19
20 Accrued salaries	1,463,443	(1,724,874)	-117.9%	(261,431)	(732,993)	-155.4%	471,562	20
21 Claims payable	252,479	836,692	331.4%	1,089,171	(392,829)	-26.5%	1,482,000	21
22 Other postretirement benefits liability	2,347,707	316,445	13.5%	2,664,152	316,445	13.5%	2,347,707	22
23 Debt Service Assistance Fund Loan payable	445,347	(445,347)	-100.0%	-	(445,347)	-100.0%	445,347	23
24 Advances from federal government	2,785,997	(23,803)	-0.9%	2,762,195	(13,368)	-0.5%	2,775,563	24
25 Other Liabilities	714,308	225,727	31.6%	940,035	569,945	154.0%	370,090	25
26 Total current liabilities (payable from current assets)	31,750,637	(1,231,989)	-3.9%	30,518,648	(24,638,838)	-44.7%	55,157,486	26
Current liabilities (payable from restricted assets)								
27 Accrued interest	907,571	(23,720)	-2.6%	883,851	(23,720)	-2.6%	907,571	27
28 Bonds payable	3,575,000	250,000	7.0%	3,825,000	250,000	7.0%	3,575,000	28
29 Retainers and estimates payable	479,990	(400,717)	-83.5%	79,273	(621,352)	-88.7%	700,625	29
30 Total current liabilities (payable from restricted assets)	4,962,561	(174,437)	-3.5%	4,788,124	(395,072)	-7.6%	5,183,196	30
31 TOTAL CURRENT LIABILITIES	36,713,198	(1,406,426)	-3.8%	35,306,772	(25,033,910)	-41.5%	60,340,682	31
32 TOTAL LIABILITIES	370,072,514	(6,654,366)	-1.8%	363,860,053	(23,371,099)	-6.0%	387,231,152	32
Deferred inflows or resources:								
33 Amounts related to net pension liability	1,868,773	1,072,392	57.4%	2,941,165	1,868,773	100.0%	1,868,773	33
34 Amounts related to total OPEB liability	4,015,877	(2,688,409)	-66.9%	1,327,468	4,015,877	100.0%	4,015,877	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	5,884,650	(1,616,017)	-27.5%	4,268,633	5,884,650	100.0%	5,884,650	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	740,208,766	27,843,992	3.8%	766,878,646	36,053,286	4.9%	730,825,360	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	10,881,407	11,844,606	(963,199)	-8.1%	131,060,579	129,576,697	1,483,882	1.1%	2
3 Plumbing inspection and license fees	11,895	25,585	(13,690)	-53.5%	196,159	256,278	(60,119)	-23.5%	3
4 Other revenues	122,691	43,145	79,546	184.4%	860,377	920,285	(59,908)	-6.5%	4
5 Total operating revenues	11,015,993	11,913,336	(897,343)	-7.5%	132,117,115	130,753,260	1,363,855	1.0%	5
Operating Expenses:									
6 Power and pumping	450,108	504,122	(54,014)	-10.7%	4,886,863	3,899,626	987,237	25.3%	6
7 Treatment	2,167,962	959,887	1,208,075	125.9%	11,758,689	7,335,931	4,422,757	60.3%	7
8 Transmission and distribution	1,511,642	1,012,848	498,794	49.2%	10,819,655	12,721,127	(1,901,472)	-14.9%	8
9 Customer accounts	238,364	290,267	(51,903)	-17.9%	2,120,059	2,408,280	(288,221)	-12.0%	9
10 Customer service	283,763	341,055	(57,292)	-16.8%	3,304,847	2,221,375	1,083,472	48.8%	10
11 Administration and general	1,106,794	1,520,975	(414,181)	-27.2%	10,615,302	17,122,214	(6,506,912)	-38.0%	11
12 Payroll related	1,473,880	1,419,932	53,949	3.8%	18,711,381	16,791,885	1,919,496	11.4%	12
13 Maintenance of general plant	823,635	515,739	307,896	59.7%	5,757,390	7,017,094	(1,259,704)	-18.0%	13
14 Depreciation	2,348,820	1,968,320	380,500	19.3%	25,837,020	22,387,599	3,449,420	15.4%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	647,919	192,888	455,031	235.9%	13,141,348	2,121,770	11,019,578	519.4%	16
17 Provision for claims	82,193	97,683	(15,489)	-15.9%	768,611	1,069,797	(301,186)	-28.2%	17
18 Total operating expenses	11,135,080	8,823,716	2,311,364	26.2%	107,721,164	95,096,697	12,624,467	13.3%	18
19 Operating income (loss)	(119,087)	3,089,620	(3,208,707)	-103.9%	24,395,951	35,656,563	(11,260,612)	-31.6%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	1,575	3,742	(2,167)	-57.9%	1,222,369	581,885	640,484	110.1%	24
25 Other Taxes	-	-	-	0.0%	165,231	164,986	245	0.1%	25
26 Other Income	-	-	-	0.0%	-	9,081,669	(9,081,669)	-100.0%	26
27 Interest expense	(862,550)	(865,970)	3,420	-0.4%	(9,755,048)	(9,525,667)	(229,382)	2.4%	27
28 Operating and maintenance grants	-	-	-	0.0%	28,143	487	27,656	5680.1%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	(860,975)	(862,228)	1,253	-0.1%	(8,339,305)	303,361	(8,642,666)	-2849.0%	30
31 Income before capital contributions	(980,061)	2,227,393	(3,207,454)	-144.0%	16,056,646	35,959,923	(19,903,278)	-55.3%	31
32 Capital contributions	461,678	753,840	(292,161)	-38.8%	3,317,079	6,617,720	(3,300,641)	-49.9%	32
33 Change in net position	(518,383)	2,981,233	(3,499,616)	-117.4%	19,373,725	42,577,643	(23,203,919)	-54.5%	33
34 Audit Adjustment						1,862,475			34
35 Net position, beginning of year					812,112,814	784,959,695	27,153,119	3.5%	35
36 Net position, end of year					831,486,539	829,399,813	2,086,725	0.3%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	10,881,407	12,409,210	(1,527,803)	-12.3%	131,060,579	136,501,307	(5,440,729)	-4.0%	2
3 Plumbing inspection and license fees	11,895	25,923	(14,028)	-54.1%	196,159	285,155	(88,996)	-31.2%	3
4 Other revenues	122,691	26,980	95,711	354.8%	860,377	296,779	563,598	189.9%	4
5 Total operating revenues	11,015,993	12,462,113	(1,446,120)	-11.6%	132,117,115	137,083,241	(4,966,127)	-3.6%	5
Operating Expenses:									
6 Power and pumping	450,108	481,322	(31,214)	-6.5%	4,886,863	5,294,539	(407,676)	-7.7%	6
7 Treatment	2,167,962	1,266,108	901,855	71.2%	11,758,689	13,927,184	(2,168,496)	-15.6%	7
8 Transmission and distribution	1,511,642	1,746,474	(234,832)	-13.4%	10,819,655	19,211,211	(8,391,556)	-43.7%	8
9 Customer accounts	238,364	265,334	(26,970)	-10.2%	2,120,059	2,918,671	(798,613)	-27.4%	9
10 Customer service	283,763	390,983	(107,220)	-27.4%	3,304,847	4,300,816	(995,969)	-23.2%	10
11 Administration and general	1,106,794	2,361,196	(1,254,403)	-53.1%	10,615,302	25,973,159	(15,357,857)	-59.1%	11
12 Payroll related	1,473,880	1,435,948	37,932	2.6%	18,711,381	15,795,432	2,915,949	18.5%	12
13 Maintenance of general plant	823,635	999,759	(176,124)	-17.6%	5,757,390	10,997,345	(5,239,955)	-47.6%	13
14 Depreciation	2,348,820	2,260,417	88,403	3.9%	25,837,020	24,864,583	972,436	3.9%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	647,919	-	647,919	0.0%	13,141,348	-	13,141,348	0.0%	16
17 Provision for claims	82,193	135,717	(53,523)	-39.4%	768,611	1,492,883	(724,273)	-48.5%	17
18 Total operating expenses	11,135,080	11,343,257	(208,177)	-1.8%	107,721,164	124,775,824	(17,054,660)	-13.7%	18
19 Operating income (loss)	(119,087)	1,118,856	(1,237,943)	-110.6%	24,395,951	12,307,418	12,088,533	98.2%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	1,575	39,057	(37,482)	-96.0%	1,222,369	429,626	792,744	184.5%	24
25 Other Taxes	-	72,806	(72,806)	-100.0%	165,231	800,863	(635,632)	-79.4%	25
26 Other Income	-	-	-	0.0%	-	-	-	0.0%	26
27 Interest expense	(862,550)	-	(862,550)	0.0%	(9,755,048)	-	(9,755,048)	0.0%	27
28 Operating and maintenance grants	-	105,131	(105,131)	-100.0%	28,143	1,156,440	(1,128,297)	-97.6%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	(860,975)	216,994	(1,077,968)	-496.8%	(8,339,305)	2,386,929	(10,726,234)	-449.4%	30
31 Income before capital contributions	(980,061)	1,335,850	(2,315,911)	-173.4%	16,056,646	14,694,347	1,362,299	9.3%	31
32 Capital contributions	461,678	-	461,678	0.0%	3,317,079	-	3,317,079	0.0%	32
33 Change in net position	(518,383)	1,335,850	(1,854,233)	-138.8%	19,373,725	14,694,347	4,679,378	31.8%	33
34 Audit Adjustment	-	-	-	-	-	-	-	-	34
35 Net position, beginning of year	812,112,814	784,959,695	27,153,119	3.5%					35
36 Net position, end of year	833,349,014	799,654,042	33,694,972	4.2%					36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
November 2020 Closed Financials

Assets		A	B	C	D	E	F	G	
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:									
1	Property, plant and equipment	1,408,217,575	40,816,371	2.9%	1,449,033,946	52,540,190	3.8%	1,396,493,756	1
2	Less: accumulated depreciation	328,882,832	31,517,172	9.6%	360,400,004	52,042,372	16.9%	308,357,632	2
3	Property, plant, and equipment, net	1,079,334,743	9,299,199	0.9%	1,088,633,942	497,818	0.0%	1,088,136,124	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	11,814,301	(4,615,896)	-39.1%	7,198,405	(3,380,886)	-32.0%	10,579,291	4
5	Debt service	25,126,856	(2,956,767)	-11.8%	22,170,089	11,610,323	109.9%	10,559,766	5
6	Debt service reserve	18,615,642	(11,660,000)	-62.6%	6,955,642	(11,660,000)	-62.6%	18,615,642	6
7	Health insurance reserve	736,487	(132,632)	-18.0%	603,855	(112,948)	-15.8%	716,803	7
8	Total restricted cash, cash equivalents, and investments	56,293,286	(19,365,295)	-34.4%	36,927,991	(3,543,511)	-8.8%	40,471,502	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	25,420,322	17,746,201	69.8%	43,166,523	12,230,551	39.5%	30,935,972	9
Accounts receivable:									
10	Customers (net of allowance for doubtful accounts)	27,203,046	(7,339,733)	-27.0%	19,863,313	(600,408)	-2.9%	20,463,721	10
11	Taxes	-	-	0.0%	-	-	0.0%	-	11
12	Interest	774	1,373	177.3%	2,147	2,147	0.0%	-	12
13	Grants	6,554,029	(4,773,926)	-72.8%	1,780,103	(4,272,002)	-70.6%	6,052,105	13
14	Miscellaneous	806,732	208,864	25.9%	1,015,596	(507,545)	-33.3%	1,523,141	14
15	Due from (to) other internal departments	20,550,707	1,384,316	6.7%	21,935,023	5,434,268	32.9%	16,500,755	15
16	Inventory of supplies	1,464,005	171,627	11.7%	1,635,632	171,626	11.7%	1,464,006	16
17	Prepaid expenses	116,883	13,365	11.4%	130,248	13,356	11.4%	116,892	17
18	Total unrestricted current assets	82,116,498	7,412,086	9.0%	89,528,584	12,471,992	16.2%	77,056,592	18
Other assets:									
19	Funds from/for customer deposits	-	-	0.0%	-	-	0.0%	-	19
20	Deposits	17,965	-	0.0%	17,965	-	0.0%	17,965	20
21	Total other assets	17,965	-	0.0%	17,965	-	0.0%	17,965	21
22	TOTAL ASSETS	1,217,762,492	(2,654,009)	-24.5%	1,215,108,483	9,426,300	7.5%	1,205,682,183	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	15,065,730	(18,544,308)	-123.1%	(3,478,578)	(18,544,308)	533.1%	15,065,730	23
24	Deferred amounts related to OPEB	-	16,612,953	0.0%	16,612,953	16,612,953	0.0%	-	24
25	Deferred loss on bond refunding	2,751,760	(238,365)	-8.7%	2,513,395	(268,267)	-9.6%	2,781,662	25
26	TOTAL DEFERRED OUTFLOWS OF RESOURCES	17,817,490	(2,169,720)	-12.2%	15,647,770	(2,199,622)	-12.3%	17,847,392	26
27	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,235,579,982	(4,823,729)	-36.7%	1,230,756,253	7,226,678	-4.8%	1,223,529,575	27

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
NET ASSETS AND LIABILITIES								
Net position								
1 Net investments in capital assets	842,136,073	31,106,710	3.7%	873,242,783	12,262,817	1.4%	860,979,966	1
2 Restricted for Debt Service	41,999,504	(12,873,773)	-30.7%	29,125,731	(49,677)	-0.2%	29,175,408	2
3 Unrestricted	(54,735,764)	(16,146,211)	29.5%	(70,881,975)	34,313,704	-32.6%	(105,195,679)	3
4 Total net position	829,399,813	2,086,725	0.3%	831,486,539	46,526,844	5.9%	784,959,695	4
Long-term liabilities								
5 Claims payable	5,865,966	(928,867)	-15.8%	4,937,099	265,044	5.7%	4,672,055	5
6 Accrued vacation and sick pay	3,710,536	(192,012)	-5.2%	3,518,524	(183,651)	-5.0%	3,702,175	6
7 Net pension obligation	43,289,761	(15,181,039)	-35.1%	28,108,722	(13,182,433)	-31.9%	41,291,155	7
8 Other postretirement benefits liability	53,566,974	21,151,897	39.5%	74,718,871	24,195,823	47.9%	50,523,048	8
9 Bonds payable (net of current maturities)	226,225,449	(13,124,885)	-5.8%	213,100,564	(13,124,885)	-5.8%	226,225,449	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-	11
12 Debt Service Assistance Fund Loan payable	36,552,926	3,486,161	9.5%	40,039,087	3,486,161	9.5%	36,552,926	12
13 Customer deposits	-	-	0.0%	-	-	0.0%	-	13
14 Total long-term liabilities	369,211,612	(4,788,745)	-1.3%	364,422,867	1,456,059	0.4%	362,966,808	14
Current liabilities (payable from current assets)								
15 Accounts payable and other liabilities	3,479,153	5,948,269	171.0%	9,427,422	(30,386,898)	-76.3%	39,814,320	15
16 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-	16
17 Disaster Reimbursement Revolving Loan	1,492,473	(1,492,473)	-100.0%	-	(1,687,174)	-100.0%	1,687,174	17
18 Retainers and estimates payable	2,021,502	(578,646)	-28.6%	1,442,856	(1,638,625)	-53.2%	3,081,481	18
19 Due to other fund	26,215	29,207	111.4%	55,422	28,895	108.9%	26,527	19
20 Accrued salaries	1,435,461	(1,534,830)	-106.9%	(99,369)	(384,227)	-134.9%	284,858	20
21 Claims payable	252,479	804,934	318.8%	1,057,413	(388,977)	-26.9%	1,446,390	21
22 Other postretirement benefits liability	2,347,707	316,445	13.5%	2,664,152	316,445	13.5%	2,347,707	22
23 Debt Service Assistance Fund Loan payable	4,337,950	(1,687,150)	-38.9%	2,650,800	(1,687,150)	-38.9%	4,337,950	23
24 Advances from federal government	1,976,305	-	0.0%	1,976,305	0	0.0%	1,976,305	24
25 Other Liabilities	170,509	132,275	77.6%	302,784	211,709	232.5%	91,075	25
26 Total current liabilities (payable from current assets)	17,539,754	1,938,031	11.0%	19,477,785	(35,616,002)	-64.6%	55,093,787	26
Current liabilities (payable from restricted assets)								
27 Accrued interest	1,742,994	(138,734)	-8.0%	1,604,260	(138,734)	-8.0%	1,742,994	27
28 Bonds payable	11,510,000	(2,021,000)	-17.6%	9,489,000	2,021,000	17.6%	11,510,000	28
29 Retainers and estimates payable	291,159	(283,991)	-97.5%	7,168	1,364,473	99.5%	1,371,641	29
30 Total current liabilities (payable from restricted assets)	13,544,153	(2,443,725)	-18.0%	11,100,428	(3,524,207)	-24.1%	14,624,635	30
31 TOTAL CURRENT LIABILITIES	31,083,907	(505,694)	-1.6%	30,578,213	(39,140,209)	-56.1%	69,718,422	31
32 TOTAL LIABILITIES	400,295,519	(5,294,438)	-1.3%	395,001,081	(37,684,149)	-8.7%	432,685,230	32
Deferred inflows or resources:								
33 Amounts related to net pension liability	1,868,773	1,072,392	57.4%	2,941,165	1,072,392	57.4%	1,868,773	33
34 Amounts related to total OPEB liability	4,015,877	(2,688,409)	-66.9%	1,327,468	(2,688,409)	-66.9%	4,015,877	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	5,884,650	(1,616,017)	-27.5%	4,268,633	(1,616,017)	-27.5%	5,884,650	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	1,235,579,982	(3,207,713)	-0.3%	1,230,756,252	7,226,677	0.6%	1,223,529,575	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4 Other revenues	207,751	7,017	200,733	2860.6%	(966,400)	733,596	(1,699,996)	-231.7%	4
5 Total operating revenues	207,751	7,017	200,733	2860.6%	(966,400)	733,596	(1,699,996)	-231.7%	5
Operating Expenses:									
6 Power and pumping	1,357,689	1,346,880	10,808	0.8%	9,771,656	9,456,294	315,362	3.3%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	324,087	383,941	(59,854)	-15.6%	3,774,580	3,823,372	(48,792)	-1.3%	8
9 Customer accounts	970	1,495	(525)	-35.1%	17,669	23,102	(5,433)	-23.5%	9
10 Customer service	5,345	9,722	(4,377)	-45.0%	73,043	69,433	3,610	5.2%	10
11 Administration and general	516,434	722,584	(206,150)	-28.5%	5,080,469	8,206,919	(3,126,450)	-38.1%	11
12 Payroll related	1,037,377	1,012,213	25,164	2.5%	12,784,619	11,492,601	1,292,018	11.2%	12
13 Maintenance of general plant	480,796	263,481	217,315	82.5%	3,880,514	3,991,592	(111,078)	-2.8%	13
14 Depreciation	2,416,411	1,967,750	448,661	22.8%	26,580,518	21,990,742	4,589,776	20.9%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	3,709	974	2,736	281.0%	40,803	10,711	30,092	281.0%	16
17 Provision for claims	41,097	49,008	(7,911)	-16.1%	(41,132)	536,905	(578,038)	-107.7%	17
18 Total operating expenses	6,183,914	5,758,047	425,867	7.4%	61,962,739	59,601,672	2,361,067	4.0%	18
19 Operating income (loss)	(5,976,164)	(5,751,030)	(225,134)	3.9%	(62,929,138)	(58,868,076)	(4,061,063)	6.9%	19
Non-operating revenues (expense):									
20 Two-mill tax	14	-	14	0.0%	701	35	666	1918.0%	20
21 Three-mill tax	140,363	-	140,363	0.0%	17,949,853	15,180,014	2,769,839	18.2%	21
22 Six-mill tax	148,302	-	148,302	0.0%	18,918,268	16,006,243	2,912,025	18.2%	22
23 Nine-mill tax	222,743	-	222,743	0.0%	28,357,077	23,992,705	4,364,373	18.2%	23
24 Interest income	4,979	27,881	(22,903)	-82.1%	154,399	554,046	(399,646)	-72.1%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	-	162	(162)	-100.0%	1,030,625	11,888,663	(10,858,038)	-91.3%	26
27 Interest expense	-	(106,775)	106,775	-100.0%	-	(106,775)	106,775	-100.0%	27
28 Operating and maintenance grants	-	-	-	0.0%	17,471	-	17,471	0.0%	28
29 Provision for claims	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	516,401	(78,732)	595,133	-755.9%	66,428,394	67,514,929	(1,086,535)	-1.6%	30
31 Income before capital contributions	(5,459,763)	(5,829,762)	369,999	-6.3%	3,499,255	8,646,854	(5,147,598)	-59.5%	31
32 Capital contributions	1,882,227	1,332,221	550,006	41.3%	4,222,323	7,967,168	(3,744,845)	-47.0%	32
33 Change in net position	(3,577,536)	(4,497,541)	920,005	-20.5%	7,721,578	16,614,022	(8,892,444)	-53.5%	33
34 Audit Adjustment					202,438				34
35 Net position, beginning of year					1,172,961,690	1,122,132,738	50,828,952	4.5%	35
36 Net position, end of year					1,180,683,268	1,138,949,198	41,734,070	3.7%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4 Other revenues	207,751	-	207,751	100.0%	(966,400)	-	(966,400)	100.0%	4
5 Total operating revenues	207,751	-	207,751	100.0%	(966,400)	-	(966,400)	100.0%	5
Operating Expenses:									
6 Power and pumping	1,357,689	1,181,056	176,632	15.0%	9,771,656	12,991,616	(3,219,961)	-24.8%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	324,087	420,270	(96,183)	-22.9%	3,774,580	4,622,974	(848,394)	-18.4%	8
9 Customer accounts	970	1,090	(120)	-11.0%	17,669	11,992	5,676	47.3%	9
10 Customer service	5,345	6,876	(1,531)	-22.3%	73,043	75,639	(2,596)	-3.4%	10
11 Administration and general	516,434	1,134,659	(618,225)	-54.5%	5,080,469	12,481,246	(7,400,777)	-59.3%	11
12 Payroll related	1,037,377	716,793	320,584	44.7%	12,784,619	7,884,721	4,899,898	62.1%	12
13 Maintenance of general plant	480,796	511,629	(30,833)	-6.0%	3,880,514	5,627,916	(1,747,402)	-31.0%	13
14 Depreciation	2,416,411	1,912,500	503,911	26.3%	26,580,518	21,037,500	5,543,018	26.3%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	3,709	-	3,709	0.0%	40,803	-	40,803	0.0%	16
17 Provision for claims	41,097	99,108	(58,011)	-58.5%	(41,132)	1,090,192	(1,131,324)	-103.8%	17
18 Total operating expenses	6,183,914	5,983,982	199,933	3.3%	61,962,739	65,823,797	(3,861,058)	-5.9%	18
19 Operating income (loss)	(5,976,164)	(5,983,982)	7,818	-0.1%	(62,929,138)	(65,823,797)	2,894,659	-4.4%	19
Non-operating revenues (expense):									
20 Two-mill tax	14	-	14	0.0%	701	-	701	0.0%	20
21 Three-mill tax	140,363	1,501,084	(1,360,721)	-90.6%	17,949,853	16,511,927	1,437,926	8.7%	21
22 Six-mill tax	148,302	1,585,226	(1,436,923)	-90.6%	18,918,268	17,437,482	1,480,785	8.5%	22
23 Nine-mill tax	222,743	2,376,156	(2,153,413)	-90.6%	28,357,077	26,137,713	2,219,364	8.5%	23
24 Interest income	4,979	42,003	(37,024)	-88.1%	154,399	462,028	(307,629)	-66.6%	24
25 Other Taxes	-	42,746	(42,746)	-100.0%	-	470,202	(470,202)	-100.0%	25
26 Other Income	-	-	-	0.0%	1,030,625	-	1,030,625	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	42,052	(42,052)	-100.0%	17,471	462,576	(445,105)	-96.2%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	516,401	5,589,266	(5,072,866)	-90.8%	66,428,394	61,481,928	4,946,465	8.0%	30
31 Income before capital contributions	(5,459,763)	(394,715)	(5,065,048)	1283.2%	3,499,255	(4,341,869)	7,841,124	-180.6%	31
32 Capital contributions	1,882,227	-	1,882,227	0.0%	4,222,323	-	4,222,323	0.0%	32
33 Change in net position	(3,577,536)	(394,715)	(3,182,821)	806.4%	7,721,578	(4,341,869)	12,063,446	-277.8%	33
34 Audit Adjustment					-				34
35 Net position, beginning of year					1,172,961,690	1,122,132,738	50,828,952	4.5%	35
36 Net position, end of year					1,180,885,706	1,117,790,869	63,094,836	5.6%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
November 2020 Closed Financials

		A	B	C	D	E	F	G	
Assets									
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:									
1	Property, plant and equipment	1,899,038,031	75,212,443	4.0%	1,974,250,474	98,370,926	5.2%	1,875,879,548	1
2	Less: accumulated depreciation	391,964,369	29,765,735	7.6%	421,730,104	51,554,047	13.9%	370,176,057	2
3	Property, plant, and equipment, net	1,507,073,662	45,446,708	3.0%	1,552,520,370	46,816,879	3.1%	1,505,703,491	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	(1,517,007)	2,823,755	0.0%	1,306,748	1,289,351	7411.3%	17,397	4
5	Debt service	2,384,760	(293,378)	-12.3%	2,091,382	2,029,372	3272.7%	62,010	5
6	Debt service reserve	-	-	0.0%	-	-	0.0%	-	6
7	Health insurance reserve	716,418	(71,386)	-10.0%	645,032	(54,566)	-7.8%	699,598	7
8	Total restricted cash, cash equivalents, and investments	1,584,171	2,458,992	155.2%	4,043,163	3,264,158	419.0%	779,005	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	15,412,300	19,860,669	128.9%	35,272,969	33,890,617	2451.7%	1,382,352	9
Accounts receivable:									
10	Customers (net of allowance for doubtful accounts)	-	(40,803)	0.0%	(40,803)	(40,803)	0.0%	-	10
11	Taxes	5,039,252	(916,129)	-18.2%	4,123,123	(2,369,985)	-36.5%	6,493,108	11
12	Interest	-	-	0.0%	-	-	0.0%	-	12
13	Grants	5,264,565	(590,971)	-11.2%	4,673,594	(1,335,482)	-22.2%	6,009,076	13
14	Miscellaneous	3,445,911	(2,298,149)	-66.7%	1,147,762	(2,802,115)	-70.9%	3,949,877	14
15	Due from (to) other internal departments	(24,217,651)	3,836,366	-15.8%	(20,381,285)	(9,748,398)	91.7%	(10,632,887)	15
16	Inventory of supplies	1,034,570	85,814	8.3%	1,120,384	85,815	8.3%	1,034,569	16
17	Prepaid expenses	148,837	6,683	4.5%	155,520	6,688	4.5%	148,832	17
18	Total unrestricted current assets	6,127,784	19,943,480	325.5%	26,071,264	17,686,337	210.9%	8,384,927	18
Other assets:									
19	Funds from/for customer deposits	-	-	0.0%	-	-	0.0%	-	19
20	Deposits	10,400	-	0.0%	10,400	-	0.0%	10,400	20
21	Total other assets	10,400	-	0.0%	10,400	-	0.0%	10,400	21
22	TOTAL ASSETS	1,514,796,017	67,849,179	483.7%	1,582,645,196	67,767,373	633.1%	1,514,877,823	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	15,065,730	(18,544,308)	-123.1%	(3,478,578)	(18,544,308)	-123.1%	15,065,730	23
24	Deferred amounts related to OPEB	-	16,612,957	0.0%	16,612,957	16,612,957	0.0%	-	24
25	Deferred loss on bond refunding	128,985	(53,523)	-41.5%	75,462	(53,523)	-41.5%	128,985	25
26	TOTAL DEFERRED OUTFLOWS OF RESOURCES	15,194,715	(1,984,874)	-13.1%	13,209,841	(1,984,874)	-13.1%	15,194,715	26
27	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,529,990,732	65,864,305	470.6%	1,595,855,037	65,782,499	620.0%	1,530,072,538	27

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
November 2020 Closed Financials

