

Lower Township MUA

2900 Bayshore Road • Villas, New Jersey 08251
Telephone (609) 886-7146 • Fax (609) 886-4487
www.LTMUA.org



January 6, 2021

AGENDA

Revised

Via Zoom Conference and In Person Limited Capacity

1. Call to Order
2. Determination of Quorum
3. Sunshine Law, a notice of the meeting was posted on the front door of the office and online at the MUA website, ltmua.org.
4. Pledge of Allegiance and Moment of Silence
5. Comments or Questions from the Public on Agenda Items

CONSENT AGENDA

6. Approval of Minutes: December 2, 2020 regular minutes.
7. Approval of Bills
 - a. **Resolution No. 1-2021** \$49,928.97 Operating Account (Authorizes payment of operating expensed up to \$50,000)
 - b. **Resolution No. 2-2021** \$384,024.33 Excess operating account (Authorizes payment of operating expenses in excess of \$50,000)
8. **Resolution No. 3-2021** Authorizing Transfer from Sturdy Savings Capital Improvement Fund Account to Sturdy Operating Account. For payment of **Sewer** Capital items in the amount of \$19,327.05.
9. **Resolution No. 4-2021** Authorizing Transfer from Sturdy Savings Capital Improvement Fund Account to Sturdy Operating Account. For Payment of **Water** Capital items in the amount of \$32,213.00.
10. **Resolution No. 5-2021** Customer Change Resolution Approving Reductions to Accounts

REGULAR AGENDA

11. **Resolution No. 6-2021** Authorizing Advertisement for RFP's for 2021 Professional Service Contracts.
12. **Resolution No. 7-2021** Awarding Contract to Aqseptence Group, Inc. for Wastewater Treatment Component Parts in the amount of \$4,504,444.00; Contingent Upon NJDEP Approval.
13. **Resolution No. 8-2021** Supplemental Resolution Authorizing the Issuance of Not to Exceed \$18,000,000 Aggregate Principal Amount of a Project Note Series 2021, of the Township of Lower MUA.
14. **Resolution No. 9-2021** Supplemental Resolution Authorizing the Issuance of Not to Exceed \$18,000,000 Principal Amount of a Revenue Bonds Junior Lien, of the Township of Lower MUA.
15. **Resolution No. 10-2021** Approving JIF Handbook and Manual.
16. **Resolution No. 11-2021** Awarding Contract to Reiner Pump Station Located at the Cape May County Airport, PS 26.
17. **Administrative Reports**
 - Solicitor
 - Engineer
 - Executive Director
18. Call to the Public
19. Board comments.

LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

RESOLUTION NO. 1-2021

RE: OPERATING ACCOUNT REQUISITION

BE IT RESOLVED, by the LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY, that in accordance with SECTION 605 of the GENERAL BOND RESOLUTION, the sum of **\$49,928.97** and hereby is for the purpose of reimbursing the REVOLVING FUND for OPERATING EXPENSES for the payment scheduled. These payments include those not represented by an asterisk on the attached check list.

BE IT FURTHER RESOLVED, that the LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY hereby certifies that each of the attached payments are necessary for the operation, maintenance or repair of the system or else was for a refund of revenue and that vendors comply with P.L. 2004, c.57.

The LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY hereby certifies that this requisition is in accordance with Section 605 and Section 606 of the GENERAL BOND RESOLUTION; that obligations in the stated amounts have been incurred by the Authority and that each item thereof was properly incurred in operating, maintaining or repairing the system and has not been paid; that there has not been filed with or served upon the Authority notice any lien, right to lien, or attachment upon, or claim affecting the right to receive payment of, any of the monies payable under such requisition to any of the persons, firms or corporations named in such requisition, or if any such lien, attachment or claim has been filed or served upon the Authority, that such lien, attachment or claim has been released or discharged and such payments are for Operating Expenses and that the total amount thereof will not be in excess of the unencumbered balance of the Annual Budget.

RESOLUTION NO. 1-2021

	BITTING	HENDERSON	O'CONNOR	LAMBERT	RECHNER
MOTION	X				
SECOND				X	
AYES	X	X		X	X
NAY					
ABSENT			X		
ABSTAIN					

I hereby certify that the foregoing is a true and exact copy of a resolution introduced and adopted by the Lower Township Municipal Utilities Authority at a meeting held on January 6, 2021.


Sharon Otto, Board Secretary

LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

RESOLUTION NO. 2-2021

**RE: REQUISITIONING REIMBURSEMENT OF OPERATING
EXPENSES IN EXCESS OF \$50,000.00**

WHEREAS, Section 605 of the General Bond Resolution provided for Operating Expenses in the amount of \$50,000.00 and;

WHEREAS, the Authority has bills totaling in excess of \$50,000.00 to be paid, and the Authority wishes to authorize the payment of these bills at this time, contingent upon the receipt of the reimbursement of Operating Expenses requested by the Resolution previously adopted at this meeting.

NOW, THEREFORE, BE IT RESOLVED, by the LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY that in accordance with Section 605 of the General Bond Resolution, the sum of **\$384,024.33** is hereby requisitioned from TD Bank, the Trustee, for the payments scheduled and attached.

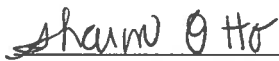
BE IT FURTHER RESOLVED, that the LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY hereby certifies that each of the attached payments are necessary for the operation, maintenance, or repair of the System applicable or else was for a refund of revenue and that vendors comply with P.L. 2004, c.57.

The LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY hereby certifies that this requisition is in accordance with Section 605 and Section 606 of the General Bond Resolution.

RESOLUTION NO. 2-2021

	BITTING	HENDERSON	O'CONNOR	LAMBERT	RECHNER
MOTION	<				
SECOND				X	
AYES	X	X		X	X
NAY					
ABSENT			X		
ABSTAIN					

I hereby certify that the foregoing is a true and exact copy of a resolution introduced and adopted by the Lower Township Municipal Utilities Authority at a meeting held on January 6, 2021.