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
NET ASSETS AND LIABILITIES								
Net position								
1 Net investments in capital assets	1,499,317,063	(201,707,556)	-13.5%	1,297,609,507	26,802,213	2.1%	1,270,807,294	1
2 Restricted for Debt Service	2,310,089	(218,707)	-9.5%	2,091,382	2,029,372	3272.7%	62,010	2
3 Unrestricted	(362,677,954)	243,660,333	-67.2%	(119,017,621)	29,718,945	-20.0%	(148,736,566)	3
4 Total net position	1,138,949,198	41,734,070	3.7%	1,180,683,268	58,550,530	5.2%	1,122,132,738	4
Long-term liabilities								
5 Claims payable	36,218,284	(1,825,798)	-5.0%	34,392,486	(651,956)	-1.9%	35,044,442	5
6 Accrued vacation and sick pay	2,110,876	(153,087)	-7.3%	1,957,789	(148,989)	-7.1%	2,106,778	6
7 Net pension obligation	43,289,761	(15,181,039)	-35.1%	28,108,722	(13,182,433)	-31.9%	41,291,155	7
8 Other postretirement benefits liability	53,566,974	21,151,900	39.5%	74,718,874	24,195,826	47.9%	50,523,048	8
9 Bonds payable (net of current maturities)	5,959,049	(1,980,307)	-33.2%	3,978,742	(1,980,307)	-33.2%	5,959,049	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	227,139,545	23,204,325	10.2%	250,343,870	23,204,325	10.2%	227,139,545	11
12 Debt Service Assistance Fund Loan payable	2,387,257	(2,387,257)	-100.0%	-	(2,387,257)	-100.0%	2,387,257	12
13 Customer deposits	-	-	0.0%	-	-	0.0%	-	13
14 Total long-term liabilities	370,671,746	22,828,737	6.2%	393,500,483	29,049,209	8.0%	364,451,274	14
Current liabilities (payable from current assets)								
15 Accounts payable and other liabilities	5,100,674	4,721,920	92.6%	9,822,594	(18,618,925)	-65.5%	28,441,519	15
16 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-	16
17 Disaster Reimbursement Revolving Loan	303,178	(303,178)	-100.0%	-	(417,764)	-100.0%	417,764	17
18 Retainers and estimates payable	3,118,940	(1,038,469)	-33.3%	2,080,471	(440,616)	-17.5%	2,521,087	18
19 Due to other fund	31,914	34,225	107.2%	66,139	32,954	99.3%	33,185	19
20 Accrued salaries	1,143,160	(1,083,559)	-94.8%	59,601	(177,002)	-74.8%	236,603	20
21 Claims payable	252,479	483,611	191.5%	736,090	(690,231)	-48.4%	1,426,321	21
22 Total OPEB liability, due within one year	2,347,707	316,445	13.5%	2,664,152	316,445	13.5%	2,347,707	22
23 Debt Service Assistance Fund Loan payable	283,725	(283,725)	-100.0%	-	(283,725)	-100.0%	283,725	23
24 Advances from federal government	-	-	0.0%	-	-	0.0%	-	24
25 Other Liabilities	13,690	2,325	17.0%	16,016	9,722	154.5%	6,294	25
26 Total current liabilities (payable from current assets)	12,595,467	2,849,596	22.6%	15,445,063	(20,269,142)	-56.8%	35,714,205	26
Current liabilities (payable from restricted assets)								
27 Accrued interest	74,671	(12,083)	-16.2%	62,588	(12,083)	-16.2%	74,671	27
28 Bonds payable	1,815,000	80,000	4.4%	1,895,000	(80,000)	-4.4%	1,815,000	28
29 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-	29
30 Total current liabilities (payable from restricted assets)	1,889,671	67,917	3.6%	1,957,588	67,917	3.6%	1,889,671	30
31 TOTAL CURRENT LIABILITIES	14,485,138	2,917,513	20.1%	17,402,651	(20,201,225)	-53.7%	37,603,876	31
32 TOTAL LIABILITIES	385,156,884	25,746,250	6.7%	410,903,134	8,847,984	2.2%	402,055,150	32
Deferred inflows or resources:								
33 Amounts related to net pension liability	1,868,773	1,072,392	57.4%	2,941,165	1,072,392	57.4%	1,868,773	33
34 Amounts related to total OPEB liability	4,015,877	-	0.0%	1,327,470	-	0.0%	4,015,877	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	5,884,650	(1,616,015)	-27.5%	4,268,635	(1,616,015)	-27.5%	5,884,650	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	1,529,990,732	67,480,320	4.4%	1,595,855,037	65,782,499	4.3%	1,530,072,538	36

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE JANUARY 13, 2021
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

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

BIDS, RENEWALS, AND EXTENSIONS (4)

- | | |
|--------------------|--|
| Page 4 R-003-2021 | First and Final Renewal of Contract for Furnishing Sodium Hypochlorite |
| Page 7 R-005-2021 | Second and Final Renewal of Contract 8145 – Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage and Water Board of New Orleans Underground Utilities |
| Page 13 R-007-2021 | Award of Contract to Furnish Liquid Ferric Sulfate |
| Page 17 R-012-2021 | Authorization for Third Extension of Contract 8138 for Furnishing Skilled and Unskilled Labor for Maintenance Services with the Gee Cee Company of Louisiana, INC |

CHANGE ORDERS (1)

- | | |
|--------------------|--|
| Page 24 R-002-2021 | Ratification of Change Order No. 4 For Contract 3799- Installation of Sludge Dryer at The East Bank Wastewater Treatment Plant |
|--------------------|--|

CONTRACT AMENDMENTS (6)

- | | |
|--------------------|--|
| Page 28 R-004-2021 | Amendment 4 To Agreement with Stanley Consultants, Inc. For Design and Engineering Services for The Bulk Storage and Chemical Feed Facility Project |
| Page 32 R-006-2021 | Authorization of Amendment No. 6 to the Agreement Between the Sewerage and Water Board of New Orleans and Digital Engineering & Imaging, Inc. For Design and Engineering Services for the Water Line Replacement Program |

- Page 37 R-008-2021 Authorization of Contract Amendment No. 7 to the Agreement Between the Sewerage and Water Board of New Orleans and Linfield, Hunter & Junius, Inc., For Design and Engineering Services for the Waterline Replacement Program
- Page 42 R-009-2021 Authorization of Contract Amendment No. 8 to the Agreement Between the Sewerage and Water Board of New Orleans and Meyer Engineers, LTD., For Design and Engineering Services for the Waterline Replacement Program
- Page 47 R-010-2021 Authorization of Amendment No. 7 to the Agreement Between the Sewerage and Water Board of New Orleans and Rahman and Associates, Inc. For Engineering and Design Services for the Waterline Replacement Program
- Page 52 R-011-2021 Contract Amendment No. 2 to the Agreement Between the Sewerage and Water Board of New Orleans and Volkert, Inc for Design and Engineering Service for the Demolition of the Two Abandoned Carrollton Water Plant Clarifiers

FINAL ACCEPTANCES (1)

- Page 55 R-013-2021 Ratification of Change Order No. 1 and Final Acceptance and Closeout for Contract 5243 – DPS #4 Anti-Siphon Project

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

BIDS AND RENEWALS

**FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING SODIUM
HYPOCHLORITE - REQ. NOS. AL200001 AND CM200002**

WHEREAS, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to extend the contract for one (1) additional one-year period at no increase in the cost of services and no change in terms and conditions; and

WHEREAS, the contractor, **DPC Enterprises L.P.**, desires to exercise its option to renew Contract for the first one-year period as allowed under this contract with the total being **\$1,657,200.00**, for furnishing Sodium Hypochlorite.

NOW, THEREFORE, BE IT RESOLVED that the first renewal request of DPC Enterprises L.P., for a one (1) year extension beginning **March 1, 2021**, and ending **February 28, 2022**, with the total being **\$3,314,400.00**, is hereby approved.

I, Ghassan Korban, Executive
Director, Sewerage and Water Board
of New Orleans, do hereby certify
that the above and foregoing is a
true and correct copy of a
resolution adopted at the Regular
Meeting of the said Board, duly
called and held, according to law,
on January 20, 2021.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

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



ACTION REQUESTED

Renewal for Furnishing Sodium Hypochlorite Contract AL200001 & CM200002

Approval to modify contract AL200001 & CM200002, between the Sewerage and Water Board and CONTRACTOR, in the amount of \$1,657,200.00

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>DPC</i>	<i>None</i>	0.00%	0.00%
		0.00%	0.00%
		0.00%	0.00%
Total		0.00%	0.00%

DESCRIPTION AND PURPOSE

Original Contract Value	\$1,657,200.00
Previous Change Orders	\$0.00
% Change of Contract To Date	0.0%
Value of Renewal	\$1,657,200.00
Total Revised Contract Value	\$3,314,400.00
Original Contract Completion Date	2/28/2021
Previously Approved Extensions (Days)	0
Time Extension Requested (Days)	365
Proposed Contract Completion Date	2/28/2022

Purpose and Scope of the Contract:

Sodium hypochlorite is a chemical that is used as a disinfectant in the potable water treatment process. This is a product that is manufactured; and subsequently shipped by the manufacturer in specially lined pneumatic trailers to our facilities in dedicated transport equipment. This contract does not lend itself to DBE participation because of the specialized nature of the manufacturing process and the transport equipment, and we therefore respectfully recommend zero percent DBE participation.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <input checked="" type="checkbox"/> Renewal	

Exercising 1 year renewal option in contract.

Spending to Date:

Cumulative Contract Amount (as of 12/1/2020)	\$1,657,200.00
Cumulative Contract Spending (as of 12/1/2020)	\$1,113,801.00

Contractor's Past Performance:

The contractor's performance is satisfactory.

PROCUREMENT INFORMATION

Contract Type	Base Bid	Award Based On	Lowest Competitive Bid
Commodity	Public Works Construction	Contract Number	AL200020 & CM200002
Contractor Market	Public Bid		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.) :	12/31/2020

BUDGET INFORMATION

Funding	O&M	Department	Water Purification
System	Water	Project Manager	Chad Lavoie
Job Number		Purchase Order #	6000027-20, 6000037-20, 6000038-20

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100%	\$ 1,657,200.00	No
Water System			
Drainage System		\$ 1,657,200.00	No
TOTAL			

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

Alton DeLarge III
Asst. Water Purification Superintendent
Water Purification

SECOND AND FINAL RENEWAL OF CONTRACT 8145 – Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage and Water Board of New Orleans Underground Utilities.

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract No. 8145 with Wallace C. Drennan for the amount of \$4,784,650.00 (R-175-2018) of which only 4,032,832.14; and

WHEREAS, Wallace Drennan was awarded a one (1) year Contract Renewal No. 1 on January 22, 2020 in the amount of \$4,784,650.00 (R-003-2020), bringing the total contract dollar amount to \$8,817,482.14; and

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

WHEREAS, the contractor, Wallace C. Drennan, desires to extend its contract facilitating the continuity of its services, in the amount of \$4,784,650.00 for the Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage and Water Board of New Orleans Underground Utilities; and

WHEREAS, no change orders have been requested for Contract 8145 to date; and

WHEREAS, the DBE participation for this project is 36% and the participation through December 2020 is 37.20%; and

WHEREAS, this second and final renewal in the amount of \$4,784,650.00 will bring the total contract amount to \$13,602,132.14 and funds for this project are budgeted under the Operations & Maintenance Fund – ORG 6620 OBJ 4409, ORG 6621 OBJ 4407; and

NOW, THEREFORE, BE IT RESOLVED, that the request of Compliance Wallace C. Drennan, Inc., to extend its contract through **January 17, 2022**, is hereby approved.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on January 20, 2021.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATERBOARD OF NEW ORLEANS

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



ACTION REQUESTED

Renewal for Contract 8145

Approval for Second and Final Renewal of Contract 8145 – Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage and Water Board of New Orleans Underground Utilities.

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
Wallace C. Drennan, Inc.	C&M Construction Group	21.90%	0.00%
	Prince Dump Truck Service	1.00%	0.00%
	Dieudonne Enterprises	5.20%	0.00%
	Landrieu Concrete	8.40%	0.00%
Total		36.50%	0.00%

DESCRIPTION AND PURPOSE

Original Contract Value	\$4,784,650.00 (Spent Only \$4,032,832.14)
Previous Change Orders	\$0.00
% Change of Contract To Date	0.0%
Previous Renewal Value	\$4,784,650.00
Current Renewal Value	\$4,784,650.00
Total Revised Contract Value	\$13,602,132.14
Original Contract Completion Date	1/17/2020
Previously Approved Extensions (Days)	365
Time Extension Requested (Days)	365
Proposed Contract Completion Date	1/16/2022

Purpose and Scope of the Contract:

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

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <input type="checkbox"/> Renewal <input checked="" type="checkbox"/>	

The purpose of this request is to continue Contract 8145, Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage and Water Board of New Orleans Underground Utilities.

Spending to Date:

Cumulative Contract Amount (as of 12/1/2020)	\$8,817,482.14
Cumulative Contract Spending (as of 12/1/2020)	\$8,817,482.14

Contractor's Past Performance:

The contractor's performance is satisfactory.

PROCUREMENT INFORMATION

Contract Type	Fixed Unit Rate	Award Based On	Lowest Competitive Bid
Commodity	Construction Services	Contract Number	8145
Contractor Market	Open Market with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	12/31/2021

BUDGET INFORMATION

Funding	O&M 6620/4409 ; 6621/4407	Department	Networks
System	Water, Sewer	Project Manager	Britton Husby
Job Number		Purchase Order #	6000062 PG2020

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	30%	\$ 1,435,395.00	
Water System	70%	\$ 3,349,255.00	
Drainage System			
TOTAL		\$ 4,784,650.00	No

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Networks Department

Date: December 23, 2020

From: Fred Tharp
Chief of Networks

To: Alvin Porter
Director of EDBP

CC: Ghassan Korban, Robert Turner, Patty Wallace

Re: CONTRACT 8145 RENEWAL FOR CONTRACT EXTENSION

Please place the following Contract for Renewal on the Agenda for the Board Meeting on Wednesday, January 20th, 2021.

The contract for renewal is Contract 8145 Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage and Water Board of New Orleans Underground Utilities for a one-year period. All terms, conditions and pricing will remain the same as in the original contract.

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Second and Final Renewal of Contract 8145

PROPOSAL: The Contractor **Wallace C. Drennan, INC.** has requested that the Board extend its current Contract 8145 for the Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage and Water Board of New Orleans Underground Utilities for a one-year period. All terms and conditions, including the bid price agreed upon in the present contract, shall remain unchanged.

EVALUATION:

- The original Contract 8145 for the Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage and Water Board of New Orleans Underground Utilities. was awarded to **Wallace C. Drennan, INC.** in the November 21, 2018 Board of Directors meeting in the total amount of four million seven hundred eighty-four thousand six hundred fifty dollars and no/100 (\$4,784,650.00) with two (2) 1-year renewal options.
- Expenditure for the original contract value was \$4,032,832.14, slightly lower than the original contract value of \$4,784,650.00. Due to this reason, there was a surplus of \$751,817.86.
- The first renewal for Contract 8145 was awarded to Wallace Drennan in the January 22, 2020 Board Meeting (R-003-2020) for the amount of \$4,784,650.00. Expenditure and work assigned to the contractor for the renewal amount was approximately the originally budgeted dollar amount.
- No change orders have been requested for this contract to date.
- If approved by the Board, this would be the second and final of two (2) optional renewals of this contract with thirty-six (36 %) percent DBE participation. The current DBE participation through December 2020 is 37.2%.
- It is recommended that the Board approve the request as proposed by the contractor.
- Funds for this project are budgeted under the O & M 6620/4409, O & M 6621/4407

RECOMMENDATION: It is recommended that the Board approve this second and final renewal to **Wallace C. Drennan, INC.** in the total amount of four million seven hundred eighty-four thousand six hundred fifty dollars and no/100 (\$4,784,650.00) for a period of one-year. **The renewal will bring the total contract amount to \$13,602,132.14.**

AL200048 & CM200045-Furnishing Liquid Ferric Sulfate

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that three (3) bids were received on December 18, 2020, after advertising according to the Public Bid Law, for furnishing liquid ferric sulfate to the Algiers Water Plant and Carrollton Water Plant. The low bid was hereby accepted, and contract awarded therefore to Altivia Chemicals, LLC, for the total amount of **\$1,550,000**.

I, Ghassan Koban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on January 20, 2021.

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

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



ACTION REQUESTED

**Approval of
AL200048 & CM200045-Furnishing Liquid Ferric Sulfate**

Approval to award contract AL200048 & CM200045, between the Sewerage and Water Board and Altivia Chemicals, LLC, in the amount of \$1,550,000

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Altivia Chemicals, LLC</i>		0.00%	0.00%
Total		0.00%	0.00%

DESCRIPTION AND PURPOSE

Original Contract Value	\$1,550,000.00
<i>Has a NTP been Issued</i>	<i>No</i>
Total Revised Contract Value	\$1,550,000.00
Proposed Contract Completion Date	1/31/2022

Purpose and Scope of the Contract:

Ferric sulfate is a chemical that is used in the potable water treatment process for coagulation of the solids in our raw water supply. This is a product that is manufactured, and is subsequently shipped by the manufacturer in specially lined pneumatic trailers to our facilities in dedicated transport equipment. This contract does not lend itself to DBE participation because of the specialized nature of the manufacturing process and the transport equipment, and we therefore respectfully recommend zero percent DBE participation.

Spending to Date:

Cumulative Contract Amount (as of 12/1/2020)	\$0.00
Cumulative Contract Spending (as of 12/1/2020)	\$0.00

Contractor's Past Performance:

Satisfactory

PROCUREMENT INFORMATION

Contract Type	Base Bid	Award Based On	Lowest Competitive Bid
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Commodity	Goods and Services	Contract Number	AL200048 & CM200045
Contractor Market	Public Bid with Zero DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	CMRC Date (if nec.) :

BUDGET INFORMATION

Funding	SWB-O&M	Department	Water Purification
System	Water	Project Manager	Chad Lavoie
Job Number	N/A	Purchase Order #	TBD

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100%	\$ 1,900,000.00	No
Water System			
Drainage System			
TOTAL		\$ 1,900,000.00	No

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

NAME-Alton DeLarge III

TITLE-Asst Water Purification Superintendent

DEPT-Water Purification



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: December 18, 2020

To: Robert Turner, General Superintendent

From: Chad Lavoie, Water Purification Superintendent *MLD*

Re: Bid Proposals for: Furnishing Liquid Ferric Sulfate
Proposals Opened: December 18, 2020
Requisitions: AL200048 and CM200045

Four bids were received on December 18, 2020, for furnishing Liquid Ferric Sulfate to the Algiers and Carrollton Water Plants. The bids were evaluated, and the following recommendations are offered:

For Item I, Requisition No. AL200048, furnishing and delivering a quantity of Liquid Ferric Sulfate equal to 200,000 pounds of pure (100%) water soluble ferric iron to the Algiers Water Plant, the low bid of Altivia Chemicals LLC, for the net total amount of \$155,000 is recommended for acceptance. Funding for this Item is available under budget code SWB-3244-4780 – Ferric Chloride. DBE participation for this contract is 0%.

For Item II, Requisition No. CM200045, furnishing and delivering a quantity of Liquid Ferric Sulfate equal to 2,000,000 pounds of pure (100%) water soluble ferric iron to the Carrollton Water Plant, the low bid of Altivia Chemicals LLC, for the net total amount of \$1,550,000 is recommended for acceptance. Funding for this Item is available under budget code SWB-3224-4760 – Iron Sulfate. DBE participation for this contract is 0%.

Bid tabulations are attached for reference.

cc: Patti Wallace, Purchasing Dept.
Andrew Kessler, Purchasing Dept.
Dexter Joseph, Budget Dept.
Julia Thomas, GSO
Arlette Pierre, Operations
Melvin Reis, Jr., Carrollton Water Plant
Kerry Foret, Algiers Water Plant
Alton DeLarge III, Water Purification
Toni Berry, Water Purification Dept.

**AUTHORIZATION FOR THIRD EXTENSION
of
CONTRACT 8138
for
FURNISHING SKILLED AND UNSKILLED LABOR
FOR MAINTENANCE SERVICES
with
THE GEE CEE COMPANY OF LOUISIANA, INC.**

WHEREAS, the Sewerage and Water Board (“Board”) and the Gee Cee Company of Louisiana, Inc., (“Contractor”) entered into **Contract 8138** (the “Original Contract”) on January 31, 2012, pursuant to Contractor’s successful bid dated October 28, 2011, following a publicly advertised bid process for a contractor to Furnish Skilled and Unskilled Labor for Maintenance Services for the Board (the “Services”) (the Original Contract as renewed and extended set forth below are referred to hereinafter as the “Current Contract”); and

WHEREAS, the Original Contract was for a period of one (1) year with three (3), one (1)-year options for renewal; and

WHEREAS, by Resolution R-026-2013 the Original Contract was renewed for a one-year extension beginning April 1, 2013 and ending March 31, 2014, for \$2,428,498.00; and

WHEREAS, by Resolution R-061-2014 the Original Contract as renewed, was again renewed effective April 1, 2014, for \$2,428,498.00; and

WHEREAS, by Resolution R-094-2015 the Original Contract as renewed was again renewed effective June 1, 2015, for \$2,428,498.00; and

WHEREAS, in 2016 the Board advertised for a new contract to furnish skilled and unskilled labor services on substantially the same terms as the Current Contract, but all bids were rejected, and Contractor continued to provide services pursuant to the Current Contract by purchase requisition; and

WHEREAS, in 2017 a second solicitation was prepared and issued seeking bids to furnish skilled and unskilled labor services; a pre-bid conference was held, but after issuance of multiple addenda in response to various questions posed by potential bidders the decision was made to cancel the bid; and

WHEREAS, by Resolution R-042-2019 adopted March 20, 2019, the Board authorized extension of the Original Contract through July 31, 2019, pending the completion of a new public bid process for a new contract for the Services; and

WHEREAS, pursuant to Resolution R-042-2019, the Board and Contractor executed the First Extension to the Original Contract, for a maximum amount payable for the period from January 1, 2019 through July 31, 2019, of One Million Nine Hundred Thousand and No/100 (\$1,900,000.00) Dollars, and continuing the Original Contract in effect on a month-to-month basis in the event no new contract was awarded and executed by July 31, 2019; and

WHEREAS, in April 2019 the Board advertised a third solicitation for bidders to contract for the furnishing of skilled and unskilled labor services, and four (4) bids were received and opened on April 25, 2019; and

WHEREAS, after opening all four (4) bids, Board staff determined that there were sufficient issues with all four submissions to warrant the withdrawal of this solicitation and issuance of a new bid package in the near future; and

WHEREAS, two (2) of the unsuccessful bidders formally protested such determination, and an administrative hearing was held May 23, 2019, and the hearing officer found that the determination that all proposals submitted were nonresponsive was made in accordance with applicable law and the rules of the Board, then recommended that the solicitation be re-bid for the fourth time; and

WHEREAS, on August 21, 2019, by Resolution R-124-2019, the Board ratified the continuation of Contract 8138 as between the Board and the Contractor (Gee Cee) on a month-to-month basis, and authorized the payment of the additional amount of One Million Five Hundred Thousand and No/100 (\$1,500,000.00) Dollars for the Services through December 31, 2019 while preparing to rebid for the current contract Services; and

WHEREAS, pursuant to Resolution R-124-2019, the Board and Contractor executed the Second Extension of the Original Contract; and

WHEREAS, Contractor has provided the Services pursuant to the Original Contract continually since the execution of the Original Contract and the renewal and extensions thereof, through and including the present time; and

WHEREAS, in the fall of 2019, the Board solicited bids for **Contract 8164** (a Contract to Furnish Skilled and Unskilled Labor for Maintenance Services for the Board) and on November 18, 2019, the Board received and opened bids for Contract 8164 and the results were that JEI Solutions, Inc. ("JEI") was the lowest bidder, with Gee Cee Company of LA, Inc. ("Gee Cee") being the second lowest bidder; and

WHEREAS, on December 6, 2019, staff advised JEI that although it was the apparent lowest bidder, Contract 8164 to Gee Cee because the JEI bid was deemed nonresponsive as it violated the Louisiana Code of Ethics (“Code of Ethics”) which prohibits contractual relationships between public entities and public employees’ immediate family members; and

WHEREAS, on December 10, 2019, JEI filed a bid protest regarding staff’s decision and a bid appeal to a Hearing Examiner was heard on February 7, 2020; and

WHEREAS, on February 20, 2020, the Hearing Examiner reversed the staff’s decision and recommended that the Executive Director award Contract 8164 to JEI. Thereafter, on April 13, 2020, the Board’s Executive Director adopted the recommendation of the Hearing Examiner; and

WHEREAS, on April 24, 2020, Gee Cee filed a formal sworn complaint with the Louisiana Board of Ethics (“Board of Ethics Complaint”) requesting the Board of Ethics to issue a ruling that JEI violated the Code of Ethics, and instructing the Sewerage and Water Board of New Orleans to rescind the award of Contract 8164 to JEI; and

WHEREAS, on May 12, 2020, the Louisiana Board of Ethics issued an advisory opinion stating that the Code of Ethics would not prohibit the Sewerage and Water Board of New Orleans from contracting with JEI; thereafter, on May 13, 2020, the Finance & Administration Committee of the Board recommended approval of the contract award to JEI; and

WHEREAS, on May 19, 2020, Gee Cee filed a Verified Petition for a Temporary Restraining Order, Preliminary Injunction, and Permanent Injunction with the Civil District Court for the Parish of Orleans (CDC No. 20-03863; Div. N-8; hereinafter the (“CDC Lawsuit”)); and

WHEREAS, on September 17, 2020, a Status Conference was held in the CDC Lawsuit whereby all parties to the litigation agreed to refrain from taking any further action on Board Contract 8164, pending a final determination in the CDC Lawsuit; and

WHEREAS, pending the outcome of the CDC Lawsuit, Contractor (Gee Cee) continues to provide skilled and unskilled labor services to the Board on a month-to-month basis pursuant to the Current Contract (Contract 8138) as the Board awaits a final disposition of the CDC Lawsuit; and

WHEREAS, the Board and Contractor (Gee Cee) have reviewed the Current Contract, and confirm the Board’s need for the Services by Contractor thereunder as have been provided continually since the inception of the Current Contract, have confirmed the ability and willingness of Contractor to continue to perform in accordance with and pursuant to the same terms and conditions of the Current Contract (Contract 8138), on a month-to-month basis to permit final resolution of the CDC Lawsuit and execution of a new contract for Services thereafter; and

NOW THEREFORE BE IT RESOLVED, that the Board hereby acknowledges, confirms and ratifies the above-described actions, authorizes the payment of the additional amount not to exceed Two Million Four Hundred Thousand and No/100 (\$2,400,000.00) Dollars for the Services between January 1, 2021 and December 31, 2021, and authorizes the President or President Pro Tern of the Board to execute an agreement by and between the Board and THE GEE CEE COMPANY OF LOUISIANA, INC. ("Contractor") documenting the same and continuing the Current Contract in effect on a month-to-month basis pending final resolution of the CDC Lawsuit and the subsequent award and execution of a new contract for the Services.

I, GHASSAN KORBAN, Executive Director,
Sewerage and Water Board of New Orleans do hereby
certify that the above and foregoing is a true and
correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on January 20, 2021.

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

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



ACTION REQUESTED

**CONTRACT EXTENSION/RENEWAL
CONTRACT NUMBER AND NAME**

Continuation of month-to-month extension for contract 8138, between the Sewerage and Water Board and CONTRACTOR, while contract litigation is on-going, for a maximum amount of \$2.4M in 2021.

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Gee Cee company of Louisiana</i>	<i>JEI, Inc.</i>	30.00%	30.00%
	<i>Sub Name</i>		
	<i>Sub Name</i>		
Total		30.00%	30.00%

DESCRIPTION AND PURPOSE

Original Contract Value	\$ 2,428,498.00
Previous Renewal and Extension Amounts	\$ 20,709,671.10
Value of Requested Extension	\$ 2,400,000.00
Total Revised Contract Value	\$ 25,538,169.10
Proposed Contract Extension Date	12/31/2021

Purpose and Scope of the Contract:

To provide the Facility Maintenance Department with skilled and semi -skilled workforce in order to assist with cititrcal necessary repair with respect to mehcinal and elertcial maintenance.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <input checked="" type="checkbox"/>	

Original contract was issued in 2012, with 3 renewal options exercised. Since that time, attempts at re-bidding the contract have been unsuccessful and a lawsuit was filed by bidder in 2019. While contract is in dispute, extension of services by Gee Cee Company of Louisiana is recommended, and will therefore require a contract extension until a decision is rendered.

Contractor's Past Performance:

The Gee Cee copporation of Louiana has been consistently providing satisfactory service for the Facility Maintenance

BUDGET INFORMATION

Funding	O&M	Department	Facility Maintenance
System	Multiple	Project Manager	M. Asgari
Job Number	NA	Purchase Order #	Mulitple

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	50%	\$1,200,000.00	No
Water System	30%	\$720,000.00	No
Drainage System	20%	\$480,000.00	No
TOTAL	100%	\$2,400,000.00	No

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

Majid Asgari
Sr. Technical Administrator
Facility Maintenance

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CHANGE ORDERS

**RATIFICATION OF CHANGE ORDER NO. 4 FOR CONTRACT 3799-
INSTALLATION OF SLUDGE DRYER AT THE EAST BANK WASTEWATER
TREATMENT PLANT**

WHEREAS, on August 29, 2018 the Sewerage and Water Board (S&WB) entered into Contract 3799 with Industrial and Mechanical Contractors, Inc. in the amount of \$3,667,900.00 for Installation of the Sludge Dryer at the EBWWTP; and,

WHEREAS, Change Order #1 was ratified in the amount of \$3,102.80 on September 11, 2019; and,

WHEREAS, Change Order #2 added 90 days to the Contract Time and made the new contract completion date August 3, 2020; and,

WHEREAS, Change Order #3 was ratified in the amount of \$13,915.00 on May 13, 2020; and,

WHEREAS, Change Order #4 represents an increase in a vendor's quote due to project delays, a 120 day time extension and overhead costs due to the expansion joints, and the addition of several hard-wired alarms to the sludge dryer controls; and,

WHEREAS, this change order, in the amount of \$50,731.03, brings the accumulated contract change order total to 1.8% of the original contract value and adds 127 days to the contract time; and,

NOW, THEREFORE BE IT RESOLVED, the approval of Change Order No. 4 for Contract 3799 is hereby approved by the Sewerage and Water Board of New Orleans.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
January 20, 2021.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

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



ACTION REQUESTED

CONTRACT CHANGE ORDER

Contract 3799

Approval to modify Contract #3799 Installation of the Sludge Dryer at the East Bank Wastewater Treatment Plant, between the Sewerage and Water Board and Industrial and Mechanical Contractors (IMC), in the amount of \$3,667,900.00.

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Ashley Savarino Unlimited Construction</i>		38.16%	36.70%
Total		38.16%	36.70%

DESCRIPTION AND PURPOSE

Original Contract Value	\$3,667,900.00
Previous Change Orders	\$17,017.80
% Change of Contract To Date	0.5%
Value of Requested Change	\$50,731.00
% For This Change Order	1.4%
<i>Has a NTP been Issued</i>	<i>Yes</i>
Total Revised Contract Value	\$3,735,648.80
% Total Change of Contract	1.8%
Original Contract Completion Date	5/3/2020
Previously Approved Extensions (Days)	90
Time Extension Requested (Days)	127
Proposed Contract Completion Date	12/6/2020

Purpose and Scope of the Contract:

The Original SOW was to install a sludge dryer in the Solids Building at the East Bank Wastewater Treatment Plant. The sludge dryer was previously purchased in a separate contract.

Reason for Change:

Error/Omission <input checked="" type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input checked="" type="checkbox"/>	Other <input type="checkbox"/>	

Change Order 4: Involves the increase in a vendor's (Onspec) quote due to the project's delay of a year's time. The increase aligns with the CPI increase for the year.

Change Order 5: Involves a 120 day time extension due to delays concerning expansion joint RFI's and submittals. The expansion joints detailed in the specifications could not be built as described, therefore changes had to be made. An amount for overhead is also requested.

Change Order 6: Involves the addition of several hard-wired alarms and interlocks to the controls for the sludge dryer and its interface with the incinerator controls. These are required to ensure the safe operation and/or equipment shutdown should the computer control system experience a failure.

Spending to Date:

Cumulative Contract Amount (as of 10/20/2020)	\$3,684,917.80
Cumulative Contract Spending (as of 10/20/2020)	\$3,556,515.60

Contractor's Past Performance:

The contractor's timeliness of deliverables, conformance to SWBNO policies and procedures, and quality meet expectations.

PROCUREMENT INFORMATION

Contract Type	Base Bid	Award Based On	Lowest Competitive Bid
Commodity	Public Works Construction	Contract Number	3799
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.) :	

BUDGET INFORMATION

Funding	CP - 348/ FEMA	Department	WWTP Operations
System	Sewer	Project Manager	Felicia Bergeron
Job Number	03799XXX	Purchase Order #	

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100	\$50,731.00	No
Water System			
Drainage System			
TOTAL		\$ 50,731.00	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

Felicia Bergeron
WWT Superintendent
WWTP Operations

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT AMENDMENTS

**AMENDMENT 4 TO AGREEMENT WITH STANLEY CONSULTANTS, INC.
FOR DESIGN AND ENGINEERING SERVICES FOR THE BULK STORAGE
AND CHEMICAL FEED FACILITY PROJECT**

WHEREAS, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-081-2015, an agreement was authorized with Stanley Consultants, Inc. (SCI) to perform all phases of work inclusive of preliminary design, engineering design, and construction administration and inspection; and

WHEREAS, Phase I consisted of the preliminary design services for the Bulk Storage and Chemical Feed Facility Project; and,

WHEREAS, Phase II consisted of the preparation of the design and bidding documents for this proposed facility; and

WHEREAS, through adoption of R-097-2018, the Board authorized additional scope of services, including the addition of electrical scope to accommodate a future construction project among other additional services; and

WHEREAS, through adoption of R-145-2018, the Board authorized engineering services during construction, inclusive of on-site inspection, engineering administration and project final acceptance; and,

WHEREAS, solicitation of bids for the facility has not been authorized by staff, requiring an extension of the Contract Times with SCI.

NOW THEREFORE, BE IT RESOLVED, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with Stanley Consultants, Inc. for the Bulk Storage and Chemical Feed Facility Project extending the contract through December 31, 2022, with the fee authorized to be paid to Stanley Consultants, Inc. of \$1,558,953.20.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
January 20, 2021.

Ghassan Korban,

EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW
ORLEANS

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



ACTION REQUESTED

**CONTRACT AMENDMENT
DESIGN SERVICES FOR BULK CHEMICAL FEED FACILITY - AMENDMENT 4**

Approval to amend contract between the Sewerage and Water Board and Stanley Consultants, Inc., in the amount of \$0.

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Stanley Consultants, Inc.</i>	<i>Infinity</i>	13.00%	10.00%
	<i>GoTech, Inc.</i>	3.00%	3.00%
	<i>The Beta Group</i>	1.00%	1.00%
	<i>Marrero, Couvillion & Associates, LLC</i>	21.00%	12.00%
Total		38.00%	26.00%

DESCRIPTION AND PURPOSE

Original Contract Value	\$60,786.00
Previous Change Orders	\$1,498,167.20
% Change of Contract To Date	2464.7%
Value of Requested Change	\$0.00
% For This Change Order	0.0%
<i>Has a NTP been Issued</i>	<i>No</i>
Total Revised Contract Value	\$1,558,953.20
% Total Change of Contract	2464.7%
Original Contract Completion Date	6/26/2021
Previously Approved Extensions (Days)	0
Time Extension Requested (Days)	553
Proposed Contract Completion Date	12/31/2022

Purpose and Scope of the Contract:

Stanley Consultants, Inc. was contracted with a phased approach to provide preliminary engineering analysis, design services, and construction administration of a Bulk Chemical Storage and Feed Facility for the Carrollton Water Treatment Plant.

This construction would consolidate all the chemicals that the SWB uses to purify the river water into one facility with storage capacity as required by the Louisiana Department of Health.

Phase 1 - \$60,786.00 - Preliminary Engineering Analysis - Allowed the consultant to scope the site and present alternatives to SWB Staff to select for a final design.

Phase 2 - \$638,478.00 + \$244,823.00 - Design Services - Consisted of the design from inception to 95% design.

Phase 3 - \$614,866.20 - Construction Services - Future construction management and administration during the Future Construction Contract 1391.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <input checked="" type="checkbox"/>	

Due to the construction's \$10,000,000 cost estimate, Contract 1391 has not been authorized for solicitation of bids. As such, this consulting contract has effectively been put on hold. This amendment would extend the contract times until the end of 2022 to

allow for the completion of design and construction should funding become available.

Spending to Date:

Cumulative Contract Amount (as of 1/1/2020)	\$1,558,953.20
Cumulative Contract Spending (as of 1/1/2020)	\$967,507.05

Contractor's Past Performance:

Detail Contractor Performance here

PROCUREMENT INFORMATION

Contract Type	Level of Effort	Award Based On	Qualifications
Commodity	Design Services	Contract Number	N/A
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	12/10/2020

BUDGET INFORMATION

Funding	CP 156	Department	Mechanical Engineering
System	Water	Project Manager	Chris Bergeron
Job Number	A1182	Purchase Order #	PG2019 60000059

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100.00%		No
Water System		\$ -	
Drainage System		\$ -	
TOTAL		\$ -	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

Chris Bergeron
Mechanical Engineering

AUTHORIZATION OF AMENDMENT NO. 6 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND DIGITAL ENGINEERING & IMAGING, INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE WATER LINE REPLACEMENT PROGRAM

WHEREAS, the SEWERAGE AND WATER BOARD OF NEW ORLEANS (“Board”) and Digital Engineering & Imaging, Inc. (“Consultant”) are parties to that certain Agreement dated January 10, 2013 (the “Original Agreement”), as amended by Amendment No. 1 dated September 17, 2014, Amendment No. 2 dated July 1, 2020, and Amendment No. 3 dated August 3, 2020, Amendment 4 dated September 30, 2020 and Amendment 5 approved November 18, 2020) (as amended, the “Current Agreement”); and

WHEREAS, the Original Agreement engaged Consultant to provide engineering and design services for the Water Line Replacement Program for the Hollygrove and Gert Town neighborhoods, design and inspection services of repair or replacement of water lines damaged by Katrina as approved and funded by FEMA PWs for the City Department of Public Works; and

WHEREAS, Amendment 1 added program/project management and design/inspection services of repair or replacement of street drainage, with compensation at a percentage of construction costs, not to exceed 10% and that the fees, as defined in the original agreement, should be based on the amounts FEMA approved on PWs for design and construction inspection; and

WHEREAS, Amendment 2 included additional design services within the scope of services to be provided, deleted any future program/project management services from the scope of services and deleted all unaccrued program/project management services fees, incorporated federally - required provisions for FEMA compliance, established a contract expiration date of June 30, 2023, and increased the compensation by \$411,556.85 to a maximum compensation not to exceed \$798,171.24; and

WHEREAS, Amendment 3 added engineering design services for RR015 BW Cooper, Gert Town, Dixon Group B with fees in the amount of \$184,080.40 (for a total maximum compensation of \$982,251.64; and

WHEREAS, Amendment 4 updated survey fees, additional Construction Administration and Resident Inspection services in RR015 BW Cooper, Gert Town, and Dixon Group B at fees not to exceed \$108,150.70 and Construction Administration and Resident Inspection services in RR062 Hollygrove Group B at fees not to exceed \$133,263.60 for a total maximum compensation of \$1,223,665.94; and

WHEREAS, Amendment 5 provided construction and inspection services for RR064 Hollygrove Group D for a total not to exceed fee \$70,950.60 for a total maximum compensation of \$1,294,616.54; and

WHEREAS, the Board is in need of design, construction and inspection services for TM005 Eden, Grape, and S Claiborne @ Third St Transmission Main and RR064 Hollygrove Group D projects and the Consultant is willing to perform these services for a total not to exceed fee \$821,769.88 for a total maximum compensation of \$2,116,386.42.

NOW THEREFORE, BE IT RESOLVED, that the President or President Pro Tem of the Sewerage and Water Board of New Orleans is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Amendment No. 6 with Digital Engineering & Imaging, Inc., to include design, construction and inspection services for TM005 Eden, Grape, and S Claiborne @ Third St Transmission Main and RR064 Hollygrove Group D projects and the Consultant is willing to perform these services for a total not to exceed fee \$821,769.88 for a total maximum compensation of \$2,116,386.42.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted
at the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
January 20, 2021.

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

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



ACTION REQUESTED

Amendment to Professional Engineering Services Agreement
Digital Engineering & Imaging, Inc. WLRP Agreement

Request authorization for Amendment No.6 to our WLRP Agreement for Projects TM005 Eden, Grape, and S Claiborne @ Third St Transmission Main Project and RR065 Hollygrove Group E and in the total amount not to exceed \$821,769.88.

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Digital Engineering & Imaging, Inc.</i>	<i>Royal Engineering & ...</i>	40.00%	0.00%
	<i>APS</i>		7.76%
	<i>The Beta Group</i>		15.71%
Total		40.00%	23.47%

DESCRIPTION AND PURPOSE

Original Contract - Not to Exceed 18% Cost of Amendments 1-5	\$0.00 \$1,294,616.54
Value of Requested Amendment	\$821,769.88
<i>Has a NTP been Issued</i>	<i>No</i>
Total Revised Contract Value	\$2,116,386.42
Original Contract Completion Date	12/30/2022
Previously Approved Extensions (Days)	182
Time Extension Requested (Days)	0
Proposed Contract Completion Date	6/30/2023

Purpose and Scope of the Contract:

Per R-052-2012 on 3/15/2012 an agreement for Water Line Replacement Program (WLRP) engineering services for the following neighborhoods – Hollygrove and Gert Town was executed 1/10/2013. This WLRP Agreement is FEMA reimbursable. Construction will be reimbursed through the FEMA Project Worksheet (PW) 21031 The Settlement. Design is being reimbursed through PW 20752 Holly Grove, PW 20753 Gert Town, PW 20694 Central City and PW 21031 The Settlement.

Reason for Change:

Negotiate Fees X	Differing Site Condition	Regulatory Requirement
Design Change	Other - X - Enhanced TM	

Amendment No.6 is required to capture negotiated fees for the enhanced TM005 Eden, Grape, and S Claiborne @ Third St Transmission Main Project NTE \$741,542.58 (Basic Services (design, bidding, construction admin and Record Drawings) \$518,312, Survey \$42,270.58 and resident inspection @ \$87 per hour not to Exceed \$180,960.) and capture negotiated fees for Basic Services and resident inspection for project RR065 Hollygrove Group E not to Exceed \$80,227.30. Future amendments are needed for 3rd Future amendments are needed for 3rd Wave (RR016, RR017, RR063) and 4th Wave (RR018, RR019, RR066) Projects.

Spending to Date:

Cumulative Contract Amount (as of 12/17/2020)	\$1,294,616.54
Cumulative Contract Spending (as of 12/11/2020)	\$520,102.46

Contractor's Past Performance:

The designer's timeliness of deliverables, conformance to SWBNO policies, procedures, and quality meet expectations. Targeted DBE participation is promised by Resident Inspection services during Construction.

PROCUREMENT INFORMATION

Contract Type	Professional Services	Award Base	Qualified List
Commodity	Public Works Construction	Name & FEMA PW	WLRP & 21031
Contractor Market	Public RFQ with DBE participation		
Compliance with Procurement Laws?	Yes No	CMRC Date (if nec.) :	12/3/2020 & 12/17/2020

BUDGET INFORMATION

Funding	CP 175-13 & CP 317-06	Department	JIRR
System	Water & Sewer	Project Manager	Er.Rockwell PM Carriere
Job Number	A1348FEM & C1399XXX	Purchase Order #	PCCG192040236

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursible?
Sewer System	10%	28,881.83	WIFIA Loan - 100%
Water System	90%	\$ 792,888.05	FEMA - 100%
Drainage System			
TOTAL		\$ 821,769.88	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

 Mark D. Van Hala, P.E.
 Program Administrator
 Joint Infrastructure Recovery Request

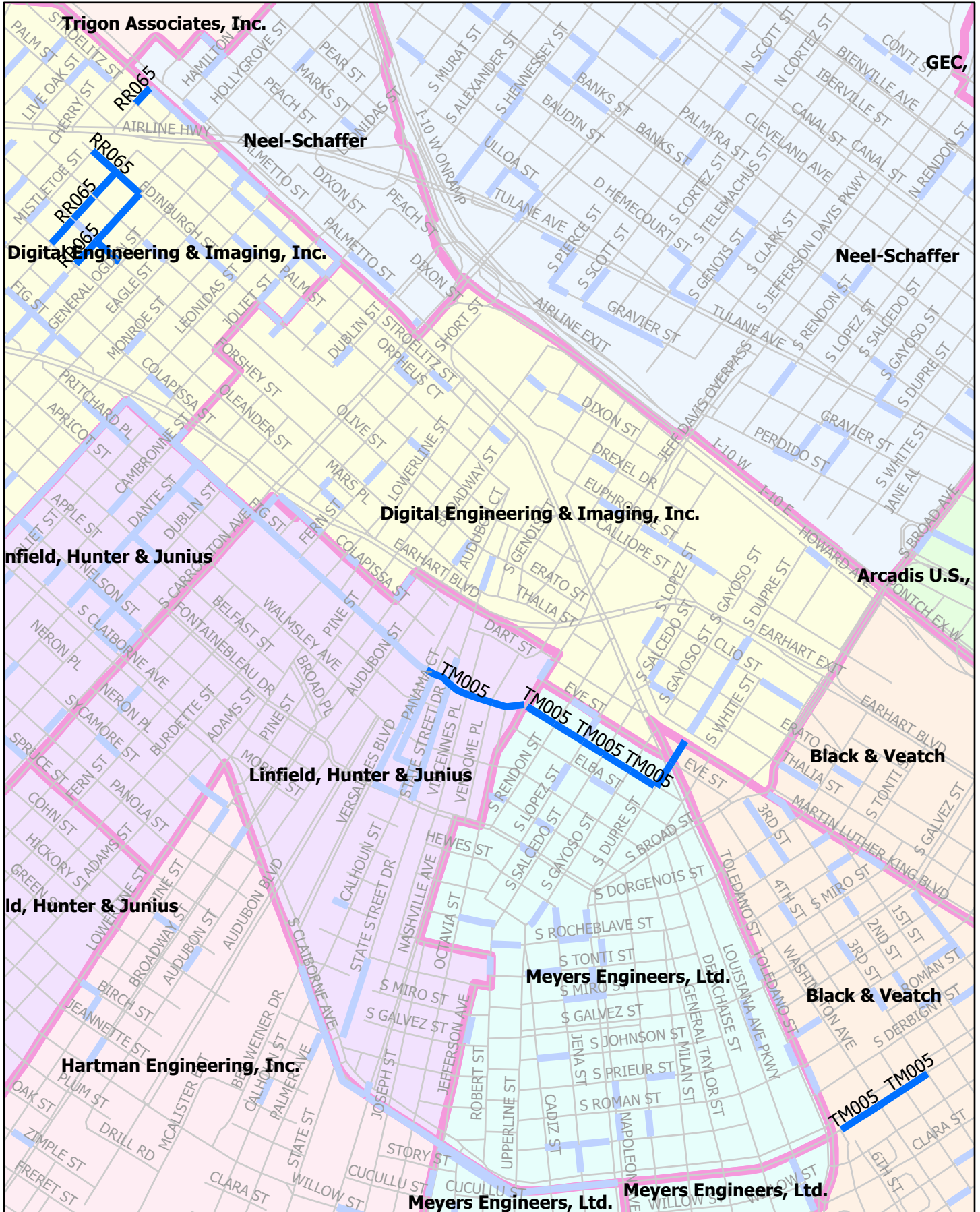
Digital Engineering and Imaging, Inc.

RR065 & TM005

■ FEMA Water Line Replacement RR065 & TM005

■ FEMA Water Line Replacement (Other Projects)

N



AUTHORIZATION OF CONTRACT AMENDMENT NO. 7 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND LINFIELD, HUNTER & JUNIUS, INC., FOR DESIGN AND ENGINEERING SERVICES FOR THE WATERLINE REPLACEMENT PROGRAM

WHEREAS, pursuant to Resolution R-042-2012 approved March 15, 2012, **THE SEWERAGE AND WATER BOARD OF NEW ORLEANS** (Board) and **LINFIELD, HUNTER & JUNIUS, INC.**, (Consultant) executed an agreement dated September 10, 2012, for Consultant to provide engineering and design services for the Water Line Replacement Program (WLRP) for the Leonidas, Marlyville-Fountainbleau, East Carrollton and Black Pearl neighborhoods (the “Original Agreement”); and

WHEREAS, the fee under the Original Agreement was not to exceed 18% of the construction cost and the Consultant provided a DBE participation summary; and

WHEREAS, pursuant to Resolution R-161-2014 on August 20, 2014, the Board and Contractor executed Amendment No. 1 to the Original Agreement (as amended, the “Agreement”), adding program/project management services, design and inspection services for repair or replacement of drain lines damaged by Katrina as approved and funded by FEMA PWs for the City Department of Public Works, and payment of fees therefor; and

WHEREAS, the fee under Amendment No. 1 was not to exceed 10% of the construction cost; and

WHEREAS, pursuant to Resolution R-007-2020 on January 22, 2020, the Board and Contractor executed Amendment No. 2, amending the Agreement to delete any future program/project management services and all unaccrued program/project management services fees, to include engineering construction services in the RR009 Black Pearl, East Carrollton Group A and RR118 Marlyville-Fontainebleau Group C at a fee not to exceed \$26,274.82 (for a total fee not to exceed \$813,913.28) and to establish a contract expiration date of June 30, 2023; and

WHEREAS, the Board was in need of additional engineering construction services in projects RR008 Black Pearl Group B and RR009 Black Pearl, East Carrollton Group A, and RR118 Marleyville Fontainebleau Group C at a fee not to exceed \$119,651.11 (for a total fee not to exceed \$933,564.39) and executed Amendment No. 3 on July 20, 2020; and

WHEREAS, the Board needed surveying, geotechnical, design and engineering construction service fees for RRTM006 Leonidas/Fig Transmission Main Project and the Board authorized Amendment No. 4 on June 17, 2020 to the WLRP Agreement with the Consultant for these described services for fee not to exceed \$832,977.91, and a total contract fee not to exceed \$1,766,542.30; and

WHEREAS, the Board needed bidding, construction administration, record drawings and resident inspection for RR097 Leonidas Group A; and the Consultant was willing to perform the described services for fee not to exceed \$83,608.00, and the Board Authorized Amendment No. 5 on September 24, 2020 to the WLRP Agreement with the Consultant for these described services for fee not to exceed \$83,608.9100 and a total contract fee not to exceed \$1,850,150.30; and

WHEREAS, the Board needed bidding, construction administration, record drawings and resident inspection for RR098 Leonidas Group C and RR099 Leonidas Group D; and the Consultant was willing to perform the described services for fee not to exceed \$275,838.00, and \$275,838.00 was available in the WLRP Agreement, and the Board Authorized Amendment No. 6 on November 18, 2020 to the WLRP Agreement with the Consultant for these described services for fee not to exceed \$275,838.00 and a total contract fee not to exceed \$1,850,150.30; and

WHEREAS, the Board is need of surveying, geotechnical, design, bidding, construction administration, record drawings and resident inspection for TM009 Spruce Transmission Main; and

WHEREAS, the Consultant is willing to perform the described services for fee not to exceed \$356,951.00; and

NOW, THEREFORE BE IT RESOLVED, that the President or President Pro Tem of the Sewerage and Water Board is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Contract Amendment No. 7 to the existing agreement with Linfield, Hunter and Junius, Inc. to include engineering design and construction services for TM009 Spruce Transmission Main; for fee not to exceed \$356,951.00 for a total contract fee not to exceed \$2,207,101.30.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
January 20, 2021.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

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



ACTION REQUESTED

**Amendment to Professional Engineering Services Agreement
RR098 & RR099 to Linfield, Hunter & Junius, Inc. WLRP Agreement**

Request authorization for Amendment No.7 to our WLRP Agreement for Project TM009 Spruce Transmission Main for a total not to exceed fee \$356,935.91.

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
Linfield, Hunter & Junius, Inc.	Infinity Engineering Consultants, LLC	35.00%	33.25%
	Condall Consulting Group, LLC		0.00%
	Trigon Associates, LLC		0.00%
Total		35.00%	33.25%

DESCRIPTION AND PURPOSE

Original Contract - Fee not to exceed 18% of construction cost	
Previous Change Orders	\$1,850,150.30
Value of Requested Change	\$356,951.00
Has a NTP been Issued	No
Total Revised Contract Value	\$2,207,101.30
Original Contract Completion Date	12/30/2022
Previously Approved Extensions (Days)	182
Time Extension Requested (Days)	0
Proposed Contract Completion Date	6/30/2023

Purpose and Scope of the Contract:

The Water Line Replacement Program (WLRP) agreement, R-042-2012 provides engineering services in association with the Joint Infrastructure Recovery Request (JIRR) program in coordination with the City of New Orleans(CNO) Recovery Roads(RR) Program for the following neighborhoods – East Carrollton, Black Pearl and Marlyville-Fountainbleau. This WLRP Agreement is FEMA reimbursible. Construction will be reimbursed through the FEMA Project Worksheet (PW) 21031 The Settlement. Design is being reimbursed through East Carrollton (PW 20759), Black Pearl (PW 20693), and Marlyville-Fountainbleau (PW 20484) and PW 21031 The Settlement.

Reason for Change:

Negotiate Fees <input checked="" type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other - Enhanced TM <input checked="" type="checkbox"/>	

TM009 Spruce Transmission Main: The total proposed fee = \$356,951.00.

Basic Services fees in the Lump Sum amount of \$257,183.00, Resident Inspection Rates of \$74.00/hour not-to-exceed limit of \$58,608.00, Survey Fee of \$31,150.00, and Geotechnical Fee of \$10,010.00.

Spending to Date:

Cumulative Contract Amount (as of 11/18/2020)	\$1,850,150.30
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Cumulative Contract Spending (as of 11/18/2020)

\$483,808.05

Contractor's Past Performance:

The designer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the consultant has achieved a DBE participation rate of 33.25% of the 35% goal. Remaining DBE participation will be met by Resident Inspection Services during Construction.

PROCUREMENT INFORMATION

Contract Type	Professional Services	Award Based On	Qualified List
Commodity	Public Works Construction	Name & FEMA PW	WLRP & 21031
Contractor Market	Public RFQ with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	12/17/2020

BUDGET INFORMATION

Funding	CP 175-13	Department	JIRR
System	Water	Project Manager	Norman Rockwell, PE
Job Number	A1369FEM	Purchase Order #	PG20196000146

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursible?
Sewer System	100%		FEMA - 100%
Water System		\$356,951.00	
Drainage System			
TOTAL		\$356,951.00	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

Mark D. Van Hala, P.E.

Program Administrator

Joint Infrastructure Recovery Request

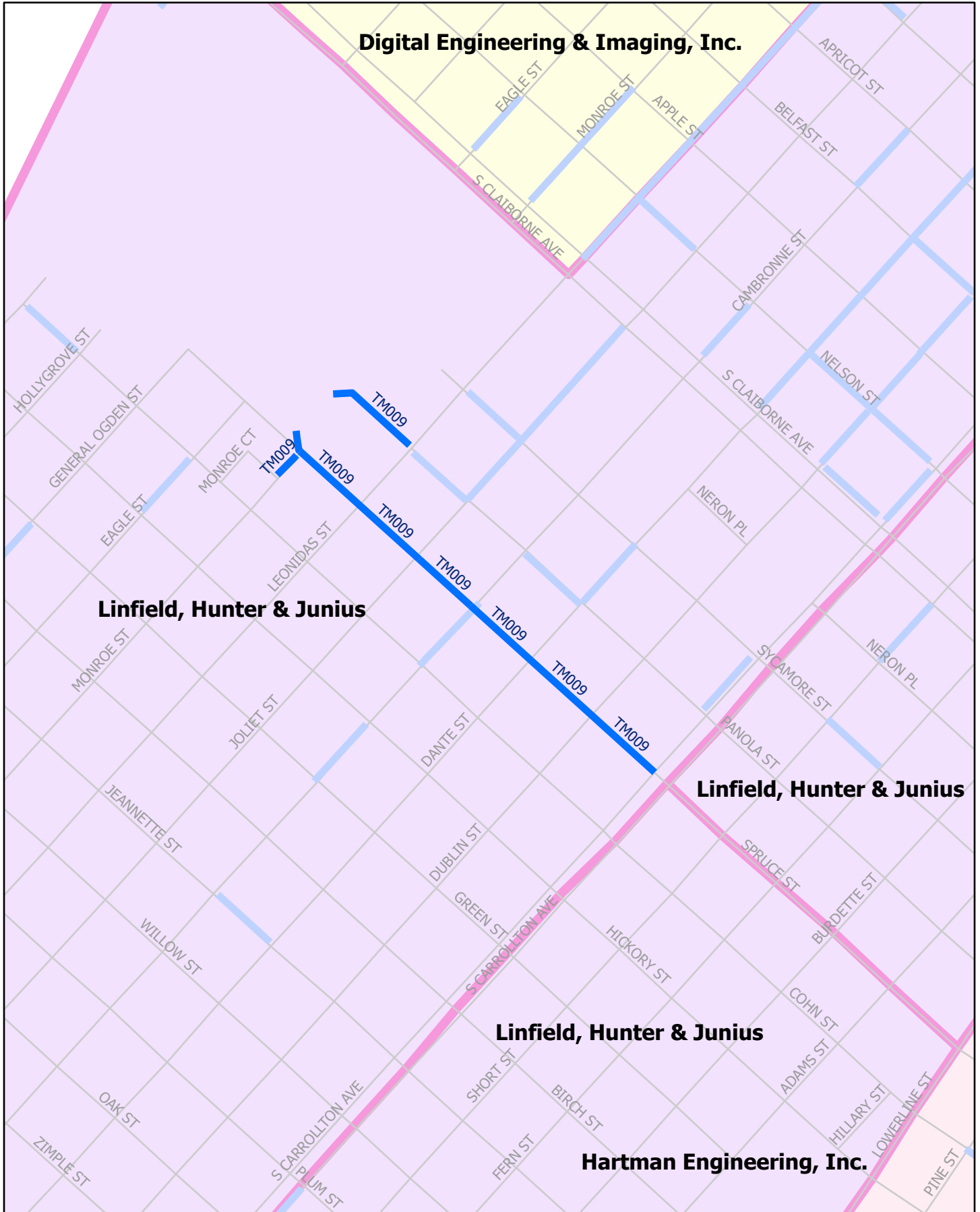
Linfield, Hunter & Junius, Inc.

TM009

■ FEMA Water Line Replacement TM009

■ FEMA Water Line Replacement (Other Projects)

N



AUTHORIZATION OF CONTRACT AMENDMENT NO. 8 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND MEYER ENGINEERS, LTD., FOR DESIGN AND ENGINEERING SERVICES FOR THE WATERLINE REPLACEMENT PROGRAM

WHEREAS, by Resolution R-214-2011, adopted at its December 2011 meeting, the Board approved a list of engineering and consulting firms, the SEWERAGE AND WATER BOARD OF NEW ORLEANS (“Board”) including firms, including MEYER ENGINEERS, LTD. (“Consultant”), for the replacement and rehabilitation of its Water Line Replacement Program (WLRP); and

WHEREAS, by Resolution R-001-2012 approved January 18, 2012, the Board authorized execution of a contract with Consultant to provide WLRP engineering and design services the Broadmoor, Freret and Milan neighborhoods; and

WHEREAS, by Resolution R-033-2012 approved March 21, 2012, the Board authorized adding the Holy Cross and Lower Ninth Ward (LNW) neighborhoods to the contract with Consultant; and

WHEREAS, pursuant to Resolutions R-001-2012 and R-033-2012 the Board and Consultant entered into a Professional Services Agreement dated May 7, 2012 (the “Original Agreement” with compensation based on a percentage of construction costs; and

WHEREAS, by Resolution R-143-2012, approved August 15, 2012, the Board authorized amendment of the Original Agreement to provide for compensation for surveying services to be billed in accordance with the prevailing FEMA recommended policy (not to exceed \$7.00 per linear foot in 2012, which includes Consultant’s mark-up on the direct cost of surveying); and

WHEREAS, pursuant to Resolution R-143-2012, the Board and Consultant executed an Amendment to the Original Agreement, dated September 24, 2012 (“Amendment No. 1”); and

WHEREAS, by Resolution R-162-2014 adopted August 20, 2014, the Board authorized amendment of the Agreement to include program/project management services, and to provide that the fees for the new and original scope of work, including drain lines shall reflect the FEMA Project Worksheets (PWs); and

WHEREAS, pursuant to Resolution R-162-2014 the Board and Consultant executed Amendment No. 2 on September 17, 2014; and

WHEREAS, by R-178-2019 adopted at its meeting on November 20, 2019, the Board authorized execution of Amendment No. 3 to the Agreement for additional services for RR050 Freret Group A, RR103 LNW NE Group A, RR108, LNW NW Group A, RR129 Milan Group A, RR104 LNW NE Group B, RR109 LNW NW Group B, RR112 LNW South Group A, RR010- Broadmoor Group A and TM003A Broadmoor/ Freret neighborhoods, additional fees of \$805,853.36, establishing a total fee of \$2,570,520.14, and to establish a contract expiration date of May 30, 2022; Amendment No. 3 was executed on February 26, 2020; and

WHEREAS, by R-030-2020 adopted at its meeting on April 22, 2020, the Board authorized execution of Amendment No. 4 to the Agreement for engineering services for RR104 Lower Ninth Ward Northeast Group B, RR112 Lower Ninth Ward South Group A, RR129 Milan Group A, RR050 Freret Group A, RR010 Broadmoor Group A, and RR011 Broadmoor Group C in the amount of \$422,255.00; in the amount of \$422,255.00, establishing a total not to exceed fee of \$2,992,775.14; and

WHEREAS, by R-069-2020 adopted at its meeting on July 22, 2020, the Board authorized execution of Amendment No. 5 to the Agreement for engineering services RR012 Broadmoor Group D, R013 Broadmoor Group E, RR111 LNW Northwest Group D, RR110 LNW Northwest Group C, RR115 LNW South Group E and the Consultant has agreed to provide same for fees in the amount of \$250,901.00, establishing a total not to exceed fee of \$3,243,676.14; and ;

WHEREAS, by R-103-2020 adopted at its meeting on September 24, 2020, the Board authorized execution of Amendment No. 6 to the Agreement for engineering services for RR105 Lower Ninth Ward Northeast Group C, RR106 Lower Ninth Ward Northeast Group D, and RR107 Lower Ninth Ward Northeast Group E and the Consultant has agreed to provide same for fees in the amount of \$191,666.00 and the existing agreement has funds in the amount of \$191,666.00 in the WLRP neighborhoods which are available to transfer to these projects and the total maximum compensation will remain \$3,243,676.14; and

WHEREAS, by R-115-2020 adopted at its meeting on September 24, 2020, the Board authorized execution of Amendment No. 6 to the Agreement for engineering services for RR107 LNW Northeast Group E, RR113 LNW South Group C, RR114 LNW South Group D: Final Design, and RR115 LNW South Group E, RR012 Broadmoor Group D, RR013 Broadmoor Group E, RR110 LNW Northwest Group C, RR050 Freret Group A, RR112 LNW South Group A and TM003 Claiborne (Audubon to Napoleon) Transmission Main and the Consultant has agreed to provide same for fees in the amount of \$778,690.86;

WHEREAS, the Board now has need of engineering design and construction services for RR105 LNW Northeast Group C RR106 LNW Northeast Group D RR111 LNW Northwest Group D and the Consultant has agreed to provide same for fees in the amount of \$354,000.