Sharon Otto, Secretary

January 3, 2021
03:45 PM

LOWER TOWNSHIP MUA
Bill List By Vendor Id

Page No: 1

P.O. Type: All
Range: First to Last
Format: Condensed

Open: N Paid: N Void: N
Rcvd: Y Held: Y Aprv: N
Bid: Y State: Y Other: Y Exempt: Y

Vendor # Name	PO #	PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
ADT01 ADT COMMERCIAL								
	21-00007	12/02/20	Garage Fire Protection Service	Open	96.00	0.00		
ADV01 ADVANTAGE RENTAL INC.								
	20-00921	11/30/20	Bearings, Seal & Spacer	Open	100.40	0.00		
AME03 AMERICAN WATER WORKS								
	21-00008	12/02/20	AWWA Membership Renewal	Open	394.00	0.00		
ANC02 ANCO HOME CENTER CORP								
	21-00044	01/02/21	December 2020 Purchases	Open	212.42	0.00		
AVS01 ADVANCED VIDEO & SOUND LLC								
	21-00022	12/14/20	Video Conferencing System	Open	2,780.00	0.00		
BCS01 BARBER CONSULTING SERVICES								
	21-00026	12/14/20	Malwarebytes Protection	Open	734.85	0.00		
BIL03 BILLOWS ELECTRIC SUPPLY CO INC								
	21-00009	12/02/20	Batteries	Open	86.15	0.00		
CAS03 GEORGE CASELLA								
	21-00039	12/31/20	Customer Reimbursement	Open	835.32	0.00		
CHA05 CHAPMAN FORD SALES, INC.								
	21-00028	12/15/20	Tires for Truck 8	Open	1,020.90	0.00		
CHAP01 CHAPMAN, MICHAEL								
	21-00038	12/30/20	Expense Reimbursement	Open	141.40	0.00		
CMC02 CAPE MAY CO ROAD DEPT/FLEET MA								
	20-00933	11/30/20	November 2020 Fuel Usage	Open	1,563.17	0.00		
CNM01 CORE & MAIN LP								
	20-00665	08/25/20	Water Meters	Open	23,078.00	0.00		
	21-00021	12/13/20	Meter Boxes & PE Tube	Open	865.00	0.00		
	21-00025	12/14/20	Fernco Fittings	Open	3,488.61	0.00		
					27,431.61			
COM06 COMCAST								
	21-00003	12/02/20	Remote Internet 11/27-1/26/21	Open	339.32	0.00		
	21-00042	12/31/20	Internet & Cable	Open	1,000.00	0.00		
	21-00043	12/31/20	Remote Internet 1/27-3/26/21	Open	339.32	0.00		
					1,678.64			
CON03 ATLANTIC CITY ELECTRIC								
	21-00046	01/03/21	Electric - January 2021	Open	17,568.22	0.00		

Vendor # Name	PO #	PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
DAB01 DAN'S AUTO BODY, LLC								
	20-00864	11/04/20	Truck 29 Paint Job	open	4,117.90	0.00		
DEB02 DEBLASIO & ASSOCIATES								
	20-00930	11/30/20	Wildwood Interconnection	open	4,170.00	0.00	20190001	C
	20-00931	11/30/20	Del Haven Water Main Extension	Open	<u>3,850.00</u>	0.00	20190002	C
					8,020.00			
DEM01 DEMARCANTONIO, CARL M								
	21-00015	12/08/20	Reimbursement of Medicare PtB	Open	891.00	0.00		
DRB01 DRBA								
	21-00032	12/17/20	Lease Agreement	open	666.27	0.00		
EAS02 EASTCOM ASSOCIATES, INC.								
	20-00918	11/30/20	Radar Repair	open	706.00	0.00		
EDM01 EDMUNDS AND ASSOCIATES INC								
	21-00004	12/02/20	2021 Hardware Maintenance	Open	4,094.00	0.00		
	21-00005	12/02/20	2021 Software Maintenance	Open	<u>10,290.00</u>	0.00		
					14,384.00			
ENG02 REMINGTON, VERNICK & WALBERG ENG.								
	20-00656	08/24/20	Star Avenue Sanitary Main	Open	3,685.00	0.00		
	20-00934	11/30/20	Bayshore Road Water Main Ph 2	Open	1,115.00	0.00		
	20-00935	11/30/20	Odor Control Project	Open	997.50	0.00		
	20-00936	11/30/20	General Engineering - Sewer	Open	412.50	0.00		
	20-00937	11/30/20	General Engineering - Water	Open	<u>2,958.75</u>	0.00		
					9,168.75			
ESR02 ESRI, INC.								
	21-00001	12/01/20	ArcGIS Online Field License	Open	148.06	0.00		
FRA03 FRALINGER ENGINEERING PA								
	18-00423	05/25/18	Vacuum Sewer Expansion Project	Open	18,329.55	0.00		
FRA04 FRANCO, MATHEW								
	21-00017	12/09/20	EYE GLASSES NOAH	Open	133.00	0.00		
GEF01 SUN LIFE FINANCIAL								
	21-00016	12/08/20	Life Insurance	Open	99.70	0.00		
GSR01 GSRP PROJECT HOLDINGS I, LLC								
	20-00926	11/30/20	Solar Energy 11/01-11/30/2020	Open	3,500.45	0.00		
HAC01 HACH COMPANY								
	20-00889	11/17/20	Free Chlorine Reagent	Open	150.39	0.00		
	21-00010	12/03/20	Laboratory Items	Open	<u>433.16</u>	0.00		
					583.55			
HER01 HERALD-NEWSPAPER SEA WAVE CORP								
	20-00920	11/30/20	Hydrant Flushing Notice	Open	562.00	0.00		

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LOWER TOWNSHIP MUA
Bill List By Vendor Id