NOW THEREFORE, BE IT RESOLVED, that the President or President Pro Tem of the Sewerage and Water Board is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Contract Amendment No. 8 with Meyer Engineers, Ltd., to include design and construction services for RR105 LNW Northeast Group C, RR106 LNW Northeast Group D and RR111 LNW Northwest Group D and the Consultant has agreed to provide same for fees in the amount of \$354,000.and the total maximum compensation will not exceed \$4,376,367.00.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution adopted
at the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
January 20, 2021.

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

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



ACTION REQUESTED

Amendment to Professional Engineering Services Agreement
Meyer Engineers, Ltd. WLRP Agreement

Request authorization for Amendment No.8 to our WLRP Agreement for Projects RR105 Lower Ninth Ward (LNW) Northeast Group C RR106 LNW Northeast Group D RR111 LNW Northwest Group D in an amount not to exceed \$354,000.

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Meyer Engineers, Ltd.</i>	<i>Royal Engineering & Consultants, LLC</i>	35.00%	12.15%
	<i>APS</i>		2.15%
Total		35.00%	14.30%

DESCRIPTION AND PURPOSE

Original Contract - Not to Exceed 18% Cost of Construction	
Amendments 1-7	\$4,022,367.00
Value of Requested Amendment	\$354,000.00
<i>Has a NTP been Issued</i>	<i>No</i>
Total Revised Contract Value	\$4,376,367.00
Original Contract Completion Date	5/30/2022
Previously Approved Extensions (Days)	396
Time Extension Requested (Days)	0
Proposed Contract Completion Date	6/30/2023

Purpose and Scope of the Contract:

Our WLRP agreement with Meyer Engineers, Ltd. provides engineering services for the Joint Infrastructure Recovery Request (JIRR) program in coordination with the City of New Orleans (CNO) Recovery Roads (RR) Program for the Broadmoor, Freret, Milan, Holy Cross, and Lower Ninth Ward (LNW) neighborhoods. Our WLRP agreement with Meyer Engineers, Ltd. is a FEMA reimbursable agreement. FEMA will reimburse our engineering construction services through the FEMA Settlement, PW 21031 and PW19846 and the design services from PW20531, PW20679, PW 21031 and PW1984.

Reason for Change:

Negotiate Fees <input checked="" type="checkbox"/>	Differing Site Condition	Regulatory Requirement
Design Change	Other _____	

Amendment No.8 provides negotiated engineering design and construction services fees for Resident Inspection for Projects RR105 Lower Ninth Ward (LNW) Northeast Group C not to exceed (NTE) \$69,000, RR106 LNW Northeast Group D NTE \$240,000.00, RR111 LNW Northwest Group D \$45,000.00 in an amount not to exceed \$354,000. Additional amendment(s) are not anticipated.

Spending to Date:

Cumulative Contract Amount (as of 12/21/2020)	\$4,022,367.00
Cumulative Contract Spending (as of 12/11/2020)	\$1,324,163.84

Contractor's Past Performance:

The designer's timeliness of deliverables, conformance to SWBNO policies, procedures, and quality meet expectations. Targeted BE participation is promised by Resident Inspection services during Construction.

PROCUREMENT INFORMATION

Contract Type	Professional Services	Award Based On	Qualified List
Commodity	Public Works Construction	Name & FEMA PW	WLRP & Donors & 21031
Contractor Market	Public RFQ with DBE participation		
Compliance with Procurement Laws?	Yes X No	CMRC Date (if nec.) :	12/17/2020

BUDGET INFORMATION

Funding	CP 175-13 & CP 317-06	Department	JIRR
System	Water & Sewer	Project Manager	PM Chantrell Carriere
Job Number	A1348FEM & C1399XXX	Purchase Order #	PG20206000054

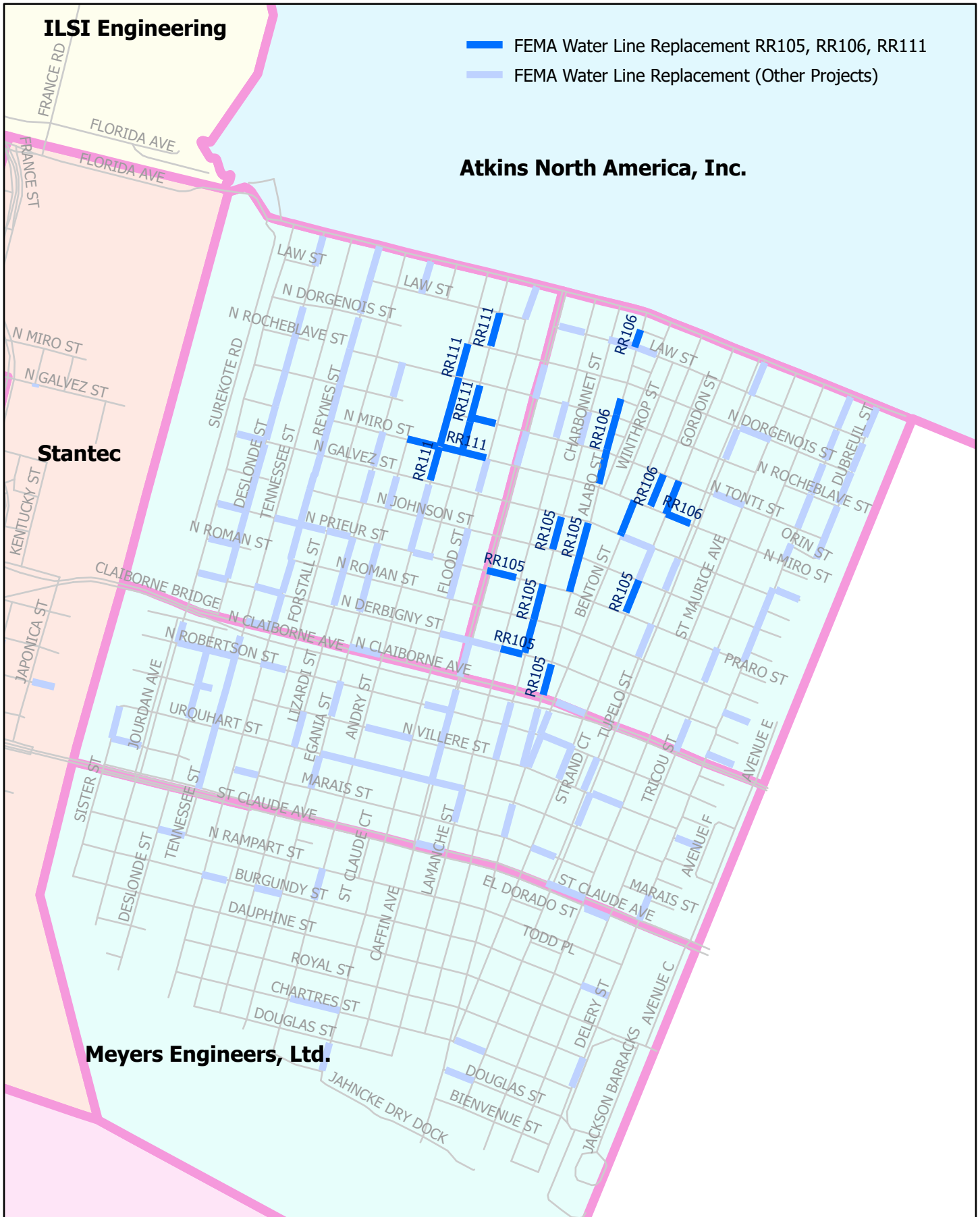
ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursible?
Sewer System	13%	\$45,000.00	WIFIA - 100% FEMA -100%
Water System	87%	\$309,000.00	
Drainage System			
TOTAL		\$ 354,000.00	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

 Mark D. Van Hala, P.E.
 Program Administrator
 Joint Infrastructure Recovery Request

Meyer Engineers, Ltd. RR105, RR106, RR111



AUTHORIZATION OF AMENDMENT NO. 7 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND RAHMAN AND ASSOCIATES, INC. FOR ENGINEERING AND DESIGN SERVICES FOR THE WATERLINE REPLACEMENT PROGRAM

WHEREAS, the **SEWERAGE AND WATER BOARD OF NEW ORLEANS** (“Board”) and **RAHMAN AND ASSOCIATES, INC.** (Consultant) are parties to an original agreement dated March 13, 2012, authorized by Resolution R-020-2012 approved February 15, 2012, for Consultant to provide engineering and design services for the Water Line Replacement Program (WLRP) for the Lakeshore-Lake Vista, Lake Terrace & Oaks, and Filmore neighborhoods(Original Agreement); and

WHEREAS, the fee under the original agreement was not to exceed 18% of the cost of construction with duration until construction of the project was complete; and

WHEREAS, the Board by Resolution R-146-2012 approved on August 15, 2012 authorizing Amendment 1 to the Original Agreement to provide for compensation for surveying services at a rate not to exceed \$7 per linear foot in 2012; and,

WHEREAS, pursuant to Resolution R-146-2012, the Board and Consultant executed Amendment No. 1 dated October 1, 2012; and,

WHEREAS, by Resolution R-166-2014 approved on August 14, 2014, the Board authorized Amendment 2 the Agreement to include program/project management services, design and inspection services of repair or replacement of drain lines damaged by Katrina as approved and funded by FEMA PWs for the City Department of Public Works, and payment of fees therefor; and,

WHEREAS, pursuant to Resolution R-166-2014 the Board and Consultant executed Amendment 2, dated September 17, 2014;; and,

WHEREAS, by Resolution R-086-2019 approved on August 21, 2019 authorized Amendment 3 the Agreement to include engineering services fees for RR037, RR072, RR073, to provide for fixed compensation rather than based on percentage of construction costs, to remove project/program management work from its scope and reduce the costs accordingly, and to established a contract expiration date of November 30, 2021; and

WHEREAS, pursuant to Resolution R-086-2019 the Board and Consultant executed Amendment 3 on April 1, 2020; and

WHEREAS, by Resolution R-063-2020 approved on May 20, 2020, authorized Amendment 4 to the Agreement to include engineering service fees for RR037 Filmore North Group A, RR038 Filmore North Group B, RR042 Filmore South Group A, RR043 Filmore South Group B, RR069 Lake Terrace & Oaks Group A, RR072 Lake Terrace & Oaks Group D, RR073 Lake Vista Group A, and DPW582 Oak Park Drainage in a not to exceed amount of \$390,265.69 and extend the contract end date to June 30, 2023; and the Board and Consultant executed Amendment 4 on July 28,2020; and

WHEREAS, the Board by Resolution R-093-2020 approved on August 19, 2020, authorized Amendment 5 to establish engineering services fees for RR077 Lake Vista Group E and RR074 Lake Vista Group B in a not to exceed amount of \$222,153.18; and the Board and Consultant executed Amendment 5 on October 12,2020; and

WHEREAS, the Board by Resolution R-126-2020 approved on November 18, 2020, the Board authorized Amendment 6 to establish engineering services fees for RR075 Lake Vista Group C in a not to exceed amount of \$59,121.96; and

WHEREAS, the Board is in need of engineering construction services for the RR070 Lake Terrace & Oaks Group B, RR071 Lake Terrace & Oaks Group C, RR080 Lakeshore Group C, RR081 Lakeshore Group D, and RR082 Lakeshore Group E projects; and

WHEREAS, the Consultant is willing to perform same for \$681,326.25, and a total fee not to exceed \$3,003,134.70.

NOW, THEREFORE BE IT RESOLVED, that the President or the President Pro Tem be and is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Contract Amendment No. 6 to the existing agreement with Rahman & Associates engineering services for engineering services for RR070 Lake Terrace & Oaks Group B, RR071 Lake Terrace & Oaks Group C, RR080 Lakeshore Group C, RR081 Lakeshore Group D, and RR082 Lakeshore Group E projects at a fee not to exceed \$681,326.25, and a total fee not to exceed \$3,003,134.70.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
January 20, 2021.

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

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



ACTION REQUESTED

Amendment to Professional Engineering Services Agreement
Rahman and Associates, Inc. WLRP Agreement

Request authorization to process WLRP Agreement Amendment No. 7 for RR070 Lake Terrace & Oaks Group B, RR071 Lake Terrace & Oaks Group C, RR080 Lakeshore Group C, RR081 Lakeshore Group D, RR082 Lakeshore Group E in the not to exceed amount of \$681,326.25

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Rahman and Associates, Inc.</i>	<i>C&S Consultants, Inc.</i>	40.00%	42.28%
Total		40.00%	42.28%

DESCRIPTION AND PURPOSE

Original Contract - Not to Exceed 18% Cost of Construction	
Amendments 1-6	\$2,321,808.45
Value of Requested Amendment	\$681,326.25
<i>Has a NTP been Issued</i>	<i>No</i>
Total Revised Contract Value	\$3,003,134.70
Original Contract Completion Date	12/30/2022
Previously Approved Extensions (Days)	182
Time Extension Requested (Days)	0
Proposed Contract Completion Date	6/30/2023

Purpose and Scope of the Contract:

This agreement provides engineering services for the Joint Infrastructure Recovery Request (JIRR) program for Lakeshore-Lake Vista, Lake Terrace & Oaks, and Filmore neighborhoods. This WLRP Agreement is FEMA reimbursible. Construction will be reimbursed through the FEMA Project Worksheet (PW) 21031 The Settlement. Design is being reimbursed through PW 20282 Lakeshore-Lake Vista, and PW 20646 Lake Terrace-LakeOaks

Reason for Change:

Negotiate Fees - X	Differing Site Condition	Regulatory Requirement
Design Change	Other _____	

Amendment No. 7 proposes engineering construction services for projects RR070 Lake Terrace & Oaks Group B not to exceed (NTE) \$192,662.19 RR071 Lake Terrace & Oaks Group C NTE \$193,349.34,, RR080 Lakeshore Group C NTE \$111,230.30, RR081 Lakeshore Group D NTE \$122,575.34, and RR082 Lakeshore Group E NTE \$61,509.08 and in the total not to exceed the amount of \$681326.25

Future Amendment will be needed for RR079.

Spending to Date:

Cumulative Contract Amount (as of 12/17/2020)	\$2,321,808.45
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Cumulative Contract Spending (as of 12/10/2020)

\$1,067,839.25

Contractor's Past Performance:

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

PROCUREMENT INFORMATION

Contract Type	Professional Services	Award Based On	Qualified List
Commodity	Public Works Construction	Name & FEMA PW	WLRP & 21031
Contractor Market	Public RFQ with DBE participation		
Compliance with Procurement Laws?	Yes X No	CMRC Date (if nec.) :	12/17/2020

BUDGET INFORMATION

Funding	CP 175-13 & CP 317-06	Department	JIRR
System	Water & Sewer	Project Manager	PM Chantrell Carriere
Job Number	A1348FEM & C1399XXX	Purchase Order #	PG20196000182

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursible?
Sewer System	44%	\$ 381,543.25	WIFIA Loan - 100%
Water System	56%	\$ 299,783.00	FEMA - 100%
Drainage System			
TOTAL		\$ 681,326.25	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

Mark D. Van Hala, P.E.

Program Administrator

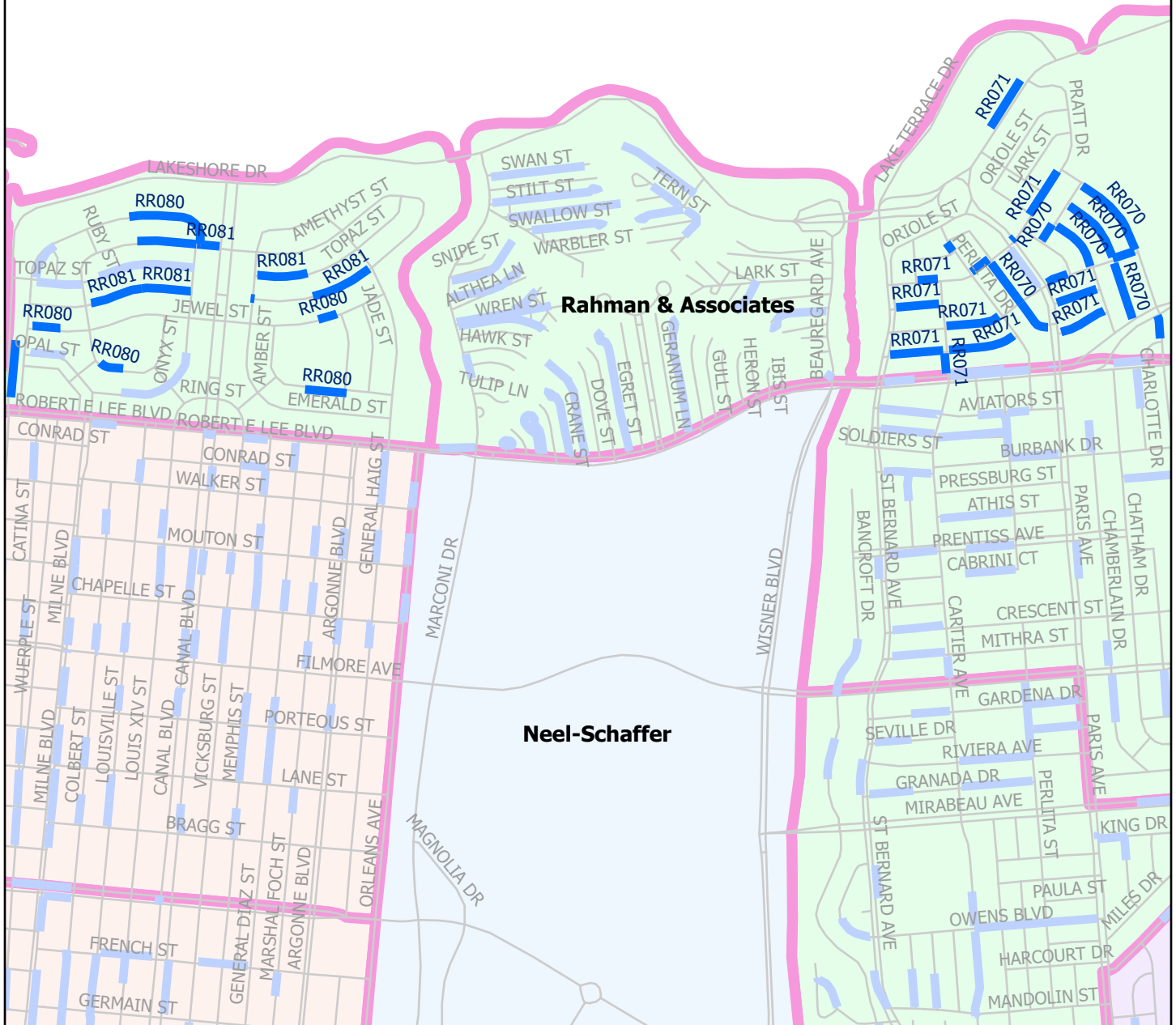
Joint Infrastructure Recovery Request

Rahman and Associates, Inc.

RR070, RR071, RR080, RR081, RR082



- █ FEMA Water Line Replacement RR070, RR071, RR080, RR081, RR082
- █ FEMA Water Line Replacement (Other Projects)
- Streets



CONTRACT AMENDMENT NO. 2 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND VOLKERT, INC FOR DESIGN AND ENGINEERING SERVICES FOR THE DEMOLITION OF THE TWO ABANDONED CARROLLTON WATER PLANT CLARIFIERS

WHEREAS, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-056-2016, Volkert, Inc. (“Volkert”) was awarded the agreement for design and engineering services to provide conceptual design and project scoping, design and construction administration services for \$84,966.00, and the original agreement between Volkert and Board was entered into September 20, 2016; and

WHEREAS, pursuant to Resolution R-056-2016, the Board and Consultant entered into a Professional Services Agreement for the Demolition of the Two Abandoned Carrollton Water Plant Clarifiers, dated September 20, 2016 (“Original Agreement” and as subsequently amended, the “Agreement”), in the amount of \$84,966.00, with a stated DBE goal of 35%; and

WHEREAS, pursuant to Resolution R-044-2017, the Board and Consultant executed Amendment No. 1 dated June 22, 2017 , for additional design services and increased the cost of the Original Agreement by \$1,105,611.76 for a total contract amount of \$1,190,607.76; and

WHEREAS, from inception of the Original Agreement the Consultant has consistently and continually performed its obligations to and provided services for the Board, which has facilitated and will further facilitate the continuity of services through April 29, 2022, under Amendment No. 2 authorized by Resolution R-118-2020 approved on October 21, 2020; and

WHEREAS, such Resolution R-118-2020 recognized and authorized inclusion of payment to Consultant of increased costs of \$102,391.02 and recognized a reduction in overhead rate that resulted in a compensation decrease of \$1,474.93, but erroneously stated the updated contract value by adding that fee calculation to the increase authorized by Amendment No. 1 (\$1,105,611.76), yielding the erroneous total of \$1,206,527.85, rather than adding that increase to the total contract amount of Amendment No. 1; and

WHEREAS, the correct cumulative total contract amount for Amendment includes No. 2 consists of the original contract amount of \$84,966.00, plus Amendment 1 of \$1,105,611.76, plus increased costs of \$102,391.02 minus the compensation decrease of \$1,474.93 (per Resolution R-118-2020), for a total contract amount of \$1,291,493.85; and

WHEREAS, exercise of all remaining extension periods under the Original Agreement, through and including September 19, 2022, would facilitate continuity of services pending completion of the project anticipated for April 29, 2022, and any subsequent services necessary and appropriate following such completion;

NOW THEREFORE, BE IT RESOLVED, that the President and/or President Pro Tem shall be authorized to execute the second amendment to this agreement with Volkert, Inc. for the Demolition of the Two Abandoned Carrollton Water Plant Clarifiers Project extending the contract length through September 19, 2022 and increasing the fee authorized to be paid to Volkert, Inc. to a total fee of \$1,291,493.85.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on January 20, 2021.

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

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

FINAL ACCEPTANCES

RATIFICATION OF CHANGE ORDER NO. 1 AND FINAL ACCEPTANCE AND CLOSEOUT FOR CONTRACT 5243 – DPS #4 ANTI-SIPHON PROJECT

WHEREAS, on May 13, 2020 the Sewerage and Water Board (S&WB) entered into Contract 5243 with Industrial & Mechanical, Inc. in the amount of \$561,580.00 to install valves and actuators and a new vacuum header at DPS#4; and,

WHEREAS, this Change Order addresses the extra cost associated with the additional work to fabricate and install supports for the elevated walkway at DPS #4 and a time extension because of COVID-19 delays, and

WHEREAS, this Change Order, in the amount of \$32,854.48, brings the accumulated Contract change order total to \$594,434.48, or 5.8% of the original Contract value, and

WHEREAS, Contract 5243 is ready for Final Acceptance and Closeout by the Sewerage and Water Board of New Orleans; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract 5243 is ratified by the Sewerage and Water Board of New Orleans and Recognition of Final Acceptance is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
January 20, 2021

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

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



ACTION REQUESTED

CONTRACT CHANGE ORDER

Contract 5243 DPS #4 Anti-Siphon Project

Approval to modify contract 5243, between the Sewerage and Water Board and Industrial & Mechanical Contractors, Inc. in the amount of \$32,854.48

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Industrial & Mechanical Contractors, Inc.</i>	<i>Kevin Clark Electrical Services, LLC</i> <i>JL Construction Group</i>	0.00% 20.00%	0.00% 19.40%
Total		20.0%	19.4%

DESCRIPTION AND PURPOSE

Original Contract Value	\$561,580.00
Previous Change Orders	\$0.00
% Change of Contract To Date	0.0%
Value of Requested Change	\$32,854.48
% For This Change Order	5.9%
<i>Has a NTP been Issued</i>	<i>Yes</i>
Total Revised Contract Value	\$594,434.48
% Total Change of Contract	5.9%
Original Contract Completion Date	5/13/2020
Previously Approved Extensions (Days)	0
Time Extension Requested (Days)	121
Proposed Contract Completion Date	9/11/2020

Purpose and Scope of the Contract:

The scope of this contract is to provide new anti-siphon equipment at DPS #4. This equipment includes piping, valves, actuators, an air compressor, and controls.

Reason for Change:

Error/Omission <input checked="" type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <input checked="" type="checkbox"/>	

This change order includes a 121-day contract extension because of significant COVID-19 and weather delays. COVID-19 caused major production, supply, and shipping issues for the DeZurik valves and actuators. IMC also had multiple employees working on this project contract COVID-19. These employees quarantined for multiple weeks. There were also significant delays from Hurricane Laura and Marco. This change order also includes a elevated walkway supports, which costs \$32,854.48. After the bid was accepted, the contractor noticed that the elevated walkway was supported by the existing vacuum header to be removed. S&WB Engineering decided that the walkway could not be supported by the new header. The \$32,854.48 includes the time and material to fabricate, paint, and install 17 steel columns and the cost of a stamped engineering drawing from Cali & Laplace Engineers.

Spending to Date:

Cumulative Contract Amount (as of 1/4/2021)	\$594,434.48
Cumulative Contract Spending (as of 1/4/2021)	\$564,704.12

Contractor's Past Performance:

Contractor has performed well on this project. They complete the work according to the contract specifications.

PROCUREMENT INFORMATION

Contract Type	Base Bid	Award Based On	Lowest Competitive Bid
Commodity	Construction	Contract Number	5243
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.): 1/16/20 and 12/17/20	

BUDGET INFORMATION

Funding	CAP	Department	Mechanical Engineering
System	Drainage	Project Manager	Matthew Movahed
Job Number	5243	Purchase Order #	PG2019 6000304

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursible?
Sewer System	100%	\$ 32,854.48	No
Water System			
Drainage System			
TOTAL		\$ 32,854.48	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

Matthew Movahed
Senior Engineer
Networks Engineering

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: 4-Jan-21

FROM: Matthew Movahed, Project Manager

TO: Robert Turner, General Superintendent

RE: **Contract No.:** 5243

CC: Hadi Amini, Ron Spooner

TITLE: **DPS #4 Anti-Siphon Project**

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

CONTRACTOR:	Industrial & Mechanical Contractors, Inc.
ORIGINAL CONTRACT SUM:	\$561,580.00
LUMP SUM BID:	\$0.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$561,580.00
UNIT PRICE EXTENSIONS TO CONTRACT:	\$0.00
NO. CHANGE ORDERS:	1
TOTAL CHANGE ORDER AMOUNT:	\$32,854.48
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$594,434.48
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	5.85%
DATE WORK ORDER ISSUED:	13-May-20
DATE WORK ACCEPTED:	11-Sep-20
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$29,721.72
CONTRACT DBE Participation goal:	20.0%
CONTRACT DBE Participation achieved:	19.4%

SOURCE OF FUNDS:

☒ CAPITAL

Matthew Movahed

2021.01.04 11:44:18
-06'00'

Matthew Movahed, P.E.
Program Supervisor

Melvin R. Spooner

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

**SIXTH SUPPLEMENTAL SEWERAGE SERVICE
REVENUE BOND RESOLUTION**

adopted on January 20, 2021

by the

SEWERAGE AND WATER BOARD OF NEW ORLEANS

IN CONNECTION WITH THE ISSUANCE OF

NOT EXCEEDING \$215,000,000

TAXABLE SEWERAGE SERVICE REVENUE REFUNDING BONDS, SERIES 2021

OF THE

CITY OF NEW ORLEANS, LOUISIANA

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SEWERAGE AND WATER BOARD OF NEW ORLEANS

SIXTH SUPPLEMENTAL SEWERAGE SERVICE REVENUE BOND RESOLUTION
AUTHORIZING THE ISSUANCE OF

TAXABLE SEWERAGE SERVICE REVENUE REFUNDING BONDS, SERIES 2021

The following resolution was offered by _____ and seconded by _____:

A Sixth Supplemental Resolution authorizing the issuance of Taxable Sewerage Service Revenue Refunding Bonds, Series 2021, of the City of New Orleans, Louisiana, in the maximum principal amount of Two Hundred Fifteen Million Dollars (\$215,000,000) in accordance with the terms of the General Sewerage Service Revenue Bond Resolution; setting forth certain details in connection therewith; authorizing the execution and delivery of said Bonds; authorizing the execution of a Bond Purchase Agreement and a Certificate of Determination; and providing for other matters relating to the foregoing.

WHEREAS, pursuant to the provisions of Part III of Chapter 9, Title 33 of the Revised Statutes of Louisiana of 1950, as amended, and other constitutional and statutory authority (the "Act"), the Sewerage and Water Board of New Orleans (the "Board") in the name of the City of New Orleans, Louisiana (the "City") is authorized to issue bonds; and

WHEREAS, on May 21, 2014, the Board adopted a General Sewerage Service Revenue Bond Resolution entitled "A resolution authorizing the issuance from time to time of Sewerage Service Revenue Bonds of the City of New Orleans, Louisiana, providing for the general terms, form, manner of payment and security for payment of said bonds, providing for the issuance of a series of Sewerage Service Revenue and Refunding Bonds, and providing for other matters in connection therewith" (the "General Bond Resolution"), in which the Board authorized the issuance from time to time of Sewerage Service Revenue Bonds under the Act; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the First Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on May 21, 2014 (the "First Supplemental Resolution"), the Board authorized the issuance of the City's Sewerage Service Revenue and Refunding Bonds, Series 2014 (the "Series 2014 Bonds"), further authorized the reissuance of the City's Sewerage Service Revenue Bonds, Series 2011 (the "Series 2011 Bonds") as Common Debt Service Reserve Secured Bonds on a parity with the Series 2014 Bonds, and set forth certain details in connection with the issuance of the Series 2014 Bonds; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the Second Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on October 21, 2015 (the "Second Supplemental Resolution"), the Board authorized the issuance of the City's Sewerage Service Revenue Bonds, Series 2015 (the "Series 2015 Bonds") as Common Debt Service Reserve Secured Bonds on a parity with the Series 2011 Bonds and the Series 2014 Bonds, and set forth certain details in connection with the issuance of the Series 2015 Bonds; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the Third Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on August 21, 2019 (the "Third Supplemental Resolution"), the Board authorized the issuance of the City's Sewerage Service

Revenue Bond, Series 2019 (the "Series 2019 Bond") as Separate Series Debt Service Reserve Secured Bonds on a parity with the Series 2011 Bonds, the Series 2014 Bonds and the Series 2015 Bonds, except with respect to certain reserve funds, and set forth certain details in connection with the issuance of the Series 2019 Bonds; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the Fourth Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on April 22, 2020 (the "Fourth Supplemental Resolution"), the Board authorized the issuance of the City's Sewerage Service Revenue Bond, Series 2020A (the "Series 2020A Bond") as Common Debt Service Reserve Secured Bonds on a parity with the Series 2011 Bonds, the Series 2014 Bonds, the Series 2015 Bonds and the Series 2019 Bonds, and set forth certain details in connection with the issuance of the Series 2020A Bonds; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the Fifth Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on September 24, 2020 (the "Fifth Supplemental Resolution"), the Board authorized the issuance of the City's Sewerage Service Revenue Bonds, Series 2020B (the "Series 2020B Bonds") as Common Debt Service Reserve Secured Bonds on a parity with the Series 2011 Bonds, the Series 2014 Bonds, the Series 2015 Bonds, the Series 2019 Bonds, and the Series 2020A Bonds and set forth certain details in connection with the issuance of the Series 2020B Bonds; and

WHEREAS, capitalized terms used herein and not specifically defined herein shall have the meanings assigned to them in the General Bond Resolution as supplemented to date; and

WHEREAS, it is now the desire of this Board to authorize the issuance of the City's Taxable Sewerage Service Revenue Refunding Bonds, Series 2021 (the "Series 2021 Bonds") in the maximum principal amount of Two Hundred Fifteen Million Dollars (\$215,000,000), for the purposes of refunding all or a portion of the Series 2014 Bonds and the Series 2015 Bonds (such refunded maturities referred to herein collectively as the "Refunded Bonds"), funding reserves, and paying costs of issuance, including insurance, if necessary; and

WHEREAS, at an upcoming meeting, the New Orleans City Council (the "City Council") will consider for approval a resolution approving the issuance of the Series 2021 Bonds; and

WHEREAS, at an upcoming meeting, the Board of Liquidation, City Debt (the "Board of Liquidation") will consider for approval a resolution authorizing the issuance and sale of the Series 2021 Bonds; and

WHEREAS, in accordance with the Act and Section 4.03 of the General Bond Resolution, the Board now desires to adopt this Sixth Supplemental Resolution in order to provide for the issuance of the Series 2021 Bonds to defease and refund the Refunded Bonds, to provide for the execution of a Bond Purchase Agreement, an Escrow Deposit Agreement and a Certificate of Determination which designates certain details of the Series 2021 Bonds, and certain other matters in connection therewith;

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans, that:

ARTICLE I

DEFINITIONS AND FINDINGS

SECTION 1.01. Definitions. In this Sixth Supplemental Resolution all capitalized terms shall have the meanings assigned thereto in the above preambles, in this Section 1.01 and in the General Bond Resolution:

"Board of Liquidation Resolution" means the resolution to be adopted by the Board of Liquidation authorizing the issuance and sale of the Series 2021 Bonds.

"Bond Purchase Agreement" shall mean the Bond Purchase Agreement dated as of the date of the sale of the Series 2021 Bonds by and between the Board of Liquidation and the Underwriters, and agreed to by the Board as to certain provisions.

"Certificate of Determination" means the Certificate of Determination authorized by Section 5.02 hereof.

"Escrow Agent" shall mean the Escrow Agent designated by the Board of Liquidation in connection with the Series 2021 Bonds.

"Escrow Agreement" shall mean the Defeasance and Escrow Deposit Agreement entered into by and among the Board of Liquidation, the Escrow Agent, and the Board.

"Paying Agent" shall mean the Paying Agent set forth in the Board of Liquidation Resolution, and any successors and assigns.

"Outstanding Parity Bonds" shall mean the City's outstanding (i) Sewerage Service Revenue Bonds, Series 2011; (ii) unrefunded Series 2014 Bonds, if any; (iii) unrefunded Series 2015 Bonds, if any; (iv) Sewerage Service Revenue Bond, Series 2019; (v) Sewerage Service Revenue Bonds, Series 2020A, and (vi) Sewerage Service Revenue Bonds, Series 2020B.

"Refunded Bonds" shall mean those maturities (or portions thereof) of the Series 2014 Bonds and the Series 2015 Bonds being defeased and refunded by the Series 2021 Bonds to be identified in the Certificate of Determination.

"Series 2021 Bonds" shall mean the City's Taxable Sewerage Service Revenue Refunding Bonds, Series 2021, authorized to be issued by this Sixth Supplemental Resolution in the maximum principal amount of Two Hundred Fifteen Million Dollars (\$215,000,000).

"Sixth Supplemental Resolution" shall mean this resolution of the Board, authorizing the issuance of the Series 2021 Bonds.

"Underwriters" shall mean a team of underwriters led by J.P. Morgan Securities LLC, as managing underwriter (unless the syndicate roles are adjusted by the Board of Liquidation at a later date), and composed of other underwriters selected by the Board of Liquidation.

ARTICLE II

AUTHORIZATION AND ISSUANCE OF SERIES 2021 BONDS

SECTION 2.01. Authorization.

(a) In compliance with and under the authority of the Act and the General Bond Resolution, and contingent upon the approval of the City Council and the adoption of the Board of Liquidation Resolution, there is hereby authorized the incurring of an indebtedness and issuance of revenue bonds in an aggregate maximum principal amount of Two Hundred Fifteen Million Dollars (\$215,000,000) (the "Series 2021 Bonds") for, on behalf of and in the name of the City, for the purposes of refunding the Refunded Bonds, funding reserves, and paying costs of issuance, including insurance, if necessary. The aforesaid indebtedness shall be represented by the Series 2021 Bonds to be designated "City of New Orleans, Louisiana, Taxable Sewerage Service Revenue Refunding Bonds, Series 2021." The Series 2021 Bonds are Senior Debt under the General Bond Resolution. Notwithstanding the foregoing, if the Series 2021 Bonds are delivered in a calendar year other than 2021, the series designation may change accordingly without the necessity of amending this Sixth Supplemental Resolution if set forth in the Certificate of Determination.

(b) The Series 2021 Bonds shall be fixed rate bonds, shall be dated the date of delivery, shall be in fully registered form, shall be in the denomination of Five Thousand Dollars (\$5,000) each or any integral multiple thereof within a single maturity, shall be numbered from No. R-1 upward and shall bear interest from the date thereof or from the most recent interest payment date to which interest has been paid or duly provided for at the rates set forth in the Certificate of Determination, such interest to be payable semiannually on each June 1 and December 1, commencing June 1, 2021 (unless another date shall be set forth in the Certificate of Determination), and shall have such other details as shall be set forth in the Certificate of Determination and the Board of Liquidation Resolution. As required by Resolution R-138-2020 adopted by the Board on November 18, 2020, the Board specifies that the Series 2021 Bonds shall bear interest at a rate not to exceed six percent (6.0%) per annum and shall mature not later than June 1, 2045, as shall be set forth in the Certificate of Determination. The Series 2021 Bonds shall mature on June 1 in each of the years set forth in the Certificate of Determination.

(c) The Series 2021 Bonds shall be issued as Common Debt Service Reserve Secured Bonds. The Board of Liquidation is authorized and directed to determine (i) the amount of proceeds of the Series 2021 Bonds to be deposited in the Common Debt Service Reserve Fund, (ii) the amount and proper use of any funds currently on deposit in the Common Debt Service Reserve fund that may be withdrawn therefrom upon the delivery of the Series 2021 Bonds, and (iii) whether to deposit a Credit Facility therein in accordance with the terms of Section 7.06 of the General Bond Resolution.

(d) The Series 2021 Bonds, equally with the Outstanding Parity Bonds, are equally and ratably secured by the Pledge of Net Revenues, as set forth in Section 4.02 of the General Bond Resolution.

(e) The interest on the Series 2021 Bonds shall be payable by check or draft of the Paying Agent mailed on or prior to the interest payment date by the Paying Agent to the Registered Owners of the Series 2021 Bonds as shown on the registration books of the Paying Agent on the 15th day of the calendar month next preceding the interest payment date. During any period after the initial delivery of the Series 2021 Bonds in book-entry-only form when the Bonds are delivered in multiple certificates form, upon request of a registered owner of at least \$1,000,000 in principal amount of Series 2021 Bonds outstanding, payments of principal, premium, if any, and interest on the Series 2021 Bonds will be paid by wire transfer in immediately available funds to an account designated by such registered owner; CUSIP number identification with appropriate dollar amounts for each CUSIP number must accompany all payments of principal, premium, and interest, whether by check or by wire transfer

SECTION 2.02. Form of Series 2021 Bond. The Series 2021 Bonds shall be substantially in the form attached hereto as **Exhibit A.**

SECTION 2.03. Form of Series 2021 Bonds. The Series 2021 Bonds shall be substantially in the form attached hereto as **Exhibit A.**

SECTION 2.04. Book-Entry Registration of Bonds. The Series 2021 Bonds shall be initially issued in the name of Cede & Co., as nominee for The Depository Trust Company ("DTC"), as registered owner of the Bonds, and held in the custody of DTC. The Board of Liquidation has delivered a Blanket Letter of Representation (the "Letter of Representation") to DTC on behalf of the City and the Board with respect to the issuance of bonds in "book-entry only" format. The terms and provisions of said Letter of Representation shall govern in the event of any inconsistency between the provisions of the General Bond Resolution and this Sixth Supplemental Resolution and said Letter of Representation. A single certificate will be issued and delivered to DTC for each maturity of the Series 2021 Bonds. The Beneficial Owners will not receive physical delivery of Series 2021 Bond certificates except as provided herein. Beneficial Owners are expected to receive a written confirmation of their purchase providing details of each Series 2021 Bond acquired. For so long as DTC shall continue to serve as securities depository for the Series 2021 Bonds as provided herein, all transfers of beneficial ownership interest will be made by book-entry only, and no investor or other party purchasing, selling or otherwise transferring beneficial ownership of Series 2021 Bonds is to receive, hold or deliver any Series 2021 Bond certificate.

Notwithstanding anything to the contrary herein, while the Series 2021 Bonds are issued in the book-entry-only form, the payment of principal of, premium, if any, and interest on the Series 2021 Bonds may be payable by the Paying Agent by wire transfer to DTC in accordance with the Letter of Representation.

For every transfer and exchange of the Series 2021 Bonds, the Beneficial Owner may be charged a sum sufficient to cover such Beneficial Owner's allocable share of any tax, fee or other governmental charge that may be imposed in relation thereto.

Series 2021 Bond certificates are required to be delivered to and registered in the name of the Beneficial Owner under the following circumstances:

(a) DTC determines to discontinue providing its service with respect to the Series 2021 Bonds. Such a determination may be made at any time by giving 30 days' notice to the Board of Liquidation and the Paying Agent and discharging its responsibilities with respect thereto under applicable law.

(b) The Board or the Board of Liquidation determines that continuation of the system of book-entry transfer through DTC (or a successor securities depository) is not in its best interests or the best interests of the Beneficial Owners.

The Board of Liquidation and the Paying Agent will recognize DTC or its nominee as the Bondholder for all purposes, including notices and voting.

Neither the City, the Board, the Board of Liquidation or the Paying Agent are responsible for the performance by DTC of any of its obligations, including, without limitation, the payment of moneys received by DTC, the forwarding of notices received by DTC or the giving of any consent or proxy in lieu of consent.

Whenever during the term of the Series 2021 Bonds the beneficial ownership thereof is determined by a book entry at DTC, the requirements of this Sixth Supplemental Resolution of holding, delivering or transferring the Series 2021 Bonds shall be deemed modified to require the appropriate person to meet the requirements of DTC as to registering or transferring the book entry to produce the same effect.

If at any time DTC ceases to hold the Series 2021 Bonds, all references herein to DTC shall be of no further force or effect.

SECTION 2.05. Paying Agent's Registration. No Series 2021 Bond shall be entitled to any right or benefit under the General Bond Resolution or this Sixth Supplemental Resolution, or be valid or obligatory for any purpose unless there appears on such Series 2021 Bond a certificate of registration, substantially in the form provided in the bond form attached hereto, executed by the Paying Agent by manual signature.

ARTICLE III REDEMPTION FEATURES OF SERIES 2021 BONDS

SECTION 3.01. Optional Redemption. The optional redemption provisions of the Series 2021 Bonds shall be set forth in the Certificate of Determination.

SECTION 3.02. Mandatory Sinking Fund Redemption. The mandatory sinking fund redemption provisions, if any, of the Series 2021 Bonds shall be set forth in the Certificate of Determination.

SECTION 3.03. Notice of Redemption. In the event a Series 2021 Bond to be redeemed is of a denomination larger than \$5,000, a portion of such Series 2021 Bond (in any integral multiple of \$5,000 thereof) may be redeemed. Any Series 2021 Bond which is to be redeemed only in part may be surrendered at the designated corporate trust office of the Paying Agent, and there shall be delivered to the Owner of such Series 2021 Bond a new Series 2021 Bond or Series 2021 Bonds of the same maturity and of any authorized denomination or denominations as requested by such Owner in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Series 2021 Bond so surrendered. All notices of redemption shall state (i) the redemption date; (ii) the redemption price; (iii) if fewer than all the Series 2021 Bonds are to be redeemed, the identifying number (and in the case of partial redemption, the respective principal amounts) and CUSIP number of the Series 2021 Bonds to be redeemed (all of which shall be selected by the Board of Liquidation in its discretion); (iv) that on the redemption date the redemption price will become due and payable on each such Series 2021 Bond and interest thereon will cease to accrue thereon from and after said date; and (v) the place where such Series 2021 Bonds are to be surrendered for payment. Official notice of such call of any of the Series 2021 Bonds for redemption shall be given by means of first-class mail, postage prepaid, by notice deposited in the United States mails, or via accepted means of electronic communication, not less than thirty (30) days prior to the redemption date addressed to the registered owner of each Series 2021 Bond to be redeemed at his address as shown on the registration books maintained by the Paying Agent.

In the case of an optional redemption, the notice may state (i) that it is conditioned upon the deposit of moneys, in an amount equal to the amount necessary to effect the redemption, with the Paying Agent no later than the redemption date, or (ii) that the Board of Liquidation retains the right to rescind such notice at any time prior to the scheduled redemption date if the Board of Liquidation delivers a certificate of an Authorized Officer to the Paying Agent instructing the Paying Agent to rescind the redemption notice (in either case, a "Conditional Redemption"), and such notice and optional redemption shall be of no effect if such moneys are not so deposited or if the notice is rescinded as described herein. The Paying Agent shall give prompt notice of such rescission to the affected Bondowners. Any Series 2021 Bonds subject to Conditional Redemption where redemption has been rescinded shall remain Outstanding, and the rescission

shall not constitute an Event of Default. Further, in the case of a Conditional Redemption, the failure of the Board of Liquidation to make funds available in part or in whole on or before the redemption date shall not constitute an Event of Default.

Any notice mailed or provided herein shall conclusively be presumed to have been given whether or not actually received by any Bondholder. Failure to give such notice or any defect therein shall not affect the validity of the redemption proceedings.

SECTION 3.04. Transfer, Registration and Assignment. The Series 2021 Bonds may be transferred, registered and assigned only on the registration books of the Paying Agent, and such registration shall be at the expense of the Issuer. A Series 2021 Bond may be assigned by the execution of an assignment form on such Series 2021 Bonds or by other instruments of transfer and assignment acceptable to the Paying Agent. A new Series 2021 Bond or Series 2021 Bonds will be delivered by the Paying Agent to the last assignee (the new registered owner) in exchange for such transferred and assigned Series 2021 Bonds after receipt of such Series 2021 Bonds to be transferred in proper form. Such new Series 2021 Bond or Series 2021 Bonds must be in the denomination of \$5,000 or any integral multiple in excess thereof within a single maturity. Neither the Board of Liquidation nor the Paying Agent shall be required to issue, register the transfer of, or exchange (i) any Series 2021 Bond during a period beginning at the opening of business on the 15th day of the month next preceding any interest payment date and ending at the close of business on the interest payment date, or (ii) any Series 2021 Bond called for redemption prior to maturity during the period of fifteen (15) days after the mailing of notice of redemption as provided herein, but only with respect to those Series 2021 Bonds which are the subject of such redemption.

ARTICLE IV APPLICATION OF PROCEEDS OF SERIES 2021 BONDS

SECTION 4.01. Obligations and Conditions. As a condition to the issuance of the Series 2021 Bonds, the Board hereby obligates itself or shall cause the Board of Liquidation to:

- (a) Transfer to the Escrow Agent the amount necessary to provide for the payment in full in principal and interest of the Refunded Bonds through their respective maturities or earlier redemption as determined by the Board of Liquidation.
- (b) Transfer to the Common Debt Service Reserve Fund the amount, if any, necessary to fully fund the Common Debt Service Reserve Fund for the Series 2021 Bonds and the Outstanding Parity Bonds secured thereby in an amount equal to the Common Debt Service Reserve Requirement, which amount may be satisfied by a Credit Facility pursuant to the terms of Section 2.01(c) hereof
- (c) Provide for the payment of all Cost of Issuance of the Series 2021 Bonds from proceeds of the Series 2021 Bonds set aside by the Board of Liquidation for this purpose.
- (d) Provide for the payment of bond insurance should it be available and cost effective.
- (e) The amounts of the deposits set forth above shall be set forth in the Certificate of Determination.

ARTICLE V SALE OF SERIES 2021 BONDS

SECTION 5.01. Sale of Series 2021 Bonds. The Series 2021 Bonds shall be sold for and on behalf of the Board and the City by the Board of Liquidation at a private (negotiated) sale in accordance

with the provisions of the Act. The Board of Liquidation may determine to sell less than all of the Series 2021 Bonds authorized herein. The President, President *pro tempore* and the Executive Director of the Board are each hereby authorized to execute any and all instruments, certificates, documents, and papers relating to the issuance, sale and delivery of the Series 2021 Bonds, in connection with the sale of the Series 2021 Bonds in such form as may be approved by said officers upon the advice of Co-Bond Counsel.

SECTION 5.02. Certificate of Determination. Certain details of the Series 2021 Bonds (which shall be established in accordance with the parameters set forth in Section 2.01 hereof) shall be established by the Certificate of Determination contemporaneously with the execution and delivery by the Board and the Board of Liquidation of the hereinafter defined Bond Purchase Agreement. Each and every such determination set forth in the Certificate of Determination shall be deemed conclusive for all purposes. The Certificate of Determination shall be substantially in the form set forth in **Exhibit B** hereto, with such variations, omissions and insertions as are permitted or required by this Sixth Supplemental Resolution.

Subject to the parameters set forth herein, the Executive Director of the Board is hereby authorized to determine, upon the advice of the Co-Financial Advisors to the Board of Liquidation and after consultation with and concurrence of Co-Bond Counsel and the Board of Liquidation:

- (a) The principal amount of the Series 2021 Bonds;
- (b) The purchase price of the Series 2021 Bonds;
- (c) The maturity schedule of the Series 2021 Bonds;
- (d) The redemption provisions, if any, of the Series 2021 Bonds;
- (e) The mandatory sinking fund redemption schedule, if any, of the Series 2021 Bonds;
- (f) The interest rate(s) on the Series 2021 Bonds;
- (g) A final form of the Escrow Agreement;
- (h) The application of proceeds of the Series 2021 Bonds; and
- (i) Any other matters or provisions related to the Series 2021 Bonds, including any change necessitated by the pricing of the Series 2021 Bonds, in each case in accordance or not inconsistent with the provisions of the General Bond Resolution or this Sixth Supplemental Resolution.

The Board shall deliver the executed Certificate of Determination to the Board of Liquidation as soon as possible after the execution of the Bond Purchase Agreement.

SECTION 5.03. Approval of Preliminary Official Statement, Official Statement, Purchase Agreement and Other Documents.

(a) In connection with the issuance and sale of the Series 2021 Bonds, the Authorized Officers are authorized to assist in the preparation of and approve:

- (i) Preliminary Official Statement to be used in connection with the marketing of the Series 2021 Bonds;
- (ii) a final Official Statement to be used in connection with the sale of the Series 2021 Bonds;
- (iii) a Bond Purchase Agreement in connection with the sale of the Series 2021 Bonds;
- (iv) a Continuing Disclosure Certificate pursuant to S.E.C. Rule 15c2-12(b)(5); and
- (v) the Escrow Agreement.

(b) The Authorized Officers, or any of them, are hereby authorized and directed to execute and deliver foregoing documents as may be required, said execution being conclusive evidence of such approval.

SECTION 5.04. Authorized Officers. The Executive Director and the President and the President *pro tempore* of the Board, acting singly, be and each of them hereby is authorized and directed to execute and deliver any and all documents and instruments and to do and cause to be done any and all acts and things necessary or proper for carrying out the transactions contemplated by the General Bond Resolution and this Sixth Supplemental Resolution.

**ARTICLE VI
EXECUTION AND DELIVERY OF SERIES 2021 BONDS**

SECTION 6.01. Execution/Delivery. The President of this Board is hereby authorized and the Mayor of the City and the President and Secretary of the Board of Liquidation are requested to sign in their official capacities and deliver the Series 2021 Bonds in the form set forth in **Exhibit A** hereto, including any changes, additions and deletions thereto approved by Co-Bond Counsel, in definitive form, as printed bonds, and to execute and deliver any and all additional proofs, instruments and certificates required by or provided for in the General Bond Resolution, this Sixth Supplemental Resolution, or the Series 2021 Bonds, and perform such other acts as may otherwise be required to effectuate the financing herein provided for. All of the signatures authorized hereinabove as so executed shall be deemed conclusive evidence of the due exercise of the authority vested in each such officer hereunder, and shall be sufficient to create binding obligations of the Board, the City and the Board of Liquidation. All such signatures may be facsimiles thereof, so long as the signature of the Paying Agent is manually executed.

**ARTICLE VII
MISCELLANEOUS PROVISIONS**

SECTION 7.01. Selection of Paying Agent. The Board hereby approves the Paying Agent designated in the Board of Liquidation Resolution to serve as Paying Agent for the Series 2021 Bonds. The Paying Agent shall signify in writing its acceptance of its duties under this Sixth Supplemental Resolution at or prior to the delivery of the Series 2021 Bonds.

SECTION 7.02. Effect of Partial Invalidity. In case any one or more of the provisions of the General Bond Resolution or this Sixth Supplemental Resolution shall for any reason be held to be illegal

or invalid, such illegality or invalidity shall not affect other provisions of the General Bond Resolution or this Sixth Supplemental Resolution, but the General Bond Resolution and this Sixth Supplemental Resolution shall be construed and enforced as if such illegal or invalid provisions had not been contained therein.

SECTION 7.03. Effect of Covenants. All covenants, stipulations, obligations and agreements of the Board contained in this Sixth Supplemental Resolution shall be deemed to be covenants, stipulations, obligations and agreements of the Board to the full extent permitted by the Constitution and laws of the State of Louisiana.

SECTION 7.04. Section Headings. The headings of the various Sections hereof are inserted for convenience of reference only and shall not control or affect the meaning or construction of any of the provisions hereof.

SECTION 7.05. Conflicts. All resolutions and orders or parts thereof in conflict herewith as they are applicable to the Series 2021 Bonds, to the extent of such conflict and only with respect to their applicability to the Series 2021 Bonds, shall be superseded by the applicable provisions of this Sixth Supplemental Resolution.

SECTION 7.06. Publication. A copy of this Sixth Supplemental Resolution shall be published as soon as practicable after its adoption in one issue of the official journal of the City, and it shall not be necessary to publish the exhibits hereto if the exhibits are made available for public inspection at reasonable times and that fact is stated in the publication. For a period of thirty (30) days from the date of publication, any person in interest may contest the legality of this Sixth Supplemental Resolution and of any provision hereof made for the security and payment of the Series 2021 Bonds. After the expiration of said thirty (30) days, no one shall have any cause or right of action to test the regularity, formality, legality or effectiveness of this Sixth Supplemental Resolution and the provisions hereof or of the Series 2021 Bonds for any cause whatsoever. If no suit, action, or proceeding is begun contesting the validity of the Series 2021 Bonds within the thirty days, the authority to issue the bonds and to provide for the payment thereof, and the legality thereof and of all of this Sixth Supplemental Resolution shall be conclusively presumed, and no court shall thereafter have authority to inquire into such matters.

SECTION 7.07. Amendment to the General Bond Resolution. Section 7.04(f) of the General Bond Resolution is hereby removed to strike "through July 15, 2026," where it appears in said Section. The remainder of the General Bond Resolution shall remain in full force and effect except as expressly amended hereby.

ARTICLE VIII REQUEST FOR APPROVALS

SECTION 8.01. Request to the Board of Liquidation, City Debt, for the Sale and Delivery of the Series 2021 Bonds. The Board of Liquidation is hereby requested to cause the Series 2021 Bonds to be sold, executed and delivered to the purchaser thereof upon receipt of the purchase price thereof and accrued interest, if any, to the date of delivery.

SECTION 8.02. Direction to Deliver Documents to the Board of Liquidation. The Executive Director of the Board is hereby directed to deliver to the Board of Liquidation, as soon as such

documents are available, the documents specified in Section 4.03 of the General Bond Resolution with respect to the Series 2021 Bonds.

SECTION 8.03. Request for Approval. A certified copy of this resolution shall be furnished to the City Council. The Board hereby requests the City Council and the Board of Liquidation to approve this Sixth Supplemental Resolution and any other resolutions of the Board providing for the issuance of the Series 2021 Bonds, if required by law.

SECTION 8.04. Effective Date. This Sixth Supplemental Resolution shall become effective immediately.

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>
Jay H. Banks	_____	_____	_____	_____
Robin Barnes	_____	_____	_____	_____
Tamika Duplessis, Ph. D.	_____	_____	_____	_____
Alejandra Guzman	_____	_____	_____	_____
Janet Howard	_____	_____	_____	_____
Ralph Johnson	_____	_____	_____	_____
Joseph Peychaud	_____	_____	_____	_____
Lynes R. "Poco" Sloss	_____	_____	_____	_____
Maurice G. Sholas	_____	_____	_____	_____
Mayor LaToya Cantrell	_____	_____	_____	_____

And the resolution was declared adopted on this 20th day of January, 2021.

**EXHIBIT A
TO SIXTH SUPPLEMENTAL RESOLUTION**

FORM OF BOND

Unless this Bond is presented by an authorized representative of the Depository Trust Company, a New York corporation ("DTC"), to the Board or the City or their agent for registration of transfer, exchange, or payment, and any Bond issued is registered in the name of CEDE & CO. or in such other name as is requested by an authorized representative of DTC (and any payment is made to CEDE & CO. or to such other entity as is requested by an authorized representative of DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, CEDE & CO., has an interest herein.

As provided in the Resolution referred to herein, until the termination of the system of book-entry-only transfers through DTC and notwithstanding any other provision of the Resolution (herein defined) to the contrary, this Bond may be transferred, in whole but not in part, only to a nominee of DTC, or by a nominee of DTC to DTC or a nominee of DTC, or by DTC or a nominee of DTC to any successor securities depository or any nominee thereof.

No. R-_____

Principal Amount: \$_____

**UNITED STATES OF AMERICA
STATE OF LOUISIANA
PARISH OF ORLEANS**

**CITY OF NEW ORLEANS, LOUISIANA
TAXABLE SEWERAGE SERVICE REVENUE REFUNDING BOND, SERIES 2021**

<u>Maturity Date</u>	<u>Interest Rate</u>	<u>Bond Date</u>	<u>CUSIP</u>
June 1, 20____	_____	_____	_____

PRINCIPAL AMOUNT:

The CITY OF NEW ORLEANS, LOUISIANA (the "City"), for value received, promises to pay, but only from the sources and as hereinafter provided, to

REGISTERED OWNER: CEDE & CO. (Tax Identification #13-2555119)

or registered assigns, on the Maturity Date set forth above, the Principal Amount set forth above, together with interest thereon from the Bond Date set forth above or the most recent interest payment date to which interest has been paid or duly provided for, payable on June 1 and December 1 of each year, commencing [June 1, 2021] (each an "Interest Payment Date"), at the Interest Rate per annum set forth above until said Principal Amount is paid, unless this Bond shall have been previously called for redemption and payment shall have been duly made or provided for. The principal of this Bond, upon maturity or redemption, is payable at the designated corporate trust office of _____, or successor thereto (the "Paying Agent") upon presentation and surrender hereof, and interest on this Bond will be payable by the Paying Agent by check mailed by the Paying Agent to the registered owner (determined as of the close of business on the 15th calendar day of the month next preceding said Interest Payment Date (the "Record

Date"), whether or not such day is a Business Day (as defined in the Resolution) at the address as shown on the registration books of the Paying Agent. Interest on this Bond shall be calculated on the basis of a 360-day year consisting of twelve 30-day months.