Page No: 3

Vendor # Name	PO #	PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
HOO01 HOOVER TRUCK INC								
	20-00910	11/27/20	Parts for Truck 9	Open	169.29	0.00		
JVE01 JET VAC EQUIPMENT, LLC								
	20-00668	08/27/20	Video Truck Parts	Open	1,788.00	0.00		
KEE01 KEEN COMPRESSED GAS COMPANY								
	20-00880	11/12/20	Cylinder Rental & Lease	Open	83.88	0.00		
	20-00925	11/30/20	Cylinder Rental	Open	20.40	0.00		
					104.28			
LAW01 LAWSON PRODUCTS INC								
	20-00884	11/12/20	Shop Supplies	Open	165.08	0.00		
LOW01 LOWE'S								
	21-00013	12/03/20	TRUFUEL	Open	170.80	0.00		
LSS01 TELESYSTEM								
	21-00019	12/13/20	Phone Accounts	Open	2,725.92	0.00		
MCH01 MIRACLE CHEMICAL								
	21-00020	12/13/20	Sodium Hypochlorite 12/07/20	Open	5,195.00	0.00		
	21-00040	12/31/20	Sodium Hypochlorite 12/24/20	Open	5,091.10	0.00		
					10,286.10			
MID01 MIDDLE TOWNSHIP SEWER UTILITY								
	21-00024	12/14/20	Del Camino & Willow Drive 21/1	Open	5,680.00	0.00		
MUA06 CMC MUA - SLUDGE PROCESSING								
	20-00923	11/30/20	Novembe 2020 Sludge Processing	Open	16,582.00	0.00		
NEW05 NEW JERSEY UTILITIES AUTHORITY								
	21-00023	12/14/20	2021 First JIF Installment	Open	65,359.00	0.00		
OFF04 OFFICE DEPOT BUSINESS ACCOUNT								
	21-00045	01/03/21	Plant & Office Supplies	Open	881.29	0.00		
ONE03 ONE CALL CONCEPTS INC								
	20-00927	11/30/20	Markouts - November 2020	Open	595.94	0.00		
PAR01 PARAMOUNT CHEMICAL CO. INC								
	21-00033	12/17/20	Trash Bags, Paper Towels, T/P	Open	155.52	0.00		
PAR02 FLEET PRIDE								
	20-00805	10/09/20	7-way/2-Hole wire Insert Sock	Open	11.14	0.00		
PIE01 PG & S PAYROLL SERVICES, LLC								
	20-00924	11/30/20	Payroll Services	Open	258.00	0.00		
PMC02 PARKER MCCAY								
	20-00929	11/30/20	Legal Services 11/01-11/30/20	Open	3,000.00	0.00		

Vendor # Name						
PO #	PO Date	Description	Status	Amount	Void Amount	Contract PO Type
POL03	POLYDYNE INC.					
21-00027	12/15/20	Polymer Clarifloc C-9545	Open	2,622.00	0.00	
QCI01	EUROFINS QC, INC.					
20-00916	11/30/20	Laboratory Analysis	Open	145.00	0.00	
20-00928	11/30/20	Water & Waste Analysis	Open	3,780.00	0.00	
				3,925.00		
QUA02	QUADIANT, INC.					
21-00006	12/02/20	Meter Maintenance & Rental	Open	4,595.20	0.00	
RET01	REIT FUEL OIL COMPANY, INC.					
20-00911	11/27/20	Chevron Meropa	Open	432.20	0.00	
RHT01	ROMANO, HEARING, TESTA & KNORR					
20-00932	11/30/20	Accounting Assistance Services	Open	4,179.90	0.00	
SEA01	SEA GEAR MARINE SUPPLY INC					
20-00913	11/30/20	Battery for Truck 7	Open	134.50	0.00	
SEA07	SEAGEAR OUTFITTERS					
20-00914	11/30/20	Batteries	Open	279.90	0.00	
SER01	SERVICE TIRE TRUCK					
20-00900	11/20/20	Tires	Open	2,187.50	0.00	
SHA06	SHANNON CHEMICAL CORPORATION					
21-00041	12/31/20	Blended Poly-Orthophosphate	Open	2,997.60	0.00	
SOU10	SOUTH STATE, INC.					
20-00915	11/30/20	Sanitary Sewer Improvement	Open	148,774.40	0.00	
VER03	VERIZON					
20-00922	11/30/20	Cell Phones & Tablets	Open	1,061.52	0.00	
WWG01	GRAINGER, INC					
21-00011	12/03/20	wedge Anchor & Hand Cleaner	Open	461.43	0.00	
XER01	XEROX					
20-00919	11/30/20	Monthly Maintenance Agreement	Open	302.09	0.00	
Total Purchase Orders:	71	Total P.O. Line Items:	0	Total List Amount:	395,838.91	Total Void Amount: 0.00

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LOWER TOWNSHIP MUA
Bill List By Vendor Id

Page No: 5

Totals by Year-Fund							
Fund Description	Fund	Expend Rcvd	Expend Held	Expend Total	Revenue Total	G/L Total	Total
SEWER & WATER FUN	0-05	78,092.40	0.00	78,092.40	0.00	0.00	78,092.40
SEWER & WATER FUN	1-05	136,942.56	0.00	136,942.56	0.00	0.00	136,942.56
	x-05	180,803.95	0.00	180,803.95	0.00	0.00	180,803.95
Total of All Funds:		395,838.91	0.00	395,838.91	0.00	0.00	395,838.91

January 3, 2021
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LOWER TOWNSHIP MUA
Bill List By Vendor Id

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Totals by Fund							
Fund Description	Fund	Expend Rcvd	Expend Held	Expend Total	Revenue Total	G/L Total	Total
SEWER & WATER FUN 05		395,838.91	0.00	395,838.91	0.00	0.00	395,838.91
Total of All Funds:		<u>395,838.91</u>	<u>0.00</u>	<u>395,838.91</u>	<u>0.00</u>	<u>0.00</u>	<u>395,838.91</u>