During any period after the initial delivery of the Bonds in book-entry-only form when the Bonds are delivered in multiple certificates form, upon request of a registered owner of at least \$1,000,000 in principal amount of Bonds outstanding, all payments of principal, premium, if any, and interest on the Bonds will be paid by wire transfer in immediately available funds to an account designated by such registered owner; CUSIP number identification with appropriate dollar amounts for each CUSIP number must accompany all payments of principal, premium, and interest, whether by check or by wire transfer.

FOR SO LONG AS THIS BOND IS HELD IN BOOK-ENTRY FORM REGISTERED IN THE NAME OF CEDE & CO. ON THE REGISTRATION BOOKS OF THE CITY KEPT BY THE PAYING AGENT, AS BOND REGISTRAR, THIS BOND, IF CALLED FOR PARTIAL REDEMPTION IN ACCORDANCE WITH THE BOND RESOLUTION, SHALL BECOME DUE AND PAYABLE ON THE REDEMPTION DATE DESIGNATED IN THE NOTICE OF REDEMPTION GIVEN IN ACCORDANCE WITH THE BOND RESOLUTION AT, AND ONLY TO THE EXTENT OF, THE REDEMPTION PRICE, PLUS ACCRUED INTEREST TO THE SPECIFIED REDEMPTION DATE; AND THIS BOND SHALL BE PAID, TO THE EXTENT SO REDEEMED, (i) UPON PRESENTATION AND SURRENDER THEREOF AT THE OFFICE SPECIFIED IN SUCH NOTICE OR (ii) AT THE WRITTEN REQUEST OF CEDE & CO., BY CHECK MAILED TO CEDE & CO. BY THE PAYING AGENT OR BY WIRE TRANSFER TO CEDE & CO. BY THE PAYING AGENT IF CEDE & CO. AS BONDOWNER SO ELECTS. IF, ON THE REDEMPTION DATE, MONEYS FOR THE REDEMPTION OF BONDS OF SUCH MATURITY TO BE REDEEMED, TOGETHER WITH INTEREST TO THE REDEMPTION DATE, SHALL BE HELD BY THE PAYING AGENT SO AS TO BE AVAILABLE THEREFOR ON SUCH DATE, AND AFTER NOTICE OF REDEMPTION SHALL HAVE BEEN GIVEN IN ACCORDANCE WITH THE BOND RESOLUTION, THEN, FROM AND AFTER THE REDEMPTION DATE, THE AGGREGATE PRINCIPAL AMOUNT OF THIS BOND SHALL BE IMMEDIATELY REDUCED BY AN AMOUNT EQUAL TO THE AGGREGATE PRINCIPAL AMOUNT THEREOF SO REDEEMED, NOTWITHSTANDING WHETHER THIS BOND HAS BEEN SURRENDERED TO THE PAYING AGENT FOR CANCELLATION.

This Bond is one of an authorized issue aggregating in principal the sum of [Two Hundred Fifteen Million Dollars (\$215,000,000)] (the "Bonds"), all of like tenor and effect except as to number, interest rate and maturity, said Bonds having been issued in the name of the City, acting by and through the Sewerage and Water Board of New Orleans (the "Board"), for the purpose of (i) refunding the outstanding Sewerage Service Revenue and Refunding Bonds, Series 2014, maturing June 1, 20__ to 20__, and Sewerage Service Revenue Bonds, Series 2015, maturing June 1, 20__ to 20__, (ii) funding reserves, and (iii) paying costs of issuance, including insurance, if necessary. The Bonds have been issued pursuant to a General Sewerage Service Revenue Bond Resolution adopted by the Board on May 21, 2014 and a Sixth Supplemental Sewerage Service Bond Resolution adopted by the Board on [January 20], 2021, and by a resolution adopted by the Board of Liquidation, City Debt (the "Board of Liquidation") on [January 20], 2021 (collectively, the "Resolution"), under the authority conferred by Part III of Chapter 9, Title 33 of the Revised Statutes of Louisiana, as amended, and other constitutional and statutory authority (the "Act"), and other constitutional and statutory authority. This Bond and the issue of which it forms a part are payable as to both principal and interest solely from the Net Revenues and other funds of the Board pledged for that purpose by the Resolution. Subject to the foregoing, this Bond and the issue of which it forms a part are issued on a complete parity with the Issuer's outstanding (i) Sewerage Service Revenue Bonds, Series 2011; (ii) unrefunded Series 2014 Bonds, if any; (iii) unrefunded Series 2015 Bonds, if any; (iv) Sewerage Service Revenue Bond, Series 2019; (v) Sewerage Service Revenue Bond, Series 2020A, and (vi) Sewerage Service Revenue Bonds, Series 2020B (collectively, the "Outstanding Parity Bonds"), with respect to the revenues

derived from sewerage service charges and other funds pledged by the Resolution for the payment and security of the Bonds and the Outstanding Parity Bonds.

The Bonds, equally with the Outstanding Parity Bonds and such additional bonds as may hereafter be issued under the Resolution on a parity therewith are, and are to be, equally and ratably secured by the pledge of the revenues derived from sewerage service charges of the City, for purposes relating to the sewerage system of the City, as provided in the Act and the Resolution, to which reference is hereby made for a more complete description of the rights of the owners of the Bonds and of the Board with respect to the sewerage system of the City, and the revenues thereof, and the terms and conditions upon which the Bonds and such additional parity bonds are, and are to be, issued, to all of the provisions of which Resolution each Bond owner, by acceptance hereof, assents. This Bond and the issue of which it forms a part do not constitute a debt of the City, and neither the credit nor the taxing power of the City is pledged to the payment thereof, or any part thereof, or to the payment of any interest thereon.

Pursuant to the Act, the Board of Liquidation, as now organized and created and with the powers, duties and functions prescribed by existing laws, shall be continued while any bonds authorized by the aforesaid provisions of law are outstanding and unpaid; and all sewer revenues which may be collected for the payment of said Bonds shall, be paid over to said Board of Liquidation, and shall by it be applied in payment of the principal of and interest on said Bonds; and said Board of Liquidation shall, with respect to all Bonds authorized, be entitled to exercise all the rights and enforce the performance of all the obligations, the same as it is authorized to do under existing laws with respect to any of the registered outstanding Bonds of the Board. Each Bond of this issue constitutes a contract between the City, the Board, the Board of Liquidation, and the Registered Owner of such Bond.

Those Bonds maturing June 1, 20__ and thereafter shall be subject to redemption at the option of the Board of Liquidation in full or in part at any time on after June 1, 20__, at a redemption price equal to 100% of the principal amount of the Series 2021 Bonds to be redeemed, together with accrued interest to the date fixed for redemption. The maturities of the Bonds to be redeemed shall be selected by the Board of Liquidation in its discretion.

In the event of redemption of fewer than all the outstanding Bonds of like maturity, such Bonds shall be redeemed by lot or in such other manner as shall be deemed fair and equitable by the Paying Agent for random selection.

The Bonds due on June 1, 20__, shall be subject to mandatory redemption prior to maturity through application of sinking fund payments on June 1 in each of the years and in the respective principal amounts set forth below, in each case at a redemption price equal to 100 of their principal amount, plus accrued interest to the date of redemption.

<u>Year</u> <u>(June 1)</u>	<u>Amount</u>
20__	\$ _____
20__	_____
20__	_____
20__	_____
20__ *	_____

*Final maturity

In the event a Bond is of a denomination larger than \$5,000, a portion of such Bond (\$5,000 or any multiple thereof) may be redeemed. Official notice of such call of any of the Bonds for redemption will be given by first class mail, postage prepaid, by notice deposited in the United States mails or via accepted

means of electronic communication not less than thirty (30) days prior to the redemption date addressed to the registered owner of each Bond to be redeemed at his address as shown on the registration books of the Paying Agent.

There shall be kept at the designated corporate trust office of the Paying Agent a register (the "Bond Register") in which registration of the Bonds shall be made as provided herein. This Bond is transferable only upon the records kept for that purpose at the designated corporate trust office of the Paying Agent by the person in whose name this Bond is registered (the "Registered Owner") or by his or her attorney duly authorized in writing, upon surrender hereof together with a written instrument of transfer satisfactory to the Paying Agent duly executed by the Registered Owner or such duly authorized attorney, and thereupon the Paying Agent shall issue in the name of the transferee a new fully registered Bond or Bonds of the same aggregate principal amount and designation, maturity and interest rate as the surrendered Bond, and upon the payment of the costs of any transfer taxes or other governmental charges relating thereto. The Board of Liquidation and the Paying Agent may treat and consider the person in whose name this Bond is registered as the absolute owner hereof for the purpose of receiving payment of or on account of the principal hereof and interest and premium, if any, hereon, and for all other purposes whatsoever. Neither the Board of Liquidation nor the Paying Agent shall be required to issue, register the transfer of, or exchange (i) any Bond during a period beginning at the opening of business on the 15th day of the month next preceding any interest payment date and ending at the close of business on the interest payment date, or (ii) any Bond called for redemption prior to maturity during the period of fifteen (15) days after the mailing of notice of redemption as provided herein, but only with respect to those Bonds which are the subject of such redemption.

This Bond and the series of which it forms a part are issuable in the form of fully registered bonds of the denomination of \$5,000 each or any integral multiple thereof. Subject to the conditions and upon the payment of the costs of any transfer taxes or other governmental charges relating to the transfer of this Bond upon surrender hereof at the principal corporate trust office of the Paying Agent with a written instrument of transfer satisfactory to the Paying Agent duly executed by the Registered Owner or by his attorney duly authorized in writing, this Board may at the option of the Registered Owner hereof be exchanged for an equal aggregate principal amount of fully registered bonds of the same designation, maturity and interest rate and of any authorized denomination.

For a more complete statement of the source of moneys from which and conditions under which this Bond is payable, a statement of the conditions under which additional Bonds may hereafter be issued on a parity with the Bonds, and the general covenants and provisions pursuant to which this Bond is issued, and the conditions under which the pledges and covenants of the City, the Board and the Board of Liquidation may be discharged and this Bond no longer be deemed outstanding, reference is hereby made to the Resolution. This Bond and the issue of which it forms a part do not constitute a debt of the City, but are payable as to principal and interest, solely out of the Net Revenues of the Board pledged for that purpose.

This Bond shall not be valid or become obligatory for any purpose or be entitled to any security or benefit under the Resolution (herein defined) until the certificate of registration hereon shall have been signed by the Paying Agent.

It is hereby certified, recited and declared that all acts, conditions and things required by the Constitution and laws of the State of Louisiana to exist, to have happened and to have been performed precedent to and in the issuance of this Bond do exist, have happened and have been performed in regular and due time form and manner as prescribed by law, and the amount of this Bond and the issue of which it forms a part, together with all other obligations or indebtedness of the City and the Board, does not exceed any constitutional, statutory or other limitation of indebtedness.

IN WITNESS WHEREOF, the City of New Orleans, Louisiana has caused this Bond to be executed in its name by the facsimile signatures of its Mayor, the President of the Sewerage and Water Board of New Orleans, and the President and Secretary of the Board of Liquidation, City Debt, and a facsimile of its corporate seal to be imprinted hereon.

CITY OF NEW ORLEANS, LOUISIANA

By: _____
President,
Board of Liquidation, City Debt

By: _____
Mayor,
City of New Orleans, Louisiana

By: _____
Secretary,
Board of Liquidation, City Debt

By: _____
President,
Sewerage and Water Board of New Orleans

[SEAL]

* * * * *

PAYING AGENT'S CERTIFICATE OF REGISTRATION

This Bond is one of the Bonds referred to in the within-mentioned Resolution.

_____,
as Paying Agent

Date of Registration: _____

By: _____
Authorized Officer

* * * * *

FORM OF ASSIGNMENT

FOR VALUE RECEIVED, the undersigned hereby sells, assigns and transfers unto _____

Please Insert Social Security
or other Identifying Number of
Assignee

the within Bond and all rights thereunder, and hereby irrevocably constitutes and appoints _____

attorney or agent to transfer the within Bond on the books kept for registration thereof, with full power of substitution in the premises.

Dated: _____

NOTICE: The signature to this assignment must correspond with the name as it appears upon the face of the within Bond in every particular, without alteration or enlargement or any change whatever.

* * * * *

EXHIBIT B
TO SIXTH SUPPLEMENTAL RESOLUTION

FORM OF CERTIFICATE OF DETERMINATION

\$215,000,000

CITY OF NEW ORLEANS, LOUISIANA
SEWERAGE SERVICE REVENUE REFUNDING BONDS, SERIES 2021

We, the undersigned representatives of the Sewerage and Water Board of New Orleans (the "Board"), pursuant to the General Sewerage Service Bond Resolution adopted by the Board on May 21, 2014 and the Sixth Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on _____, 2021 (collectively, the "Resolution"), do hereby certify and determine, on behalf of the Board, with respect to the sale of the above captioned bonds (the "Bonds") to _____, as representative of the underwriters (the "Underwriter"), as follows:

1. **Defined Terms.** Terms not otherwise defined in this Certificate of Determination shall have the same meanings as set forth in the Resolution unless the context otherwise requires.

2. **Principal Amount.** The principal amount of the Bonds is Two Hundred Fifteen Million Dollars (\$215,000,000).

3. **Purchase Price.** The Bonds were sold at a price of \$_____, representing \$_____ principal amount, plus original issue premium of \$_____, less underwriting discount of \$_____.

4. **Maturity Schedule and Interest Rates.** The Bonds shall mature on June 1 of each year in the principal amounts and shall bear interest at the rates as follows:

Year (June 1)	Principal Amount*	Interest Rate	Year (June 1)	Principal Amount*	Interest Rate
2021	\$_____	_____%	2034	_____	_____%
2022	_____	_____%	2035	_____	_____%
2023	_____	_____%	2036	_____	_____%
2024	_____	_____%	2037	_____	_____%
2025	_____	_____%	2038	_____	_____%
2026	_____	_____%	2039	_____	_____%
2027	_____	_____%	2040	_____	_____%
2028	_____	_____%	2041	_____	_____%
2029	_____	_____%	2042	_____	_____%
2030	_____	_____%	2043	_____	_____%
2031	_____	_____%	2044	_____	_____%
2032	_____	_____%	2045	_____	_____%
2033	_____	_____%			

5. **Optional Redemption.** Those Bonds maturing June 1, 20__ and thereafter shall be subject to redemption at the option of the Board of Liquidation in full or in part at any time on or after June 1, 20__, at a redemption price equal to 100% of the principal amount of the Series 2021 Bonds to be redeemed,

together with accrued interest to the date fixed for redemption. The maturities of the Bonds to be redeemed shall be selected by the Board of Liquidation in its discretion.

6. **Mandatory Sinking Redemption Fund.** The Bonds due on June 1, 20__, shall be subject to mandatory redemption prior to maturity through application of sinking fund payments on June 1 in each of the years and in the respective principal amounts set forth below, in each case at a redemption price equal to 100 of their principal amount, plus accrued interest to the date of redemption.

<u>Year</u> <u>(June 1)</u>	<u>Amount</u>
20__	\$ _____
20__	_____
20__	_____
20__	_____
20__ *	_____

*Final maturity

7. **Use of Proceeds.** The proceeds of the Bonds in the amount of \$215,000,000 shall be disbursed as follows:

(a) \$_____ shall be deposited in the Escrow Fund established with the Escrow Agent and used to refund the Refunded Bonds;

(b) \$_____ shall be [deposited to the Common Debt Service Reserve Fund/paid to _____ as the premium on the _____ to be deposited to the Common Debt Service Reserve Fund];

(c) \$_____ shall be used to pay Costs of Issuance; and

(d) \$_____ shall be paid to _____ as the premium on the _____.

8. **Refunded Bonds.** The maturities (or portions thereof) of the Series 2014 Bonds and Series 2015 Bonds to be defeased and refunded by the Bonds are listed on Schedule 1 attached hereto.

9. **Common Debt Service Reserve Fund. [TO COME]**

IN WITNESS WHEREOF, witness our signatures on this _____ day of _____, 2021.

SEWERAGE AND WATER BOARD OF
NEW ORLEANS

By: _____
Title: Executive Director

By: _____
Title: President

**SCHEDULE 1
TO
CERTIFICATE OF DETERMINATION**

Refunded Bonds

STATE OF LOUISIANA

PARISH OF ORLEANS

I, the undersigned Executive Director of the Sewerage and Water Board of New Orleans (the “Board”), do hereby certify that the foregoing pages constitute a true and correct copy of a Sixth Supplemental Resolution adopted on January 20, 2021, authorizing the issuance of Taxable Sewerage Service Revenue Refunding Bonds, Series 2021, of the City of New Orleans, Louisiana, in the maximum principal amount of Two Hundred Fifteen Million Dollars (\$215,000,000) in accordance with the terms of the General Sewerage Service Revenue Bond Resolution; setting forth certain details in connection therewith; authorizing the execution and delivery of said bonds; authorizing the execution of a Bond Purchase Agreement and a Certificate of Determination; and providing for other matters relating to the foregoing.

IN FAITH WHEREOF, witness my official signature, on this, the 20th day of January, 2021.

Executive Director of the Sewerage
and Water Board of New Orleans

**THIRD SUPPLEMENTAL
WATER REVENUE BOND RESOLUTION**

adopted on January 20, 2021

by the

SEWERAGE AND WATER BOARD OF NEW ORLEANS

**IN CONNECTION WITH THE ISSUANCE OF
NOT EXCEEDING \$200,000,000
TAXABLE WATER REVENUE REFUNDING BONDS, SERIES 2021
OF THE
CITY OF NEW ORLEANS, LOUISIANA**

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SEWERAGE AND WATER BOARD OF NEW ORLEANS

**THIRD SUPPLEMENTAL WATER REVENUE BOND RESOLUTION
AUTHORIZING THE ISSUANCE OF**

TAXABLE WATER REVENUE REFUNDING BONDS, SERIES 2021

The following resolution was offered by _____ and seconded by _____:

A Third Supplemental Resolution authorizing the issuance of Taxable Water Revenue Refunding Bonds, Series 2021, of the City of New Orleans, Louisiana, in the maximum principal amount of Two Hundred Million Dollars (\$200,000,000) in accordance with the terms of the General Water Revenue Bond Resolution; setting forth certain details in connection therewith; authorizing the execution and delivery of said bonds; authorizing the execution of a Bond Purchase Agreement and a Certificate of Determination; and providing for other matters relating to the foregoing.

WHEREAS, pursuant to the provisions of Part III of Chapter 9, Title 33 of the Revised Statutes of Louisiana, as amended, and other constitutional and statutory authority (the "Act"), the Sewerage and Water Board of New Orleans (the "Board") in the name of the City of New Orleans, Louisiana (the "City") is authorized to issue bonds; and

WHEREAS, on May 21, 2014, the Board adopted a General Water Revenue Bond Resolution entitled "A resolution authorizing the issuance from time to time of Water Revenue Bonds of the City of New Orleans, Louisiana, providing for the general terms, form, manner of payment and security for payment of said bonds, providing for the issuance of a series of Water Revenue and Refunding Bonds, and providing for other matters in connection therewith" (the "General Bond Resolution"), in which the Board authorized the issuance from time to time of Water Revenue Bonds under the Act; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the First Supplemental Water Revenue Bond Resolution adopted by the Board on May 21, 2014 (the "First Supplemental Resolution"), the Board authorized the issuance of the City of New Orleans, Louisiana Water Revenue and Refunding Bonds, Series 2014 (the "Series 2014 Bonds") and set forth certain details in connection with the issuance of the Series 2014 Bonds; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the Second Supplemental Water Revenue Bond Resolution adopted by the Board on October 21, 2015 (the "Second Supplemental Resolution"), the Board authorized the issuance of the City of New Orleans, Louisiana Water Revenue Bonds, Series 2015 (the "Series 2015 Bonds") and set forth certain details in connection with the issuance of the Series 2015 Bonds; and

WHEREAS, capitalized terms used herein and not specifically defined herein shall have the meanings assigned to them in the General Bond Resolution as supplemented to date; and

WHEREAS, it is now the desire of this Board to authorize the issuance of the City's Taxable Water Revenue Refunding Bonds, Series 2021 (the "Series 2021 Bonds") in the maximum principal amount of Two Hundred Million Dollars (\$200,000,000), for the purposes of refunding all or a portion of the Series

2014 Bonds and the Series 2015 Bonds (such refunded maturities referred to herein collectively as the "Refunded Bonds"), funding reserves, and paying costs of issuance, including insurance, if necessary; and

WHEREAS, at an upcoming meeting, the New Orleans City Council (the "City Council") will consider for approval a resolution approving the issuance of the Series 2021 Bonds; and

WHEREAS, at an upcoming meeting, the Board of Liquidation, City Debt (the "Board of Liquidation") will consider for approval a resolution authorizing the issuance and sale of the Series 2021 Bonds; and

WHEREAS, in accordance with the Act and Section 4.03 of the General Bond Resolution, the Board now desires to adopt this Third Supplemental Resolution in order to provide for the issuance of the Series 2021 Bonds to defease and refund the Refunded Bonds, to provide for the execution of a Bond Purchase Agreement, an Escrow Deposit Agreement and a Certificate of Determination which designates certain details of the Series 2021 Bonds, and certain other matters in connection therewith;

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans, that:

ARTICLE I DEFINITIONS AND FINDINGS

SECTION 1.01. Definitions. In this Third Supplemental Resolution all capitalized terms shall have the meanings assigned thereto in the above preambles, in this Section 1.01 and in the General Bond Resolution:

"Board of Liquidation Resolution" means the resolution to be adopted by the Board of Liquidation authorizing the issuance and sale of the Series 2021 Bonds.

"Bond Purchase Agreement" shall mean the Bond Purchase Agreement dated as of the date of the sale of the Series 2021 Bonds by and between the Board of Liquidation and the Underwriters, and agreed to by the Board as to certain provisions.

"Certificate of Determination" means the Certificate of Determination authorized by Section 5.02 hereof.

"Escrow Agent" shall mean the Escrow Agent designated by the Board of Liquidation in connection with the Series 2021 Bonds.

"Escrow Agreement" shall mean the Defeasance and Escrow Deposit Agreement entered into by and among the Board of Liquidation, the Escrow Agent, and the Board.

"Paying Agent" shall mean the Paying Agent set forth in the Board of Liquidation Resolution and any successors and assigns.

"Outstanding Parity Bonds" shall mean the City's outstanding (i) unrefunded Series 2014 Bonds, if any; and (ii) unrefunded Series 2015 Bonds, if any.

"Refunded Bonds" shall mean those maturities (or portions thereof) of the Series 2014 Bonds and the Series 2015 Bonds being defeased and refunded by the Series 2021 Bonds to be identified in the Certificate of Determination.

"Series 2021 Bonds" shall mean the City's Taxable Water Revenue Bonds, Series 2021, authorized to be issued by this Third Supplemental Resolution in the maximum principal amount of Two Hundred Million Dollars (\$200,000,000).

"Third Supplemental Resolution" shall mean this resolution of the Board, authorizing the issuance of the Series 2021 Bonds.

"Underwriters" shall mean a team of underwriters led by J.P. Morgan Securities LLC, as managing underwriter (unless the syndicate roles are adjusted by the Board of Liquidation at a later date), and composed of other underwriters selected by the Board of Liquidation.

ARTICLE II

AUTHORIZATION AND ISSUANCE OF SERIES 2021 BONDS

SECTION 2.01. Authorization.

(a) In compliance with and under the authority of the Act and the General Bond Resolution, and contingent upon the approval of the City Council and the adoption of the Board of Liquidation Resolution, there is hereby authorized the incurring of an indebtedness and issuance of revenue bonds in an aggregate maximum principal amount of Two Hundred Million Dollars (\$200,000,000) (the "Series 2021 Bonds") for, on behalf of and in the name of the City, for the purposes of refunding the Refunded Bonds, funding reserves, and paying costs of issuance, including insurance, if necessary. The aforesaid indebtedness shall be represented by the Series 2021 Bonds to be designated "City of New Orleans, Louisiana, Taxable Water Revenue Refunding Bonds, Series 2021." The Series 2021 Bonds are Senior Debt under the General Bond Resolution. Notwithstanding the foregoing, if the Series 2021 Bonds are delivered in a calendar year other than 2021, the series designation may change accordingly without the necessity of amending this Third Supplemental Resolution if set forth in the Certificate of Determination.

(b) The Series 2021 Bonds shall be fixed rate bonds, shall be dated the date of delivery, shall be in fully registered form, shall be in the denomination of Five Thousand Dollars (\$5,000) each or any integral multiple thereof within a single maturity, shall be numbered from No. R-1 upward and shall bear interest from the date thereof or from the most recent interest payment date to which interest has been paid or duly provided for at the rates set forth in the Certificate of Determination, such interest to be payable semiannually on each June 1 and December 1, commencing June 1, 2021 (unless another date shall be set forth in the Certificate of Determination), and shall have such other details as shall be set forth in the Certificate of Determination and the Board of Liquidation Resolution. As required by Resolution R-139-2020 adopted by the Board on November 18, 2020, the Board specifies that the Series 2021 Bonds shall bear interest at a rate not to exceed six percent (6.0%) per annum and shall mature not later than December 1, 2045, as shall be set forth in the Certificate of Determination. The Series 2021 Bonds shall mature on December 1 in each of the years set forth in the Certificate of Determination.

(c) The Series 2021 Bonds shall be issued as Common Debt Service Reserve Secured Bonds. The Board of Liquidation is authorized and directed to determine (i) the amount of proceeds of the Series 2021 Bonds to be deposited in the Common Debt Service Reserve Fund, (ii) the amount and proper use of any funds currently on deposit in the Common Debt Service Reserve fund that may be withdrawn therefrom upon the delivery of the Series 2021 Bonds, and (iii) whether to deposit a Credit Facility therein in accordance with the terms of Section 7.06 of the General Bond Resolution.

(d) The Series 2021 Bonds, equally with the Outstanding Parity Bonds, are equally and ratably secured by the Pledge of Net Revenues, as set forth in Section 4.02 of the General Bond Resolution.

(c) The interest on the Series 2021 Bonds shall be payable by check or draft of the Paying Agent mailed on or prior to the interest payment date by the Paying Agent to the Registered Owners of the Series 2021 Bonds as shown on the registration books of the Paying Agent on the 15th day of the calendar month next preceding the interest payment date. During any period after the initial delivery of the Series 2021 Bonds in book-entry-only form when the Bonds are delivered in multiple certificates form, upon request of a registered owner of at least \$1,000,000 in principal amount of Series 2021 Bonds outstanding, payments of principal, premium, if any, and interest on the Series 2021 Bonds will be paid by wire transfer in immediately available funds to an account designated by such registered owner; CUSIP number identification with appropriate dollar amounts for each CUSIP number must accompany all payments of principal, premium, and interest, whether by check or by wire transfer.

SECTION 2.02. Form of Series 2021 Bonds. The Series 2021 Bonds shall be substantially in the form attached hereto as **Exhibit A.**

SECTION 2.03. Book-Entry Registration of Bonds. The Series 2021 Bonds shall be initially issued in the name of Cede & Co., as nominee for The Depository Trust Company ("DTC"), as registered owner of the Bonds, and held in the custody of DTC. The Board of Liquidation has delivered a Blanket Letter of Representation (the "Letter of Representation") to DTC on behalf of the City and the Board with respect to the issuance of bonds in "book-entry only" format. The terms and provisions of said Letter of Representation shall govern in the event of any inconsistency between the provisions of the General Bond Resolution and this Third Supplemental Resolution and said Letter of Representation. A single certificate will be issued and delivered to DTC for each maturity of the Series 2021 Bonds. The Beneficial Owners will not receive physical delivery of Series 2021 Bond certificates except as provided herein. Beneficial Owners are expected to receive a written confirmation of their purchase providing details of each Series 2021 Bond acquired. For so long as DTC shall continue to serve as securities depository for the Series 2021 Bonds as provided herein, all transfers of beneficial ownership interest will be made by book-entry only, and no investor or other party purchasing, selling or otherwise transferring beneficial ownership of Series 2021 Bonds is to receive, hold or deliver any Series 2021 Bond certificate.

Notwithstanding anything to the contrary herein, while the Series 2021 Bonds are issued in the book-entry-only form, the payment of principal of, premium, if any, and interest on the Series 2021 Bonds may be payable by the Paying Agent by wire transfer to DTC in accordance with the Letter of Representation.

For every transfer and exchange of the Series 2021 Bonds, the Beneficial Owner may be charged a sum sufficient to cover such Beneficial Owner's allocable share of any tax, fee or other governmental charge that may be imposed in relation thereto.

Series 2021 Bond certificates are required to be delivered to and registered in the name of the Beneficial Owner under the following circumstances:

(a) DTC determines to discontinue providing its service with respect to the Series 2021 Bonds. Such a determination may be made at any time by giving 30 days' notice to the Board of Liquidation and the Paying Agent and discharging its responsibilities with respect thereto under applicable law.

(b) The Board or the Board of Liquidation determines that continuation of the system of book-entry transfer through DTC (or a successor securities depository) is not in its best interests or the best interests of the Beneficial Owners.

The Board of Liquidation and the Paying Agent will recognize DTC or its nominee as the Bondholder for all purposes, including notices and voting.

Neither the City, the Board, the Board of Liquidation or the Paying Agent are responsible for the performance by DTC of any of its obligations, including, without limitation, the payment of moneys received by DTC, the forwarding of notices received by DTC or the giving of any consent or proxy in lieu of consent.

Whenever during the term of the Series 2021 Bonds the beneficial ownership thereof is determined by a book entry at DTC, the requirements of this Third Supplemental Resolution of holding, delivering or transferring the Series 2021 Bonds shall be deemed modified to require the appropriate person to meet the requirements of DTC as to registering or transferring the book entry to produce the same effect.

If at any time DTC ceases to hold the Series 2021 Bonds, all references herein to DTC shall be of no further force or effect.

SECTION 2.04. Paying Agent's Registration. No Series 2021 Bond shall be entitled to any right or benefit under the General Bond Resolution or this Third Supplemental Resolution, or be valid or obligatory for any purpose unless there appears on such Series 2021 Bond a certificate of registration, substantially in the form provided in the bond form attached hereto, executed by the Paying Agent by manual signature.

ARTICLE III REDEMPTION FEATURES OF SERIES 2021 BONDS

SECTION 3.01. Optional Redemption. The optional redemption provisions of the Series 2021 Bonds shall be set forth in the Certificate of Determination.