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LOWER TOWNSHIP MUA
Breakdown of Expenditure Account Current/Prior Received/Prior Open

Page No: 7

Fund Description	Fund	Current	Prior Rcvd	Prior Open	Paid Prior	Fund Total
SEWER & WATER FUND	0-05	78,092.40	0.00	0.00	0.00	78,092.40
SEWER & WATER FUND	1-05	136,942.56	0.00	0.00	0.00	136,942.56
	x-05	180,803.95	0.00	0.00	0.00	180,803.95
Total of All Funds:		<u>395,838.91</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>395,838.91</u>

PREPAY AND EFT ITEMS: January 6, 2021 Meeting		
Delta Dental On Line	\$2,090.99	EFT
Medical Active Employees	\$39,203.59	EFT
Medical Retired Employees	\$12,735.09	EFT
WEX Fuel Usage	\$24.77	EFT
Covenant Bible Church , Right of Way Easement	\$2,500.00	Ck # 044673
United States Postal Department Bulk Permit	\$30,000.00	Ck # 044672
Road Opening Permit for Bayshore Road Water Main Phase II	\$3,100.00	Ck # 044671
Total of the Pre Pay Items	\$89,654.44	
CAPITAL SEWER ITEMS		
Remington & Vernick Odor Control Project	\$997.50	
Fralinger Engineering Sewer Expansion Project	\$18,329.55	
Total	\$19,327.05	
CAPITAL WATER ITEMS		
DeBlasio & Associates DelHaven Water Main Extension	\$3,850.00	
DeBlasio & Associates Wildwood Interconnect	\$4,170.00	
Remington Vernick & Walberg Eng. Bayshore Water Main Phase 2	\$1,115.00	
Core & Main LP, meters	\$23,078.00	
Total	\$32,213.00	
DEVELOPERS ESCROW WATER		
	\$0.00	
Total	\$0.00	
DEVELOPERS ESCROW SEWER		
	\$0.00	
Total	\$0.00	
Total of the Bill List	\$395,838.91	
Fleet Pride	\$11.14	
Xerox	\$302.09	
Verizon	\$1,061.52	
Cape May County MUA- Sludge Processing	\$16,582.00	
Miracle Chemical	\$10,286.10	
AC Electric	\$17,568.22	
Dan's Auto Body	\$4,117.90	
OPERATING ACCOUNT	\$49,928.97	
BILL LIST LESS CAPITAL ITEMS	\$344,298.86	
BILL LIST LESS DEVELOPER ITEMS	\$344,298.86	
BILL LIST LESS OPERATING	\$294,369.89	
BALANCE OF BILL LIST + PREPAY ITEMS	\$384,024.33	
EXCESS OPERATION ACCOUNT	\$384,024.33	
TOTAL OF ALL RESOLUTIONS	\$485,493.35	
BILL LIST AND PRE PAID ITEMS / CHECKED	\$485,493.35	

Lower Township MUA

2900 Bayshore Road • Villas, New Jersey 08251
Telephone (609) 886-7146 • Fax (609) 886-4487
www.LTMUA.org



BILL LIST CERTIFICATION

We, the Members of the Lower Township Municipal Utilities Authority hereby certify that we have each reviewed the Bill List presented for payment on January 6, 2020.

Brian O'Connor

Absent

Jacqueline Henderson

Jacqueline U. Henderson

Harrison A. Bitting

Harrison A. Bitting

Marc Lambert

Via zoom

Karen Rechner

Via zoom

LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

RESOLUTION NO. 3-2021

**RE: AUTHORIZING TRANSFER FROM STURDY SAVINGS CAPITAL
IMPROVEMENT FUND ACCOUNT TO
STURDY SAVINGS OPERATING ACCOUNT FOR PAYMENT**

BE IT RESOLVED, by the Lower Township Municipal Utilities Authority that authorization is hereby given to transfer funds from the Sturdy Capital Improvement Fund account to Sturdy Operating account to pay the following Sewer Capital Improvement items:

CAPITAL SEWER ITEMS

Remington & Vernick Odor Control Project	\$997.50
Fraling Engineering Sewer Expansion Project	\$18,329.55
Total	\$19,327.05

RESOLUTION NO. 3-2021

	BITTING	HENDERSON	O'CONNOR	LAMBERT	RECHNER
MOTION	X				
SECOND				X	
AYES	X	X		X	X
NAY					
ABSENT			X		
ABSTAIN					

I hereby certify that the foregoing is a true and exact copy of a resolution introduced and adopted by the Township of Lower Municipal Utilities Authority at a meeting held on January 6, 2021.


Sharon Otto, Secretary

LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

RESOLUTION NO. 4-2021

**RE: AUTHORIZING TRANSFER FROM STURDY SAVINGS CAPITAL
IMPROVEMENT FUND ACCOUNT TO
STURDY SAVINGS OPERATING ACCOUNT FOR PAYMENT**

BE IT RESOLVED, by the Lower Township Municipal Utilities Authority that authorization is hereby given to transfer funds from the Sturdy Capital Improvement Fund account to Sturdy Operating account to pay the following **Water Capital** Improvement items:

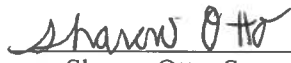
CAPITAL WATER ITEMS

DeBlasio & Associates DelHaven Water Main Extension	\$3,850.00
DeBlasio & Associates Wildwood Interconnect	\$4,170.00
Remington Vernick & Walberg Eng. Bayshore Water Main Phase 2	\$1,115.00
Core & Main LP, meters	\$23,078.00
Total	\$32,213.00

RESOLUTION NO. 4-2021

	BITTING	HENDERSON	O'CONNOR	LAMBERT	RECHNER
MOTION	X				
SECOND				X	
AYES	X	X		X	X
NAY					
ABSENT			X		
ABSTAIN					

I hereby certify that the foregoing is a true and exact copy of a resolution introduced and adopted by the Township of Lower Municipal Utilities Authority at a meeting held on January 6, 2021.


Sharon Otto, Secretary

LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

RESOLUTION NO. 5-2021

Customer Change

BE IT RESOLVED, by the Lower Township Municipal Utilities Authority that the Board Secretary, Sharon Otto be and hereby is authorized to make the following changes and draw checks to refund overpayments if applicable.

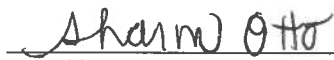
				Billing Adjustment
Water Accounts	<u>Address</u>	<u>Period</u>	<u>Amount</u>	<u>Explanation</u>
454-0	2 E Tampa Ave	2020/3	\$1,449.05	Leak Forgiveness
4510-0	117 Beechwood Ave	2020/3	\$413.25	Incorrect Reading
3685-0	101 Texas Ave	2020/3	\$20.00	Rt Check fee Bank error
Water			Total	
			\$1,882.30	
Sewer Accounts	<u>Address</u>	<u>Period</u>	<u>Amount</u>	<u>Explanation</u>
10386-0	125 E. North Station	2020/3	\$20.00	New Owner
Sewer			Total	
			\$20.00	

Total Reductions: \$1,902.30

RESOLUTION NO. 5-2021

	BITTING	HENDERSON	O'CONNOR	LAMBERT	RECHNER
MOTION	✕				
SECOND				✕	
AYES	✕	✕		✕	✕
NAY					
ABSENT			✕		
ABSTAIN					

I hereby certify that the foregoing is a true and exact copy of a resolution introduced and adopted by the Township of Lower Municipal Utilities Authority at a meeting held on January 6, 2021.


Sharon Otto, Secretary

LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

RESOLUTION NO. 6-2021

AUTHORIZATION TO ADVERTISE FOR RECEIPT OF PROPOSALS FOR VARIOUS 2021 PROFESSIONAL SERVICES CONTRACTS

WHEREAS, the Lower Township Municipal Utilities Authority (“LTMUA”) presently has professional services contracts with various individuals or firms which will expire on January 31, 2021; and

WHEREAS, upon reorganization in February 2021, the LTMUA will have the need to enter into various professional services agreements for the year beginning February 1, 2021; and

WHEREAS, the Local Public Contracts Law, N.J.S.A. 40A:11-1, *et seq.*, provides that contracts for professional services can be awarded without public advertising but, on January 1, 2006, a series of statutes found at N.J.S.A. 19:44A-20.4, *et. seq.* became effective and those statutes provide that public contracts having a value in excess of \$17,500.00 must either be awarded pursuant to a “fair and open” process or pursuant to an alternative method process that would not qualify as a “fair and open process;” and

WHEREAS, it is deemed to be in the best interest of the LTMUA that, as to the subject 2021 professional services contracts, all of which may have a value in excess of \$17,500.00, a “fair and open” process be utilized.

NOW, THEREFORE, BE IT RESOLVED, by the Members of the Lower Township Municipal Utility Authority, in the County of Cape May and State of New Jersey as follows:

1) All of the statements of the preamble are repeated and are incorporated herein by this reference thereto as though the same were set forth at length.

2) The Executive Director, the Authority Solicitor and the Authority Secretary, along with such other officials as may be necessary and proper, be and they hereby are authorized to prepare a Notice of Requests for Proposals as to each of the following 2021 professional services agreements:

- LTMUA Auditor
- LTMUA Solicitor
- LTMUA Bond Counsel
- LTMUA Engineer


- LTMUA Risk Management Consultant
- LTMUA Special Projects Engineers

3) Upon preparation of an appropriate Notice, the Authority Secretary is authorized to post all Notices and Specifications on the LTMUA's website and the Authority Secretary be and she hereby is authorized to receive proposals for each of the aforementioned professional services agreements and, upon the opening of proposals on the date indicated in the subject Notice, is directed to forward proposals received to the Authority Chairman and Executive Director for review.

RESOLUTION NO. 6-2021

		BITTING	HENDERSON	O'CONNOR	RECHNER	LAMBERT
MOTION					X	
SECOND		X				
AYE		X	X		X	X
NAY						
ABSENT				X		
ABSTAIN						

I hereby certify that the foregoing is a true and exact copy of a resolution introduced and adopted by the Township of Lower Municipal Utilities Authority at a meeting held on January 6, 2021.



Sharon Otto, Authority

**LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
RESOLUTION NO. 7-2021**

**AWARDING CONTRACT TO AQSEPTENCE GROUP, INC. FOR WASTEWATER
TREATMENT SYSTEM COMPONENT PARTS**

WHEREAS, the Lower Township Municipal Utilities Authority ("LTMUA") operates a "wastewater treatment system," as that term is defined in the Local Public Contracts Law at N.J.S.A. 40A:11-15(19); and

WHEREAS, the LTMUA has undertaken a project to expand its wastewater treatment system to areas of Lower Township that are not presently served by the existing wastewater treatment system; and

WHEREAS, the Local Public Contracts Law, at N.J.S.A. 40A:11-5(1), provides that a contract, the price of which exceeds the current bid threshold, may be negotiated and awarded without public bidding if the subject matter of the contract consists of: "(gg) a contract for the provision of... a wastewater treatment system as defined in [N.J.S.A. 40A:11-15(19)] *or any component part or parts thereof*" (emphasis added); and

WHEREAS, after undertaking a study to determine which of several design options that are available would best meet its needs and its cost considerations, the LTMUA determined to utilize a vacuum system design for its wastewater system expansion project and, as a result, the LTMUA has a need to procure component parts for the expansion project consisting of vacuum system materials, equipment, prefabricated vacuum station buildings and spare parts; and

WHEREAS, the vacuum system material, equipment, prefabricated vacuum station buildings and spare parts all are component parts of a wastewater treatment system and, therefore, under the Local Public Contracts Law -specifically, N.J.S.A. 40A:11-5(1) (gg)- a contract for the procurement of those component parts "maybe negotiated and awarded without public advertising for bids and bidding therefore;" and