SECTION 3.02. Mandatory Sinking Fund Redemption. The mandatory sinking fund redemption provisions, if any, of the Series 2021 Bonds shall be set forth in the Certificate of Determination.

SECTION 3.03. Notice of Redemption. In the event a Series 2021 Bond to be redeemed is of a denomination larger than \$5,000, a portion of such Series 2021 Bond (in any integral multiple of \$5,000 thereof) may be redeemed. Any Series 2021 Bond which is to be redeemed only in part may be surrendered at the designated corporate trust office of the Paying Agent, and there shall be delivered to the Owner of such Series 2021 Bond a new Series 2021 Bond or Series 2021 Bonds of the same maturity and of any authorized denomination or denominations as requested by such Owner in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Series 2021 Bond so surrendered. All notices of redemption shall state (i) the redemption date; (ii) the redemption price; (iii) if fewer than all the Series 2021 Bonds are to be redeemed, the identifying number (and in the case of partial redemption, the respective principal amounts) and CUSIP number of the Series 2021 Bonds to be redeemed (all of which shall be selected by the Board of Liquidation in its discretion); (iv) that on the redemption date the redemption price will become due and payable on each such Series 2021 Bond and interest thereon will cease to accrue thereon from and after said date; and (v) the place where such Series 2021 Bonds are to be surrendered for payment. Official notice of such call of any of the Series 2021 Bonds for redemption shall be given by means of first-class mail, postage prepaid, by notice deposited in the United States mails, or via accepted means of electronic communication, not less than thirty (30) days prior to the redemption date addressed to the registered owner of each Series 2021 Bond to be redeemed at his address as shown on the registration books maintained by the Paying Agent.

In the case of an optional redemption, the notice may state (i) that it is conditioned upon the deposit of moneys, in an amount equal to the amount necessary to effect the redemption, with the Paying Agent no later than the redemption date, or (ii) that the Board of Liquidation retains the right to rescind such notice at any time prior to the scheduled redemption date if the Board of Liquidation delivers a certificate of an

Authorized Officer to the Paying Agent instructing the Paying Agent to rescind the redemption notice (in either case, a "Conditional Redemption"), and such notice and optional redemption shall be of no effect if such moneys are not so deposited or if the notice is rescinded as described herein. The Paying Agent shall give prompt notice of such rescission to the affected Bondholders. Any Series 2021 Bonds subject to Conditional Redemption where redemption has been rescinded shall remain Outstanding, and the rescission shall not constitute an Event of Default. Further, in the case of a Conditional Redemption, the failure of the Board of Liquidation to make funds available in part or in whole on or before the redemption date shall not constitute an Event of Default.

Any notice mailed or provided herein shall conclusively be presumed to have been given whether or not actually received by any Bondholder. Failure to give such notice or any defect therein shall not affect the validity of the redemption proceedings.

SECTION 3.04. Transfer, Registration and Assignment. The Series 2021 Bonds may be transferred, registered and assigned only on the registration books of the Paying Agent, and such registration shall be at the expense of the Issuer. A Series 2021 Bond may be assigned by the execution of an assignment form on such Series 2021 Bonds or by other instruments of transfer and assignment acceptable to the Paying Agent. A new Series 2021 Bond or Series 2021 Bonds will be delivered by the Paying Agent to the last assignee (the new registered owner) in exchange for such transferred and assigned Series 2021 Bonds after receipt of such Series 2021 Bonds to be transferred in proper form. Such new Series 2021 Bond or Series 2021 Bonds must be in the denomination of \$5,000 or any integral multiple in excess thereof within a single maturity. Neither the Board of Liquidation nor the Paying Agent shall be required to issue, register the transfer of, or exchange (i) any Series 2021 Bond during a period beginning at the opening of business on the 15th day of the month next preceding any interest payment date and ending at the close of business on the interest payment date, or (ii) any Series 2021 Bond called for redemption prior to maturity during the period of fifteen (15) days after the mailing of notice of redemption as provided herein, but only with respect to those Series 2021 Bonds which are the subject of such redemption.

ARTICLE IV

APPLICATION OF PROCEEDS OF SERIES 2021 BONDS

SECTION 4.01. Obligations and Conditions. As a condition to the issuance of the Series 2021 Bonds, the Board hereby obligates itself or shall cause the Board of Liquidation to:

(a) Transfer to the Escrow Agent the amount necessary to provide for the payment in full in principal and interest of the Refunded Bonds through their respective maturities or earlier redemption as determined by the Board of Liquidation.

(b) Transfer to the Common Debt Service Reserve Fund the amount, if any, necessary to fully fund the Common Debt Service Reserve Fund for the Series 2021 Bonds and the Outstanding Parity Bonds secured thereby in an amount equal to the Common Debt Service Reserve Requirement, which amount may be satisfied by a Credit Facility pursuant to the terms of Section 2.01(c) hereof.

(c) Provide for the payment of all Cost of Issuance of the Series 2021 Bonds from proceeds of the Series 2021 Bonds set aside by the Board of Liquidation for this purpose.

(d) Provide for the payment of bond insurance should it be available and cost effective.

The amounts of the deposits set forth above shall be set forth in the Certificate of Determination.

ARTICLE V
SALE OF SERIES 2021 BONDS

SECTION 5.01. Sale of Series 2021 Bonds. The Series 2021 Bonds shall be sold for and on behalf of the Board and the City by the Board of Liquidation at a private (negotiated) sale in accordance with the provisions of the Act. The Board of Liquidation may determine to sell less than all of the Series 2021 Bonds authorized herein. The President, President *pro tempore* and the Executive Director of the Board are each hereby authorized to execute any and all instruments, certificates, documents, and papers relating to the issuance, sale and delivery of the Series 2021 Bonds, in connection with the sale of the Series 2021 Bonds in such form as may be approved by said officers upon the advice of Co-Bond Counsel.

SECTION 5.02. Certificate of Determination. Certain details of the Series 2021 Bonds (which shall be established in accordance with the parameters set forth in Section 2.01 hereof) shall be established by the Certificate of Determination contemporaneously with the execution and delivery by the Board and the Board of Liquidation of the hereinafter defined Bond Purchase Agreement. Each and every such determination set forth in the Certificate of Determination shall be deemed conclusive for all purposes. The Certificate of Determination shall be substantially in the form set forth in **Exhibit B** hereto, with such variations, omissions and insertions as are permitted or required by this Third Supplemental Resolution.

Subject to the parameters set forth herein, the Executive Director of the Board of Liquidation is hereby authorized to determine, upon the advice of the Co-Financial Advisors to the Board of Liquidation and after consultation with and concurrence of Co-Bond Counsel and the Board of Liquidation:

- (a) The principal amount of the Series 2021 Bonds;
- (b) The purchase price of the Series 2021 Bonds;
- (c) The maturity schedule of the Series 2021 Bonds;
- (d) The redemption provisions, if any, of the Series 2021 Bonds;
- (e) The mandatory sinking fund redemption schedule, if any, of the Series 2021 Bonds;
- (f) The interest rate(s) on the Series 2021 Bonds;
- (g) The final form of the Escrow Agreement;
- (h) The application of proceeds of the Series 2021 Bonds; and
- (i) Any other matters or provisions related to the Series 2021 Bonds, including any change necessitated by the pricing of the Series 2021 Bonds, in each case in accordance or not inconsistent with the provisions of the General Bond Resolution or this Third Supplemental Resolution.

The Board shall deliver the executed Certificate of Determination to the Board of Liquidation as soon as possible after the execution of the Bond Purchase Agreement.

SECTION 5.03. Approval of Preliminary Official Statement, Official Statement, Purchase Agreement and Other Documents.

(a) In connection with the issuance and sale of the Series 2021 Bonds, the Authorized Officers are authorized to assist in the preparation of and approve:

- (i) a Preliminary Official Statement to be used in connection with the marketing of the Series 2021 Bonds;
- (ii) a final Official Statement to be used in connection with the sale of the Series 2021 Bonds;
- (iii) a Bond Purchase Agreement in connection with the sale of the Series 2021 Bonds; and
- (iv) a Continuing Disclosure Certificate pursuant to S.E.C. Rule 15c2-12(b)(5); and
- (v) the Escrow Agreement.

(b) The Authorized Officers, or any of them, are hereby authorized and directed to execute and deliver foregoing documents as may be required, said execution being conclusive evidence of such approval.

SECTION 5.04. Authorized Officers. The Executive Director and the President and the President *pro tempore* of the Board, acting singly, be and each of them hereby is authorized and directed to execute and deliver any and all documents and instruments and to do and cause to be done any and all acts and things necessary or proper for carrying out the transactions contemplated by the General Bond Resolution and this Third Supplemental Resolution.

**ARTICLE VI
EXECUTION AND DELIVERY OF SERIES 2021 BONDS**

SECTION 6.01. Execution/Delivery. The President of this Board is hereby authorized and the Mayor of the City and the President and Secretary of the Board of Liquidation are requested to sign in their official capacities and deliver the Series 2021 Bonds in the form set forth in **Exhibit A** hereto, including any changes, additions and deletions thereto approved by Co-Bond Counsel, in definitive form, as printed bonds, and to execute and deliver any and all additional proofs, instruments and certificates required by or provided for in the General Bond Resolution, this Third Supplemental Resolution, or the Series 2021 Bonds, and perform such other acts as may otherwise be required to effectuate the financing herein provided for. All of the signatures authorized hereinabove as so executed shall be deemed conclusive evidence of the due exercise of the authority vested in each such officer hereunder, and shall be sufficient to create binding obligations of the Board, the City and the Board of Liquidation. All such signatures may be facsimiles thereof, so long as the signature of the Paying Agent is manually executed.

**ARTICLE VII
MISCELLANEOUS PROVISIONS**

SECTION 7.01. Selection of Paying Agent. The Board hereby approves the Paying Agent designated in the Board of Liquidation Resolution to serve as Paying Agent for the Series 2021 Bonds. The

Paying Agent shall signify in writing its acceptance of its duties under this Third Supplemental Resolution at or prior to the delivery of the Series 2021 Bonds.

SECTION 7.02. Effect of Partial Invalidity. In case any one or more of the provisions of the General Bond Resolution or this Third Supplemental Resolution shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect other provisions of the General Bond Resolution or this Third Supplemental Resolution, but the General Bond Resolution and this Third Supplemental Resolution shall be construed and enforced as if such illegal or invalid provisions had not been contained therein.

SECTION 7.03. Effect of Covenants. All covenants, stipulations, obligations and agreements of the Board contained in this Third Supplemental Resolution shall be deemed to be covenants, stipulations, obligations and agreements of the Board to the full extent permitted by the Constitution and laws of the State of Louisiana.

SECTION 7.04. Section Headings. The headings of the various Sections hereof are inserted for convenience of reference only and shall not control or affect the meaning or construction of any of the provisions hereof.

SECTION 7.05. Conflicts. All resolutions and orders or parts thereof in conflict herewith as they are applicable to the Series 2021 Bonds, to the extent of such conflict and only with respect to their applicability to the Series 2021 Bonds, shall be superseded by the applicable provisions of this Third Supplemental Resolution.

SECTION 7.06. Publication. A copy of this Third Supplemental Resolution shall be published as soon as practicable after its adoption in one issue of the official journal of the City, and it shall not be necessary to publish the exhibits hereto if the exhibits are made available for public inspection at reasonable times and that fact is stated in the publication. For a period of thirty (30) days from the date of publication, any person in interest may contest the legality of this Third Supplemental Resolution and of any provision hereof made for the security and payment of the Series 2021 Bonds. After the expiration of said thirty (30) days, no one shall have any cause or right of action to test the regularity, formality, legality or effectiveness of this Third Supplemental Resolution and the provisions hereof or of the Series 2021 Bonds for any cause whatsoever. If no suit, action, or proceeding is begun contesting the validity of the Series 2021 Bonds within the thirty days, the authority to issue the bonds and to provide for the payment thereof, and the legality thereof and of all of this Third Supplemental Resolution shall be conclusively presumed, and no court shall thereafter have authority to inquire into such matters.

SECTION 7.07. Amendment to the General Bond Resolution. Section 7.04(f) of the General Bond Resolution is hereby removed to strike "through July 15, 2026," where it appears in said Section. The remainder of the General Bond Resolution shall remain in full force and effect except as expressly amended hereby.

ARTICLE VIII REQUEST FOR APPROVALS

SECTION 8.01. Request to the Board of Liquidation, City Debt, for the Sale and Delivery of the Series 2021 Bonds. The Board of Liquidation is hereby requested to cause the Series 2021 Bonds to

be sold, executed and delivered to the purchaser thereof upon receipt of the purchase price thereof and accrued interest, if any, to the date of delivery.

SECTION 8.02. Direction to Deliver Documents to the Board of Liquidation. The Executive Director of the Board is hereby directed to deliver to the Board of Liquidation, as soon as such documents are available, the documents specified in Section 4.03 of the General Bond Resolution with respect to the Series 2021 Bonds.

SECTION 8.03. Request for Approval. A certified copy of this resolution shall be furnished to the City Council. The Board hereby requests the City Council and the Board of Liquidation to approve this Third Supplemental Resolution and any other resolutions of the Board providing for the issuance of the Series 2021 Bonds, if required by law.

SECTION 8.04. Effective Date. This Third Supplemental Resolution shall become effective immediately.

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>
Jay H. Banks				
Robin Barnes				
Tamika Duplessis, Ph. D.				
Alejandra Guzman				
Janet Howard				
Ralph Johnson				
Joseph Peychaud				
Lynes R. "Poco" Sloss				
Maurice G. Sholas				
Mayor LaToya Cantrell				

And the resolution was declared adopted on this 20th day of January, 2021.

EXHIBIT A
TO THIRD SUPPLEMENTAL RESOLUTION

FORM OF BOND

Unless this Bond is presented by an authorized representative of the Depository Trust Company, a New York corporation ("DTC"), to the Board or the City or their agent for registration of transfer, exchange, or payment, and any Bond issued is registered in the name of CEDE & CO. or in such other name as is requested by an authorized representative of DTC (and any payment is made to CEDE & CO. or to such other entity as is requested by an authorized representative of DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, CEDE & CO., has an interest herein.

As provided in the Resolution referred to herein, until the termination of the system of book-entry-only transfers through DTC and notwithstanding any other provision of the Resolution (herein defined) to the contrary, this Bond may be transferred, in whole but not in part, only to a nominee of DTC, or by a nominee of DTC to DTC or a nominee of DTC, or by DTC or a nominee of DTC to any successor securities depository or any nominee thereof.

No. R-_____

Principal Amount: \$_____

**UNITED STATES OF AMERICA
STATE OF LOUISIANA
PARISH OF ORLEANS**

**CITY OF NEW ORLEANS, LOUISIANA
TAXABLE WATER REVENUE REFUNDING BOND, SERIES 2021**

<u>Maturity Date</u>	<u>Interest Rate</u>	<u>Bond Date</u>	<u>CUSIP</u>
December 1, 20____	_____	_____	_____

PRINCIPAL AMOUNT:

The CITY OF NEW ORLEANS, LOUISIANA (the "City"), for value received, promises to pay, but only from the sources and as hereinafter provided, to

REGISTERED OWNER: CEDE & CO. (Tax Identification #13-2555119)

or registered assigns, on the Maturity Date set forth above, the Principal Amount set forth above, together with interest thereon from the Bond Date set forth above or the most recent interest payment date to which interest has been paid or duly provided for, payable on June 1 and December 1 of each year, commencing [June 1, 2021] (each an "Interest Payment Date"), at the Interest Rate per annum set forth above until said Principal Amount is paid, unless this Bond shall have been previously called for redemption and payment shall have been duly made or provided for. The principal of this Bond, upon maturity or redemption, is payable at the designated corporate trust office of _____, or successor thereto (the "Paying Agent") upon presentation and surrender hereof, and interest on this Bond will be payable by the Paying Agent by check mailed by the Paying Agent to the registered owner (determined as of the close of business on the 15th calendar day of the month next preceding said Interest Payment Date (the "Record Date"), whether or not such day is a Business Day (as defined in the Resolution) at the address as shown

on the registration books of the Paying Agent. Interest on this Bond shall be calculated on the basis of a 360-day year consisting of twelve 30-day months.

During any period after the initial delivery of the Bonds in book-entry-only form when the Bonds are delivered in multiple certificates form, upon request of a registered owner of at least \$1,000,000 in principal amount of Bonds outstanding, all payments of principal, premium, if any, and interest on the Bonds will be paid by wire transfer in immediately available funds to an account designated by such registered owner; CUSIP number identification with appropriate dollar amounts for each CUSIP number must accompany all payments of principal, premium, and interest, whether by check or by wire transfer.

FOR SO LONG AS THIS BOND IS HELD IN BOOK-ENTRY FORM REGISTERED IN THE NAME OF CEDE & CO. ON THE REGISTRATION BOOKS OF THE CITY KEPT BY THE PAYING AGENT, AS BOND REGISTRAR, THIS BOND, IF CALLED FOR PARTIAL REDEMPTION IN ACCORDANCE WITH THE BOND RESOLUTION, SHALL BECOME DUE AND PAYABLE ON THE REDEMPTION DATE DESIGNATED IN THE NOTICE OF REDEMPTION GIVEN IN ACCORDANCE WITH THE BOND RESOLUTION AT, AND ONLY TO THE EXTENT OF, THE REDEMPTION PRICE, PLUS ACCRUED INTEREST TO THE SPECIFIED REDEMPTION DATE; AND THIS BOND SHALL BE PAID, TO THE EXTENT SO REDEEMED, (i) UPON PRESENTATION AND SURRENDER THEREOF AT THE OFFICE SPECIFIED IN SUCH NOTICE OR (ii) AT THE WRITTEN REQUEST OF CEDE & CO., BY CHECK MAILED TO CEDE & CO. BY THE PAYING AGENT OR BY WIRE TRANSFER TO CEDE & CO. BY THE PAYING AGENT IF CEDE & CO. AS BONDOWNER SO ELECTS. IF, ON THE REDEMPTION DATE, MONEYS FOR THE REDEMPTION OF BONDS OF SUCH MATURITY TO BE REDEEMED, TOGETHER WITH INTEREST TO THE REDEMPTION DATE, SHALL BE HELD BY THE PAYING AGENT SO AS TO BE AVAILABLE THEREFOR ON SUCH DATE, AND AFTER NOTICE OF REDEMPTION SHALL HAVE BEEN GIVEN IN ACCORDANCE WITH THE BOND RESOLUTION, THEN, FROM AND AFTER THE REDEMPTION DATE, THE AGGREGATE PRINCIPAL AMOUNT OF THIS BOND SHALL BE IMMEDIATELY REDUCED BY AN AMOUNT EQUAL TO THE AGGREGATE PRINCIPAL AMOUNT THEREOF SO REDEEMED, NOTWITHSTANDING WHETHER THIS BOND HAS BEEN SURRENDERED TO THE PAYING AGENT FOR CANCELLATION.

This Bond is one of an authorized issue aggregating in principal the sum of [Two Hundred Million Dollars (\$200,000,000)] (the "Bonds"), all of like tenor and effect except as to number, interest rate and maturity, said Bonds having been issued in the name of the City, acting by and through the Sewerage and Water Board of New Orleans (the "Board"), for the purpose of (i) refunding the outstanding Water Revenue and Refunding Bonds, Series 2014, maturing December 1, 20__ to 20__, (the "Series 2014 Bonds") and Water Revenue Bonds, Series 2015, maturing December 1, 20__ to 20__, (the "Series 2015 Bonds"), (ii) funding reserves, and (iii) paying costs of issuance, including insurance, if necessary. The Bonds have been issued pursuant to a General Water Revenue Bond Resolution adopted by the Board on May 21, 2014 and a Third Supplemental Water Revenue Bond Resolution adopted by the Board on [January 20], 2021, and by a resolution adopted by the Board of Liquidation, City Debt (the "Board of Liquidation") on [January 20], 2021 (collectively, the "Resolution"), under the authority conferred by Part III of Chapter 9, Title 33 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority (the "Act"), and other constitutional and statutory authority. This Bond and the issue of which it forms a part are payable as to both principal and interest solely from the Net Revenues and other funds of the Board pledged for that purpose by the Resolution. Subject to the foregoing, this Bond and the issue of which it forms a part are issued on a complete parity with the Issuer's outstanding (i) unrefunded Series 2014 Bonds, if any; (ii) unrefunded Series 2015 Bonds, if any (collectively, the "Outstanding Parity Bonds"), with respect to the revenues derived from water charges and other funds pledged by the Resolution for the payment and security of the Bonds and the Outstanding Parity Bonds.

The Bonds, equally with the Outstanding Parity Bonds and such additional bonds as may hereafter be issued under the Resolution on a parity therewith are, and are to be, equally and ratably secured by the pledge of the revenues derived from the collection of charges for water, for purposes relating to the water system of the City, as provided in the Act and the Resolution, to which reference is hereby made for a more complete description of the rights of the owners of the Bonds and of the Board with respect to the water system of the City, and the revenues thereof, and the terms and conditions upon which the Bonds and such additional parity bonds are, and are to be, issued, to all of the provisions of which Resolution each Bond owner, by acceptance hereof, assents. This Bond and the issue of which it forms a part do not constitute a debt of the City, and neither the credit nor the taxing power of the City is pledged to the payment thereof, or any part thereof, or to the payment of any interest thereon.

Pursuant to the Act, the Board of Liquidation, as now organized and created and with the powers, duties and functions prescribed by existing laws, shall be continued while any bonds authorized by the aforesaid provisions of law are outstanding and unpaid; and all sewer revenues which may be collected for the payment of said Bonds shall, be paid over to said Board of Liquidation, and shall by it be applied in payment of the principal of and interest on said Bonds; and said Board of Liquidation shall, with respect to all Bonds authorized, be entitled to exercise all the rights and enforce the performance of all the obligations, the same as it is authorized to do under existing laws with respect to any of the registered outstanding Bonds of the Board. Each Bond of this issue constitutes a contract between the City, the Board, the Board of Liquidation, and the Registered Owner of such Bond.

Those Bonds maturing December 1, 20__ and thereafter shall be subject to redemption at the option of the Board of Liquidation in full or in part at any time on after December 1, 20__, at a redemption price equal to 100% of the principal amount of the Series 2021 Bonds to be redeemed, together with accrued interest to the date fixed for redemption. The maturities of the Bonds to be redeemed shall be selected by the Board of Liquidation in its discretion.

In the event of redemption of fewer than all the outstanding Bonds of like maturity, such Bonds shall be redeemed by lot or in such other manner as shall be deemed fair and equitable by the Paying Agent for random selection.

The Bonds due on December 1, 20__, shall be subject to mandatory redemption prior to maturity through application of sinking fund payments on December 1 in each of the years and in the respective principal amounts set forth below, in each case at a redemption price equal to 100 of their principal amount, plus accrued interest to the date of redemption.

<u>Year</u> <u>(December 1)</u>	<u>Amount</u>
20__	\$ _____
20__	_____
20__	_____
20__	_____
20__*	_____

*Final maturity

In the event a Bond is of a denomination larger than \$5,000, a portion of such Bond (\$5,000 or any multiple thereof) may be redeemed. Official notice of such call of any of the Bonds for redemption will be given by first class mail, postage prepaid, by notice deposited in the United States mails or via accepted means of electronic communication not less than thirty (30) days prior to the redemption date addressed to the registered owner of each Bond to be redeemed at his address as shown on the registration books of the Paying Agent.

There shall be kept at the designated corporate trust office of the Paying Agent a register (the "Bond Register") in which registration of the Bonds shall be made as provided herein. This Bond is transferable only upon the records kept for that purpose at the principal corporate trust office of the Paying Agent by the person in whose name this Bond is registered (the "Registered Owner") or by his or her attorney duly authorized in writing, upon surrender hereof together with a written instrument of transfer satisfactory to the Paying Agent duly executed by the Registered Owner or such duly authorized attorney, and thereupon the Paying Agent shall issue in the name of the transferee a new fully registered Bond or Bonds of the same aggregate principal amount and designation, maturity and interest rate as the surrendered Bond, and upon the payment of the costs of any transfer taxes or other governmental charges relating thereto. The Board of Liquidation and the Paying Agent may treat and consider the person in whose name this Bond is registered as the absolute owner hereof for the purpose of receiving payment of or on account of the principal hereof and interest and premium, if any, hereon, and for all other purposes whatsoever. Neither the Board of Liquidation nor the Paying Agent shall be required to issue, register the transfer of, or exchange (i) any Bond during a period beginning at the opening of business on the 15th day of the month next preceding any interest payment date and ending at the close of business on the interest payment date, or (ii) any Bond called for redemption prior to maturity during the period of fifteen (15) days after the mailing of notice of redemption as provided herein, but only with respect to those Bonds which are the subject of such redemption

This Bond and the series of which it forms a part are issuable in the form of fully registered bonds of the denomination of \$5,000 each or any integral multiple thereof. Subject to the conditions and upon the payment of the costs of any transfer taxes or other governmental charges relating to the transfer of this Bond upon surrender hereof at the principal corporate trust office of the Paying Agent with a written instrument of transfer satisfactory to the Paying Agent duly executed by the Registered Owner or by his attorney duly authorized in writing, this Board may at the option of the Registered Owner hereof be exchanged for an equal aggregate principal amount of fully registered bonds of the same designation, maturity and interest rate and of any authorized denomination.

For a more complete statement of the source of moneys from which and conditions under which this Bond is payable, a statement of the conditions under which additional Bonds may hereafter be issued on a parity with the Bonds, and the general covenants and provisions pursuant to which this Bond is issued, and the conditions under which the pledges and covenants of the City, the Board and the Board of Liquidation may be discharged and this Bond no longer be deemed outstanding, reference is hereby made to the Resolution. This Bond and the issue of which it forms a part do not constitute a debt of the City, but are payable as to principal and interest, solely out of the Net Revenues of the Board pledged for that purpose.

This Bond shall not be valid or become obligatory for any purpose or be entitled to any security or benefit under the Resolution (herein defined) until the certificate of registration hereon shall have been signed by the Paying Agent.

It is hereby certified, recited and declared that all acts, conditions and things required by the Constitution and laws of the State of Louisiana to exist, to have happened and to have been performed precedent to and in the issuance of this Bond do exist, have happened and have been performed in regular and due time form and manner as prescribed by law, and the amount of this Bond and the issue of which it forms a part, together with all other obligations or indebtedness of the City and the Board, does not exceed any constitutional, statutory or other limitation of indebtedness.

[Remainder of page left intentionally blank]

IN WITNESS WHEREOF, the City of New Orleans, Louisiana has caused this Bond to be executed in its name by the facsimile signatures of its Mayor, the President of the Sewerage and Water Board of New Orleans, and the President and Secretary of the Board of Liquidation, City Debt, and a facsimile of its corporate seal to be imprinted hereon.

CITY OF NEW ORLEANS, LOUISIANA

By: _____
President,
Board of Liquidation, City Debt

By: _____
Mayor,
City of New Orleans, Louisiana

By: _____
Secretary,
Board of Liquidation, City Debt

By: _____
President,
Sewerage and Water Board of New Orleans

[SEAL]

* * * * *

PAYING AGENT'S CERTIFICATE OF REGISTRATION

This Bond is one of the Bonds referred to in the within-mentioned Resolution.

_____,
as Paying Agent

Date of Registration: _____

By: _____
Authorized Officer

* * * * *

FORM OF ASSIGNMENT

FOR VALUE RECEIVED, the undersigned hereby sells, assigns and transfers unto _____

Please Insert Social Security
or other Identifying Number of
Assignee

the within Bond and all rights thereunder, and hereby irrevocably constitutes and appoints _____

attorney or agent to transfer the within Bond on the books kept for registration thereof, with full power of substitution in the premises.

Dated: _____

NOTICE: The signature to this assignment must correspond with the name as it appears upon the face of the within Bond in every particular, without alteration or enlargement or any change whatever.

* * * * *

EXHIBIT B
TO THIRD SUPPLEMENTAL RESOLUTION

FORM OF CERTIFICATE OF DETERMINATION

\$200,000,000

CITY OF NEW ORLEANS, LOUISIANA
WATER REVENUE REFUNDING BONDS, SERIES 2021

We, the undersigned representatives of the Sewerage and Water Board of New Orleans (the "Board"), pursuant to the General Water Revenue Bond Resolution adopted by the Board on May 21, 2014 and the Third Supplemental Water Revenue Bond Resolution adopted by the Board on _____, 2021 (collectively, the "Resolution"), do hereby certify and determine, on behalf of the Board, with respect to the sale of the above captioned bonds (the "Bonds") to _____, as representative of the underwriters (the "Underwriter"), as follows:

1. **Defined Terms.** Terms not otherwise defined in this Certificate of Determination shall have the same meanings as set forth in the Resolution unless the context otherwise requires.

2. **Principal Amount.** The principal amount of the Bonds is Two Hundred Million Dollars (\$200,000,000).

3. **Purchase Price.** The Bonds were sold at a price of \$_____, representing \$_____ principal amount, plus original issue premium of \$_____, less underwriting discount of \$_____.

4. **Maturity Schedule and Interest Rates.** The Bonds shall mature on December 1 of each year in the principal amounts and shall bear interest at the rates as follows:

Year (December 1)	Principal Amount*	Interest Rate	Year (December 1)	Principal Amount*	Interest Rate
2021	\$_____	_____%	2034	_____	_____%
2022	_____	_____%	2035	_____	_____%
2023	_____	_____%	2036	_____	_____%
2024	_____	_____%	2037	_____	_____%
2025	_____	_____%	2038	_____	_____%
2026	_____	_____%	2039	_____	_____%
2027	_____	_____%	2040	_____	_____%
2028	_____	_____%	2041	_____	_____%
2029	_____	_____%	2042	_____	_____%
2030	_____	_____%	2043	_____	_____%
2031	_____	_____%	2044	_____	_____%
2032	_____	_____%	2045	_____	_____%
2033	_____	_____%			

5. **Optional Redemption.** Those Bonds maturing December 1, 20__ and thereafter shall be subject to redemption at the option of the Board of Liquidation in full or in part at any time on or after December 1, 20__, at a redemption price equal to 100% of the principal amount of the Series 2021 Bonds to be redeemed, together with accrued interest to the date fixed for redemption. The maturities of the Bonds to be redeemed shall be selected by the Board of Liquidation in its discretion

6. **Mandatory Sinking Redemption Fund.** The Bonds due on December 1, 20__, shall be subject to mandatory redemption prior to maturity through application of sinking fund payments on June 1 in each of the years and in the respective principal amounts set forth below, in each case at a redemption price equal to 100 of their principal amount, plus accrued interest to the date of redemption.