WHEREAS, the LTMUA, with the assistance of its Project Engineer, Fralinger Engineering, PA, solicited a proposal from Aqseptence Group, Inc. for the supply of vacuum system materials, equipment, prefabricated vacuum station buildings and spare parts ("the procurement contract") and, in response, on December 10, 2020 Aqseptence Group, Inc. submitted its proposal in the amount of \$4,504,444.00; and

WHEREAS, the Project Engineer and the Authority Solicitor have reviewed the proposal from Aqseptence Group, Inc. and have issued their written reports indicating that they are satisfied that Aqseptence Group, Inc. complied with the instructions and conditions of contract award; and

WHEREAS, the LTMUA Executive Director has advised that Aqseptence Group, Inc. has the credentials and ability to supply the LTMUA with the required wastewater treatment system component parts, as specified by the Project Engineer; and

WHEREAS, the value of the aforementioned procurement contract will exceed \$17,500.00 and, therefore, the proposed contract would fall within the scope of N.J.S.A. 19:44A-1.5; and

WHEREAS, Aqseptence Group, Inc. has completed and submitted a Business Entity Disclosure Certification that certifies that it has not made any reportable contributions to a political or candidate committee in the Township of Lower in the previous one year, and that the contract will prohibit it from making any reportable contributions through the term of the contract;

NOW, THEREFORE, BE IT RESOLVED, by the Members of the Lower Township Municipal Utilities Authority, in the County of Cape May and State of New Jersey, as follows:

- 1) All of the statements of the preamble are repeated and are incorporated herein by this reference thereto as though the same were set forth at length.
- 2) The Authority Chairman and Authority Secretary be and they hereby are authorized to execute a contract with Aqseptence Group, Inc., a term of which incorporates the aforementioned December 10, 2020 proposal to supply vacuum system materials, equipment, prefabricated vacuum station buildings and spare parts, as specified by the Project Engineer, in an amount not to exceed \$4,504,444.00 without written change order approved by Resolution of the Authority.
- 3) The statutory language required by N.J.S.A. 10:2-1 and 10:5-33 hereby is incorporated into the contract by reference and the contractor is bound by said language together with the other provisions of the anti-discrimination laws of the State of New Jersey, Chapter 127 of the Laws of 1975.
- 4) This Resolution shall only be effective when a copy of a certification of availability of funds prepared by the Certifying Finance Officer of the Lower Township Municipal Utilities Authority is attached hereto.
- 5) The Business Entity Disclosure Certification of the contracting party and the determination of value shall be placed on file with this Resolution.
- 6) This Resolution only shall become effective when a copy of the contracting party's New Jersey Business Registration Certificate is submitted to the Lower Township Municipal Utilities Authority pursuant to the provisions of N.J.S.A. 52:32-44b(1) and a copy of that New Jersey Business Registration Certificate shall be placed on file with this Resolution.
- 7) This Resolution only shall become effective when a Certification Regarding Investment Activities in Iran is submitted to the Lower Township Municipal Utilities Authority by the contracting party pursuant to the provisions of N.J.S.A. 40A:11-2.1 and a copy of that Certification shall be placed on file with this Resolution.
- 8) This award of this contract is contingent upon approval of the New Jersey Department of Environmental Protection ("NJDEP").

- 9) A notice of the letting of this contract shall be published in the Lower Township Municipal Utilities Authority's official newspaper within ten (10) days of the effective date of this resolution, which notice shall state that this Resolution and the contract are on file and available for public inspection in the office of the Authority Secretary.

RESOLUTION NO. 7-2021

		BITTING	LAMBERT	O'CONNOR	RECHNER	HENDERSON
MOTION		X				
SECOND						X
AYES		X	X		X	X
NAY						
ABSENT				X		
ABSTAIN						

I hereby certify that the foregoing is a true and exact copy of a resolution introduced and adopted by the Township of Lower Municipal Utilities Authority at a meeting held on January 6, 2021.

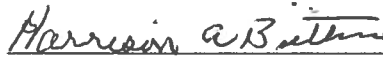
Sharon Otto

Sharon Otto, Authority Secretary

CERTIFICATION OF AVAILABILITY OF FUNDS FOR CONTRACT
ADDITION TO RESOLUTION NO. 7-2021

I, Harrison Bitting, Treasurer and Certifying Finance Officer of the Township of Lower Municipal Utilities Authority, do hereby certify pursuant to the rules of the Local Finance Board that there are available adequate funds for the proposed contract between the Township of Lower Municipal Utilities Authority and Aqseptence Group, Inc. for Wastewater Treatment System Component Parts related to the Sewer Collection Expansion Project. Money necessary to fund said contract has been projected in the amount of \$4,504,444.00. Money necessary to fund said contract has been provided for and shall be charged to the Sewer Capital Reserves (Sewer Expansion) noting, however, the Authority ultimately anticipates reimbursement from proceeds of the issuance of revenue bonds. These funds will not be certified as being for more than one (1) pending contract.