Year (December 1)	Amount
20__	\$ _____
20__	_____
20__	_____
20__	_____
20__ *	_____

*Final maturity

7. **Use of Proceeds.** The proceeds of the Bonds in the amount of \$200,000,000 shall be disbursed as follows:

(a) \$_____ shall be deposited in the Escrow Fund established with the Escrow Agent and used to refund the Refunded Bonds;

(b) \$_____ shall be [deposited to the Common Debt Service Reserve Fund/paid to _____ as the premium on the _____ to be deposited to the Common Debt Service Reserve Fund];

(c) \$_____ shall be used to pay Costs of Issuance; and

(d) \$_____ shall be paid to _____ as the premium on the _____.

8. **Refunded Bonds.** The maturities (or portions thereof) of the Series 2014 Bonds and Series 2015 Bonds to be defeased and refunded by the Bonds are listed on Schedule 1 attached hereto.

9. **Common Debt Service Reserve Fund. [TO COME]**

IN WITNESS WHEREOF, witness our signatures on this _____ day of _____, 2021.

SEWERAGE AND WATER BOARD OF
NEW ORLEANS

By: _____
Title: Executive Director

By: _____
Title: President

**SCHEDULE 1
TO
CERTIFICATE OF DETERMINATION**

Refunded Bonds

STATE OF LOUISIANA

PARISH OF ORLEANS

I, the undersigned Executive Director of the Sewerage and Water Board of New Orleans (the “Board”), do hereby certify that the foregoing pages constitute a true and correct copy of a Third Supplemental Resolution adopted on January 20, 2021, authorizing the issuance of Taxable Water Revenue Refunding Bonds, Series 2021, of the City of New Orleans, Louisiana, in the maximum principal amount of Two Hundred Million Dollars (\$200,000,000) in accordance with the terms of the General Water Revenue Bond Resolution; setting forth certain details in connection therewith; authorizing the execution and delivery of said bonds; authorizing the execution of a Bond Purchase Agreement and a Certificate of Determination; and providing for other matters relating to the foregoing.

IN FAITH WHEREOF, witness my official signature, on this, the 20th day of January, 2021.

Executive Director of the Sewerage
and Water Board of New Orleans

Project Delivery Unit
December 2020 Closeout Snapshot

FEMA Public Assistance	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - St. Joseph Headquarters	20	\$ 3,337,110.14	\$ 3,032,390.41	\$ 304,719.73	91%	19	\$ 2,236,513.15	\$ 2,236,513.15	19	\$ 2,236,513.15	95%	95%	0	\$ -
Hurricane Katrina - Central Yard	42	\$ 27,734,255.70	\$ 26,158,109.94	\$ 1,576,145.76	94%	42	\$ 27,734,255.70	\$ 27,427,104.70	32	\$ 22,025,919.44	100%	76%	10	\$ 5,708,336.26
Hurricane Katrina - Wastewater Treatment Plan	128	\$ 90,803,270.37	\$ 82,873,802.34	\$ 7,929,468.03	91%	127	\$ 83,765,860.77	\$ 80,355,483.77	120	\$ 38,257,447.07	99%	94%	7	\$ 45,508,413.70
Hurricane Katrina - Carrollton Water Plant	55	\$ 76,019,829.37	\$ 66,324,093.04	\$ 9,695,736.33	87%	54	\$ 64,304,777.65	\$ 64,211,524.10	51	\$ 13,730,451.46	98%	93%	3	\$ 50,574,326.19
Hurricane Katrina - Distribution Network	27	\$ 195,439,511.54	\$ 162,723,466.54	\$ 32,716,045.00	83%	25	\$ 114,946,997.07	\$ 118,938,914.59	18	\$ 30,028,021.61	93%	67%	7	\$ 84,918,975.46
Hurricane Katrina - Pump Stations	166	\$ 81,286,159.38	\$ 72,165,651.77	\$ 9,120,507.61	89%	159	\$ 78,655,405.97	\$ 80,169,077.46	143	\$ 58,844,680.54	96%	86%	16	\$ 19,810,725.43
Hurricane Gustav	9	\$ 667,553.90	\$ 668,689.06	\$ (1,135.16)	100%	9	\$ 667,553.90	\$ 667,553.90	8	\$ 665,778.64	100%	89%	1	\$ 1,775.26
Hurricane Isaac	8	\$ 1,554,775.01	\$ 955,019.44	\$ 599,755.57	61%	7	\$ 1,554,775.01	\$ 67,467.45	2	\$ 7,391.29	88%	25%	5	\$ 1,547,383.72
Tropical Storm Nate	2	\$ 439,728.39	\$ 80,519.47	\$ 359,208.92	18%	2	\$ 439,728.39	\$ -	1	\$ 20,939.45	100%	50%	1	\$ 418,788.94
Hurricane Barry	2	\$ 947,134.10	\$ -	\$ 947,134.10	0%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total	459	\$ 478,229,327.90	\$ 414,981,742.01	\$ 63,247,585.89	87%	444	\$ 374,305,867.61	\$ 374,073,639.12	394	\$ 165,817,142.65	97%	86%	50	\$ 208,488,724.96

FEMA Joint Infrastructure	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - JIRR settlement	2	\$ 268,448,968.15	\$ 5,353,880.43	\$ 263,095,087.72	2%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - JIRR Donors	53	\$ 67,466,538.09	\$ 54,518,259.69	\$ 12,948,278.40	81%	39	\$ 47,260,498.69	\$ 50,446,803.90	5	\$ 240,117.50	74%	9%	34	\$ 47,020,381.19
Total	55	\$ 335,915,506.24	\$ 59,872,140.12	\$ 276,043,366.12	18%	39	\$ 47,260,498.69	\$ 50,446,803.90	5	\$ 240,117.50	71%	9%	34	\$ 47,020,381.19

FEMA Hazard Mitigation Grant Program	# of Contracts	FEMA Obligated	FEMA Revenue Received per LAHM	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - Retrofit of Power House	17	\$ 212,649,796.00	\$ 111,468,183.44	\$ 101,181,612.56	52%	5	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - Flood Mitigation of 9 SPS	9	\$ 19,987,722.00	\$ 19,299,825.10	\$ 687,896.90	97%	9	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Ike - Five Underpass Generators	1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total	27	\$ 233,626,176.00	\$ 131,607,137.77	\$ 102,019,038.23	56%	14	\$ -	\$ -	0	\$ -	52%	0%	0	\$ -

TOTALS as of 1.4.21

FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
\$ 1,047,771,010.14	\$ 606,461,019.90	\$ 441,309,990.24

December 2020

SWBNO SAFETY REPORT



Executive Summary

Personal Injuries

There have been 3 personal injuries since last month's report. Compared to last month's report of 2 personal injuries, the incidents have increased by 1.

All Major Incidents (injury resulting in hospital admission) with appropriate Safety response are listed below.

None.

Non-Vehicle Accidents

There have been 28 non-vehicle accidents since last month's report. Compared to last month's report of 36 non-vehicle accidents, the incidents have decreased by 8.

All Major Incidents (Electrical/Gas line incidents or excessive damage to property) with appropriate Safety response are listed below.

None.

Vehicle Accidents

There have been 3 vehicle accidents since last month's report. Compared to last month's report of 3 vehicle accidents, the incidents have neither increased nor decreased.

All Major Incidents (Vehicle Accidents resulting in injury or excessive damage to Vehicles) with appropriate Safety response are listed below.

None.

Claims

There have been 0 Claims since last month's report. Compared to last month's report of 1 claim, the claims have decreased by 1.

All Major Claims (Claims over an estimated value of 5k in damages) with Safety response are listed below.

None.

Safety Training

The Safety Department has conducted the following safety training since last month:

- OSHA Trainer Course for Construction
- TapRoot, Root Cause Analysis Essentials
- Slip, trips and falls on walking surfaces

Safety Incident Investigation Report

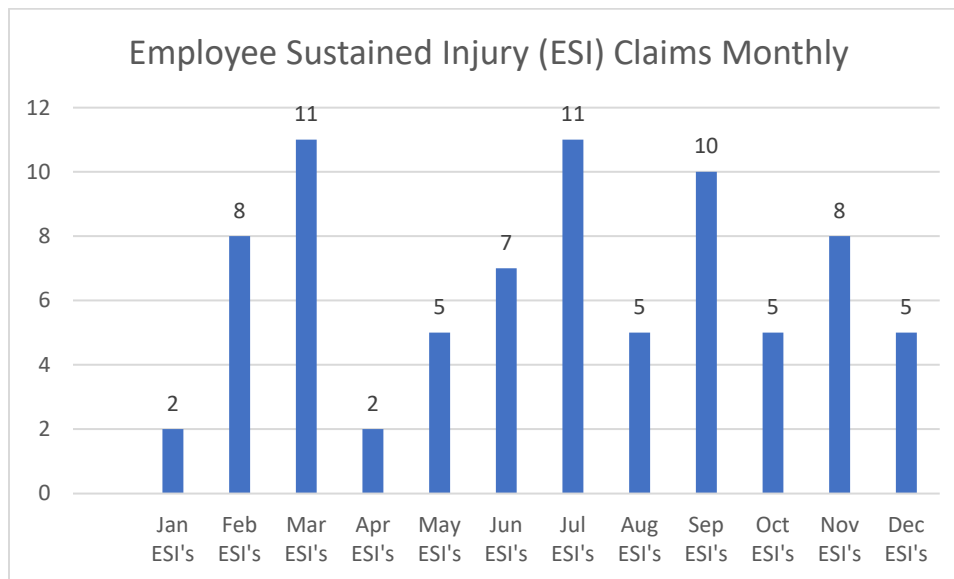
Below is the Safety Incident Investigation tracking for incidents closed since the previous months report that required a Safety Investigation. The report outlines the type of incident, date investigation was closed, and recommended action to reduce the accident from happening again.

Department	IMS Incident#	Date of Accident	Incident Type	Description	Recommended Action	Closed Date
Purchasing	9855	10/12/2020	Injury	Injured face, right hand, and both knees after falling on uneven concrete.	It is recommended that the employee to exercise safe walking rules involving maintaining solid contact and firm footing while walking and ensuring the environment is safe for walking.	12/11/2020
Electric Shop	9865/ 9871	12/10/2020	Injury	Injured back in car accident after company truck was rear- ended by another vehicle.	It is recommended to Incorporate more Defensive Driving training for employees. It is also recommended that Supervisors, CDL trainer and all Departments brief drivers with driving defensively as a way of better preparing employees.	12/23/2020
Networks	9863	12/8/2020	Injury	Injured lower back, neck, and upper back due to car accident.	It is recommended that employee take a refresher driving course.	12/23/2020
Building Maintenance	9842	11/20/2020	Injury	neck, back, and right thumb due to car accident and impact from air	Unable to make a recommendation due to non- fault accident.	12/18/2020
Zone 3	9872	12/14/2020	Injury	Injured right hand after being hit by stump bar.	Discussed with employee the importance of awareness and observation during operations.	12/23/2020



Workers' Compensation 2020 Statistics

The charts below represent claims that were reported to Workers' Compensation where employees sustained injuries (ESI).



Total number of claims reported in December: 5

Employee Sustained Injuries of 2020 and 2019

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2020	2	8	11	2	5	7	11	5	10	5	8	5	79
2019	8	10	10	8	12	23	15	8	13	12	13	37	169

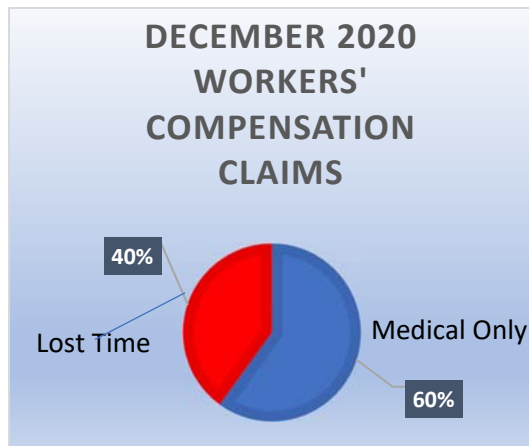
Comparison of 2020 & 2019 ESIs: As of December 2020, injury cases have dropped by an average of 6.6 overall. The overall percentage decline in injuries dropped by 47% or 79 injuries as of December 2020 as compared to 169 injuries as of December 2019.

Goal: To educate and communicate with departments on data found and collaborate on a plan that reduces the amount of injuries and risk for the agency.



Workers' Compensation 2020 Claims Statistics

Medical Only & Lost Time Claims													
Month	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sept 2020	Oct 2020	Nov 2020	Dec 2020	Total
WCU Claims Reported	2	8	11	2	5	7	11	5	10	5	8	5	74
Medical Only	0	4	7	0	4	2	7	3	6	4	4	3	41
Lost Time	2	4	4	2	1	5	4	2	4	1	4	2	33



Medical Only: Of the 5 Claims, three (3) claims required medical treatment only and employees returned to work within a week.

Lost Time: Of the 5 claims, two (2) claim required medical treatment and paid wages as employees were not able to return to work within the week of the injury.

Goal: Safety Department will evaluate claims in a timely matter that ensures proper Personal Protective Equipment (PPE) and safety training is made available to department managers to reduce accidents. Workers' Compensation Unit will evaluate claims in a timely matter that ensures prompt medical treatment so that employees are returned

into the workforce as efficiently and medically stable as possible. This will aid in maintaining an active and healthy workforce.



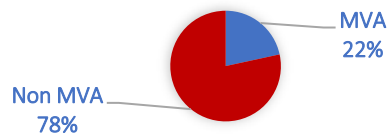
Workers' Compensation Personal Protection Equipment (PPE) 2020 Statistics

Workers' Compensation tracks the use of Personal Protection Equipment (PPE). This safety equipment should be used during work activity to protect against health risks. The information below details the use of PPE as it relates to the "body part" injured as a result of the accident.

December 2020 Personal Protection Equipment Statistics				
Department	IMS #	Body Part Injured	Accident Type	PPE? Yes/No or N/A
Purchasing	9855	Face	Slips, Trips, & Falls	N/A
Zone 4	9863	Neck, Back, Left Leg	Vehicle or Equipment Collisions	Yes
Outside Systems	9871	Lower Back	Vehicle or Equipment Collisions	Yes
Zone 3	9872	Right Hand	Slips, Trips, & Falls	Yes
Zone 5	9874	Right Leg	Slips, Trips, & Falls	Yes



2020 Motor Vehicle & Non-Motor Vehicle Incidents



During 2020, there were a total of eighteen (18) Employee Sustained incidents caused by Motor Vehicle Incident. A total of sixty-one (61) were Non-Motor Vehicle Incident.

*Incident: any occurrence of an event in which workers' compensation is notified (minor or serious consequences)

*Motor Vehicle: Incident that involves motorized mobile machinery, (vehicle, riding lawnmower, backhoe machine, etc.)

*Non-Motor Vehicle: Incident that does not involve motorized mobile machinery.

Note: As of December 2020, 24% of total incidents occurred in the Meter Reading Department.

Departmental view of MVI and Non-MVIs reported in 2020

Department	MVI	Non-MVI	Total
Meter Reading & Invest.	3	16	19
Diesel/Emer Pwr Maint-Tech Svc		1	1
Zone 1	1	3	4
Risk Management		1	1
Zone 4	2	4	6
Zone 2	1	3	4
Networks		1	1
Machine Shop	1	1	2
Zone 6	1	3	4
Zone 5	1	3	4
Unmanned Drainage Stations		1	1
Accounting		1	1
Electric Shop	2	2	4
Sewer Pumping Supervisor		2	2
Grounds Maintenance	4	2	6
Central Yard Garage		1	1
Field Service Center		3	3
Garage 1		1	1
Algiers Drainage Operations		1	1
Water Pumping Personnel/MTCE		1	1
Zone 7	1	1	2
Outside Systems		1	1
Zone 3		3	3
Safety Department		1	1
Automatic Stations-Algiers		1	1
Customer Service Walk-ins		1	1
Central Control		1	1
Building Maintenance	1		1
Purchasing		1	1
Total	18	61	79

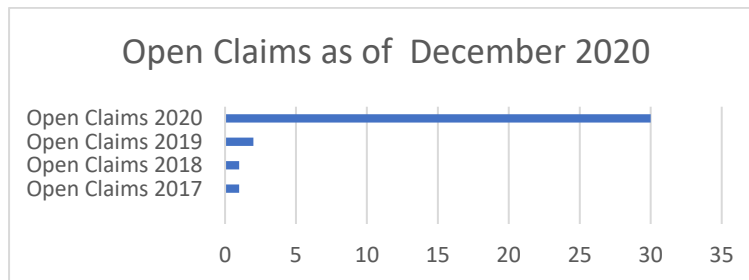


2020 Open and Closed Damage Claims

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Received Claims	6	10	7	0	3	4	8	2	0	2	1	0	43
Closed Claims	33	21	16	3	8	16	27	5	3	30	19	15	196

2019 Open and Closed Damage Claims

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Received Claims	10	12	33	15	20	16	11	18	4	13	10	20	182
Closed Claims	17	31	18	31	19	20	41	34	27	18	14	40	310



Open Claims by Year		
Year	Number	Status
2017	1	In Litigation
2018	1	In Review
2019	2	Up for Review
2020	30	Up for Review
Total	34	Total Number of Claims

Open Claims by Type	
Number of Claims	Type of Claim
28	Property
3	Personal Injury
3	Auto
34	Total # of Claims



2020 Open and Closed Force Claims Against Other Entities

The following is a summary of claims that the SWBNO is pursuing to recover costs associated with damages caused by other entities to the SWBNO.

During December 2020, we sent zero (0) entities a request for payment. We continue to investigate details for the other two (2) claims.

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Received Claims	0	0	0	0	4	3	3	3	3	1	0	0	17
Closed Claims	0	0	0	0	0	0	0	0	4	1	0	0	5



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: January 8, 2021

To: Brionne Lindsey
SWBNO – Board Relations

Through: Ghassan Korban, SWBNO Executive Director

From: Erin Weaver
Purchasing Department

Re: Executive Director's Approval of Contracts of \$1,000,000.00 or less

1. Terracon Consultant, Inc
524 Elmwood Park Boulevard, Suite 170
New Orleans, LA 70123
 - Contract for Construction Materials Testing and Observation Services South Shore Sewer Rehabilitation No. 2 for Contract 30214
 - Effective Date: January 6, 2021, One (1) year from effective date with two (2) one (1) year renewal periods
 - Maximum compensation: \$19,556.56
 - DBE Goal: 25%
2. Terracon Consultant, Inc
524 Elmwood Park Boulevard, Suite 170
New Orleans, LA 70123
 - Contract for Construction Materials Testing and Observation Services South Shore Sewer Rehabilitation No. 4 for Contract 30223
 - Effective Date: January 6, 2021, One (1) year from effective date with two (2) one (1) year renewal periods
 - Maximum Compensation: \$95,731.32
 - DBE Goal: 36%
3. Southern Earth Sciences, Inc
P.O. Box 19172
New Orleans, Louisiana
 - Contract for Construction Materials Testing and Observation Services South Shore Sewer Rehabilitation No. 5 for Contract 30214
 - Effective Date: January 6, 2021, One (1) year from effective date with two (2) one (1) year renewals periods
 - Maximum Compensation: \$91,546.50
 - DBE Goal: 36%



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: January 4, 2020

To: Ghassan Korban, Executive Director

Thru: Irma Plummer, EDBP Director



From: Lyria Hicks, EDBP Compliance Officer

Re: EDBP Department Summary – December 2020

ANALYSES CONDUCTED BY EDBP

For the month of December 2020, the EDBP Department did not receive any Goods and Services contracts to review.

For the month of December 2020, the EDBP Department received one (1) Professional Services contract to review.

REQUISITION # 200035: LEAK DETECTION AND FIRE FLOW TESTING SERVICES

On Thursday, December 17, 2020, three (3) proposals were received for subject project. The respondents are as follows:

Mueller dba Echologics LLC	488/500 pts
Pure Technologies U.S. Inc./dba Wachs Water Services	485/500 pts
M.E. Simpson Co., Inc.	411/500 pts

The highest evaluated score was from **Mueller dba Echologics LLC** with a total score of 488 out of 500 possible points.

Fifteen percent (15%) SLDBE participation goal was requested on subject proposal.

Mueller dba Echologics, LLC submitted Fulcrum Enterprises, LLC (eligible – certified SLDBE) to conduct field work for leak detection technicians. Fulcrum Enterprises, LLC provided signed correspondence on company letterhead reaffirming negotiated terms.

Total Participation: 15.00%

Pure Technologies US Inc./dba Wachs Water Services submitted Fulcrum Enterprises, LLC (eligible – certified SLDBE) to provide staffing to assist with leak detection. Fulcrum Enterprises, LLC provided signed correspondence on company letterhead reaffirming negotiated terms.

Total Participation: 20.00%

M.E. Simpson Co., Inc. submitted EHC Engineering, LLC (eligible – certified DBE) to provide field technicians for leak detection. EHC Engineering, LLC did not provide signed correspondence on company letterhead reaffirming negotiated terms.

Total Participation: 15.00%

Based on analysis of the SLDBE participation submitted, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Echologics, LLC and Pure Technologies US Inc. be considered responsive while the SLDBE participation submitted by M.E. Simpson Co., Inc. be considered nonresponsive to meeting EDBP proposal requirements.

For the month of December 2020, the EDBP Department did not receive any Construction contracts to review.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

The Construction Review Committee convened on Thursday, December 17, 2020, and made the following recommendations:

1) JIRR Water Valve Closure Project

Budget Amount:	\$7,000,000.00
Renewal Option(s):	One (1) year with two (2) one (1) year renewal options
Recommended	35%
Percentage Goal:	
Justification:	N/A

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened on Thursday, December 10, 2020, and made the following recommendations:

RENEWAL CONTRACTS

**1) Request for Renewal of Sodium Hypochlorite Contracts
AL200001 & CM200002**

Budget Amount:	\$1,657,200.00
Amount Spent:	\$1,340,000.00
Renewal Term(s):	First and final renewal option
Renewal Cost:	\$1,657,200.00
Recommended	0%
Percentage Goal:	
Percentage Goal	N/A
Achieved:	
Prime Contractor:	DPC Enterprises, L.P.

2) Request for Renewal of Lime Contract CM20001

Budget Amount: \$659,645.00
Amount Spent: \$380,000.00
Renewal Term(s): First and final renewal option
Renewal Cost: \$659,645.00
Recommended: 0%
Percentage Goal:
Percentage Goal: N/A
Achieved:
Prime Contractor: Cheny, Lime & Cement Company

3) Request for Furnishing Chemical Foliage at Specified Board Location within the City of New Orleans

Budget Amount: \$250,000.00
Amount Spent: \$119,398.80
Renewal Term(s): First of two (2) one (1) year renewal options
Renewal Cost: \$250,000.00
Recommended: 10.00%
Percentage Goal:
Percentage Goal: 4.44%
Achieved:
Prime Contractor: DeAngelo Brothers

4) Request for Furnishing Pest & Rodent Control Services within the Sewerage and Water Board of New Orleans

Budget Amount: \$37,989.00
Amount Spent: \$30,032.50
Renewal Term(s): First of two (2) one (1) year renewal options
Renewal Cost: \$37,989.00
Recommended: 30.00%
Percentage Goal:
Percentage Goal: 30.00%
Achieved:
Prime Contractor: Imperial Exterminating Company

CONSTRUCTION RENEWAL CONTRACTS with DBE PARTICIPATION

There were no projects with a DBE Participation Goal to review for the month of December 2020.

FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION

There were no final acceptance construction contracts with a DBE participation goal to review for the month of December 2020.

SEWERAGE & WATER BOARD OF NEW ORLEANS CONTRACTS WITH DBE PARTICIPATION

There was one (1) contract with DBE participation awarded for the month of December 2020.

Sewerage & Water Board New Orleans Awarded Projects with SLDBE Participation January 2020 - December 2020

Category	Category Dollar Amount	SLDBE Dollar Value
Construction Projects	\$ 38,392,749	\$ 13,923,050
Goods & Services Projects	\$ 277,257	\$ 49,041
Professional Services Projects	\$ 3,019,825	\$ 19,800
Grand Total	\$ 41,689,831	\$ 13,991,891

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2020 - December 2020

Construction Projects Awarded 2020

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
Cont #1370A: 60Hz Transformer/Switchgear	20%	\$ 11,746,364.00	Walter J. Barnes	C. Watson Group	16.99%	\$ 1,995,132.00			2/19/2020
				Marrero, Couvillion, & Associates	3.29%	\$ 387,010.00			
				Balthazar Electriks Wholesale Distributors	5.91%	\$ 693,720.00			
				Total	26.19%	\$ 3,075,862.00			
Cont #30223: Southern Basin #4-Sewer Rehabilitation	36%	\$ 4,786,566.00	BLD Services, LLC	Choice Supply Solutions, LLC	6.02%	\$ 288,000.00			2/19/2020
				Advantage Manhole & Concrete Services, Inc.	2.84%	\$ 136,000.00			
				C&M Construction Group, Inc.	22.48%	\$ 1,076,000.00			
				Prince Dump Truck Service, LLC	4.68%	\$ 224,000.00			
				Total	36.02%	\$ 1,724,000.00			
Cont #30213: Southern Basin #1-Sewer Rehabilitation	36%	\$ 1,584,847.24	Grady Crawford Construction Co., Inc. of Baton Rouge	V. Keeler & Associates	3.37%	\$ 53,452.19			4/22/2020
				Commander Corporation	30.42%	\$ 482,185.18			
				Dieudonne Enterprises	1.87%	\$ 29,672.00			
				EFT Diversified	3.44%	\$ 54,466.46			
				Total	39.11%	\$ 619,775.83			

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
Cont #30222: Southern Basin #3-Sewer Rehabilitation	36%	\$ 1,977,879.20	Grady Crawford Construction Co., Inc. of Baton Rouge	V. Keeler & Associates	5.24%	\$ 103,683.24			4/22/2020
				Commander Corporation	24.54%	\$ 485,469.60			
				Dieudonne Enterprises	1.91%	\$ 37,832.00			
				EFT Diversified	4.35%	\$ 86,000.00			
				Total	36.05%	\$ 712,984.84			
Cont #30224: Southern Basin #5-Sewer Rehabilitation	36%	\$ 4,576,947.00	BLD Services, LLC	Choice Supply Solutions, LLC	5.72%	\$ 262,000.00			4/22/2020
				Advantage Manhole & Concrete Services, Inc.	3.80%	\$ 174,000.00			
				C&M Construction Group, Inc.	21.80%	\$ 998,000.00			
				Prince Dump Truck Service, LLC	4.72%	\$ 216,000.00			
				Total	36.05%	\$ 1,650,000.00			
Cont #8164: Skilled and Unskilled Maintenance for Labor	30%	\$ 4,861,156.00	JEI Solutions	Clays Construction Group, LLC	9.12%	\$ 443,100.00			4/22/2020
				Jaes Plumbing & Construction LLC	9.04%	\$ 439,236.00			
				Perc Enterprises, Inc.	11.88%	\$ 577,500.00			
				Total	30.03%	\$ 1,459,836.00			
Cont #2143: Water Main Line Replacements and Extensions at Scattered Locations throughout Orleans Parish	36%	\$ 1,621,000.00	Infinity Construction and Trucking	Gentilly Debris Removal					8/19/2020
					36.05%	\$ 584,300.00			

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
Cont #1403: Demolition of Abandoned C-7 & C-8 Basins and Other Site Improvements at the Carrollton Water Treatment Plant	36%	\$ 7,569,394.00	Cycle Construction Co.	Three C's Properties, Inc.	32.19%	\$ 2,436,533.00			9/24/2020
				Twin Shores Landscaping and Construction Services, Inc.	7.27%	\$ 550,000.00			
				Total	39.46%	\$ 2,986,533.00			
Cont #8165: Repaving of Open Cuts in Driveways & Sidewalks Resulting from Repair to the Sewerage and Water Board of N.O. Underground Utilities	36%	\$ 1,274,000.00	Wallace C. Drennan, Inc.	C&M Construction Group, Inc.					12/21/2020
					36.89%	\$ 470,000.00			

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2020 - December 2020

Goods & Services Projects Awarded 2020

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
YW20-0006 Furnishing Safety Supplies	30%	\$140,670.00	Southeast Safety & Supply	Corporate Buisness Supplies	30%	\$42,201.00	\$42,201.00	30%	6/23/2020
YW20-0013 Furnishing Hoses and Accessories	5%	\$136,586.55	Atlas Hose & Gasket Co.	Next Generation Logistics	5%	\$6,839.93	\$6,839.93	5%	9/2/2020
Total Goods & Services Projects		\$277,256.55			35%	\$49,040.93	\$49,040.93		

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2020 - December 2020

Professional Services Projects Awarded 2020

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
Master Professional Service Agreement	35%	\$197,500.00	Lotus Insurance Solutions	F.W. Insurance Services, LLC	35.00%				4/1/2020
Master Professional Service Agreement	35%	\$428,770.00	Jacobs Engineering Group, Inc.	Intergrated Logistical Support, Inc. (ILSI); Infinity Engineering Consultants, LLC	35.00%				6/2/2020
Professional Services Agreement	36%	\$830,000.00	PFM Group Consulting, LLC	Pending submission of DBE Participation Summary Sheet	36%				7/30/2020
Engineering Services for Power Frequency Converter at Carrollton Water Plant	35%	Dependent on Option: 1) 608,165.00 2) \$640,122.00 3)	Jacobs Engineering Group, Inc.	Pending submission of DBE Participation Summary Sheet	35%				9/2/2020
Insurance Broker Services		\$49,500.00	Eagan Insurance Agency, LLC	F.W. Insurance Services, LLC	35%	\$19,800.00			9/30/2020
Operation Controls System for Turbine 5 at Carrollton Water Plant		\$1,514,055.00	Nexus Controls, LLC		10.00%				10/27/2020
Total Professional Services Projects	35%	\$3,019,825.00			31%	\$19,800.00			