DATE: January 6, 2021



Harrison Bitting, Treasurer
Certifying Finance Officer



PARKER McCAY

Parker McCay P.A.
1809 Pacific Avenue, Suite 200
Atlantic City, New Jersey 08401-6803

P: 609.347.8000
F: 609.347.8010
www.parkermccay.com

William J. Kaufmann, Esquire
P: 609.347.8006
F: 609.347.8010
wkaufmann@parkermccay.com

December 18, 2020

(Via Email Only)

Michael Chapman, Executive Director
Lower Township Municipal Utilities Authority
2900 Bayshore Road
Villas, NJ 08251

Re: Sewer Expansion Project – Procurement Contract

Dear Mike:

The Lower Township Municipal Utilities Authority ("LTMUA"), with the assistance of Project Engineer, Fralinger Engineering, P.A., solicited a proposal from Aqseptence Group, Inc. for the supply of vacuum system materials, equipment and prefabricated vacuum station buildings (the "procurement contract"). Aqseptence Group submitted its proposal, in the amount of \$4,504,444.00, on December 10, 2020. By correspondence dated December 10, 2022 to you, Carl Gaskill, PE, PLS, PP, CME, recommended award of the contract to Aqseptence Group Inc., conditioned upon issuance of a certificate of funds and on my review. I have had the opportunity to review the documents that were submitted by Aqseptence Group and, for the reasons expressed below, I am of the opinion that there is no legal impediment to an award of the subject contract to Aqseptence Group Inc. in the amount of \$4,504,444.00. Before analyzing the material that was submitted by Aqseptence Group, a preliminary issue that should be addressed is whether it was proper for the LTMUA to have solicited a proposal directly from Aqseptence Group without public advertising for bids and bidding.

In my opinion, the subject contract is of a type that, under the Local Public Contracts Law -N.J.S.A. 40A:11-1, et. seq.- need not be advertised and publicly bid. In that regard, I note that, N.J.S.A. 40A:11-5 provides:

COUNSEL WHEN IT MATTERS.SM

Mount Laurel, New Jersey | Hamilton, New Jersey | Atlantic City, New Jersey | Camden, New Jersey



Any contract the amount of which exceeds the bid threshold, may be negotiated and awarded by the governing body without public advertising for bids and bidding therefore and shall be awarded by resolution of the governing body if:

(1) The subject matter thereof consist of:

(gg) A contract for the provision of... a wastewater treatment system as defined in [N.J.S.A. 40A:11-15(19)] or *any component part or parts thereof*... Emphasis added.

N.J.S.A. 40A:11-15(19) defines “wastewater treatment system” as:

Equipment, plants, structures, machinery, apparatus, or land, or any combinations thereof, acquired, used, constructed, or operated for the storage, collection, reduction, recycling, reclamation, disposal, separation, or other treatment of wastewater or sewerage sludge, or for the final disposal of residues resulting from the treatment of wastewater, including, but not limited to, pumping and ventilating stations, facilities, plants and work, connections, outfall sewers, interceptors, trunk lines, and other personal property and appurtenances necessary for their operation.

It is without question that the LTMUA operates a “wastewater treatment system,” as defined in Section 15(19) of the Local Public Contracts Law. It also is without question that under the procurement contract the LTMUA would be purchasing component parts for its wastewater treatment system. Therefore, the procurement contract is of the type that the Local Public Contracts Law allows to be exempted from public advertising for bids and bidding.

As far as the proposal of Aqseptence Group is concerned, in its solicitation Fralinger Engineering set forth a list of documents that it was requiring be submitted with the proposal. Aqseptence Group submitted all of the documents that were specified and those documents properly were completed. More specifically, Aqseptence Group submitted an Acknowledgement of Receipt of Revisions or Addenda, its Ownership Disclosure Statement in compliance with N.J.S.A. 52:25-24.2, a bid guarantee and a Consent of Surety. Aqseptence Group submitted its Certification Regarding Investment Activities in Iran per the requirements of N.J.S.A. 40A:11-2.1 and its New Jersey Business Registration Certificate pursuant to the requirements of N.J.S.A. 52:32-44b(1). In addition to the foregoing, it should be noted that Aqseptence Group submitted its application for a Public Works Contractor Registration Certificate, but had not yet received its



Certificate. In a public bidding situation that would be fatal to a bidder's bid, but I am of the opinion that that is not the case in this situation.

The Public Works Contractor Registration Act, at N.J.S.A. 34:11-56.51, indicates: "No contractor shall bid on any contract for public work . . . unless the contractor is registered pursuant to this act." "Public work," as defined at N.J.S.A. 34:11-56.26, includes "custom fabrication . . . done under a contract and paid for in whole or in part out of funds of a public body..." The procurement contract clearly is a contract for public work, but I do not think that by submitting its proposal without yet having obtained its Certificate Aqseptence Group violated the Public Works Contractor Registration Act because the prohibition is from "bidding" and Aqseptence Group did not publically bid since, as noted above, the subject contract is exempt from bidding under the Local Public Contracts Law. Therefore, their lack of having yet received a Public Works Contractor Registration Act Certificate would not be a bar to a contract award as it would be in a public bidding situation, but I suggest that if a contract is awarded to Aqseptence Group, Inc. it not be executed until they receive their Certificate from the State.

In light of the foregoing and as noted above, I am satisfied that, from a legal perspective, Aqseptence Group, Inc. complied with the instructions and specifications that were provided to it by Fralinger Engineering and I concur with Mr. Gaskill that, contingent on the issuance of a certification of funds, the contract may be awarded to Aqseptence Group, Inc. I offer no opinion on the qualifications of Aqseptence Group, Inc., as that is beyond the scope of my expertise, and is an issue that best is left to you and Mr. Gaskill for decision. Please note also that I offer no opinion as to whether the proposal of Aqseptence Group, Inc. was reasonable as to price.

In addition to the above, I note that although the subject contract is exempt from public advertising for bids and bidding therefore, its value will exceed \$17,500.00 and, therefore, the proposed contract would fall within the pay to play provisions of N.J.S.A. 19:44A-1.5. As such, if contract is to be awarded to Aqseptence Group, Inc. then Aqseptence Group, Inc. must complete and submit a Business Entity Disclosure Certification that certifies that it has not made any reportable contributions to a political or candidate committee in the Township of Lower in the previous one year, and that the contract will prohibit it from making any reportable contributions through the term of the contract.



In the event that the contract is to be awarded then that will need to be done by a duly adopted resolution of the Board. I have enclosed an appropriate resolution awarding a contract in the amount of \$4,504,444.00 to Aqseptence Group, Inc.

In conclusion, should you have any questions regarding any of the above or require any additional information please do not hesitate to contact me.

Thank you for your consideration of all of the foregoing.

Sincerely,

William J. Kaufmann

WJK/np
Attached

(Via email only)

Cc: Brian O'Connor, Authority Chairman
All Authority Members
Sharon Otto, Authority Secretary
Stephen Testa, C.P.A.
Carl Gaskill, PE, PLS, PP, C.M.E.



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Water Quality

Municipal Finance & Construction Element

PO Box 420, Mail Code 401-3D

Trenton, New Jersey 08625-0420

WWW.NJ.GOV/DEP/DWQ

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

CATHERINE R. MCCABE
Commissioner

January 6, 2021

Mike Chapman, Executive Director
Lower Township Municipal Utilities Authority
2900 Bayshore Road
Villas, New Jersey 08251

Re: New Jersey Water Bank (NJWB)
State Project No. S340810-05
Lower Township Municipal Utilities Authority (LTMUA)
Lower Township, Cape May County
Sanitary Sewer Vacuum Collection System Expansion Project
Equipment Procurement
Construction Contract No. 1 of 2
Authorization to Award

Dear Mr. Chapman:

Based upon our review of the bid materials provided, we have determined in accordance with N.J.A.C. 7:22-3.29, N.J.A.C. 7:22-4.29, and N.J.S.A. 40A:11-5(1) (gg) that the LTMUA is hereby authorized to award, provided there are no outstanding bid protests, the following contract:

Contract No. 1 – Equipment Procurement for Sanitary Sewer Vacuum System Expansion Project to Aqseptence Group, Inc. of Forked River, New Jersey for the proposal amount of \$4,504,444.00, all of which is allowable for funding through the NJWB.

In accordance with N.J.A.C. 7:22-3.32 and N.J.A.C. 7:22-4.32, our authorization to award this contract should not be construed as an actual or implied commitment of NJWB funds for this contract or the project as a whole. Our approval serves to allow the LTMUA to award the contract while retaining eligibility under the NJWB. The LTMUA must be aware that it is proceeding with construction of the contract at its own financial risk.

After the contract has been signed, we will require a certified copy for our files. Forward only the contract pages which show the contract amount, the date and signatures of both parties, exclusive of the accompanying specifications. Certification that the appropriate bonds (performance and payment), if applicable, and all required insurances have been purchased must be provided to this office prior to the issuance of the notice to proceed with the work. **Please note that in accordance with N.J.A.C. 7:22-3.17 (a) 19 and N.J.A.C. 7:22-4.17 (a) 19, evidence must be provided which verifies that the LTMUA has included the State and its agencies, employees and officers as additional “named insureds” on any certificate of liability insurance of the contractor.**

In addition, within ten (10) days of the award of the construction contract, we require you to submit a separate letter for our files listing the following:

- a. Loanee name, project and contract number, and site location of the contract.
- b. Name, address, telephone number, and employee ID number (tax number) of the contractor who is awarded the contract.
- c. The date and the amount of the contract award.
- d. Estimated date as to when the contract period will commence (notice to proceed date) and be completed, and an estimated date for the initiation of operation of the contract.
- e. Estimated date as to when the final inspection of the contract will be conducted. Please note that a final inspection is required once all construction and restoration has been completed to the satisfaction of the LTMUA and engineer.

If you should have any questions regarding the above, please feel free to contact Michael Curley of this office at (609) 633-1180, Municipal Finance and Construction Element, P.O. Box 420, Trenton, NJ 08625-0420.

Sincerely,

William Machotka

William P. Machotka, P.E., Section Chief
Construction Section
Bureau of Construction, Payments and Administration
Municipal Finance and Construction Element

c: David E. Zimmer, Executive Director, NJIB
Mary Pearsall, NJIB
Sean Duane, McCarter and English
Eugene Chebra, P.E., Assistant Director, MF&CE
Charles Jenkins, Bureau Chief, BEEP, MF&CE
Paul Hauch, P.E., Bureau Chief, BCP&A, MF&CE
Kevin Power, Administrative Section, BCP&A, MF&CE
David Shu, Administrative Section, BCP&A, MF&CE
Kyle Carlson, Project Manager, BCP&A, MF&CE
Rohini Gandhi, Esq., Director, Office of Diversity, Equal Opportunity & Public Contract Assistance
Alvin Harvey, Department of Labor and Workforce Development
Carl Gaskill, P.E., Fralinger Engineering PA

RESOLUTION NO. 8-2021

SUPPLEMENTAL RESOLUTION AUTHORIZING THE ISSUANCE OF NOT TO EXCEED \$18,000,000 AGGREGATE PRINCIPAL AMOUNT OF A PROJECT NOTE (SERIES 2021) OF THE TOWNSHIP OF LOWER MUNICIPAL UTILITIES AUTHORITY

WHEREAS, The Township of Lower Municipal Utilities Authority (the "Authority"), was duly created by ordinance of the Township of Lower, New Jersey (the "Township"), duly adopted July 24, 1968, as a public body corporate and politic of the State of New Jersey and has been reorganized and is existing under the Municipal and County Utilities Authorities Law, constituting Chapter 183 of the Pamphlet Laws of 1957 of the State of New Jersey and the acts amendatory thereof and supplemental thereto (the "Act"); and

WHEREAS, the Act provides that the Authority shall have the power to borrow money and issue its bonds and other obligations and to provide for the rights of the holders of its bonds and other obligations, as provided in the Act, for the purpose of financing the cost of various projects; and

WHEREAS, on November 2, 2005, the Authority adopted a resolution entitled, "Resolution Authorizing the Issuance of Project Notes of The Township of Lower Municipal Utilities Authority", as amended and supplemented (the "Project Note Resolution"); and

WHEREAS, pursuant to the Project Note Resolution, the Authority is authorized to issue Additional Project Notes (as defined in the Project Note Resolution) to, among other things (i) raise funds to pay the cost of a Project (as defined in the Project Note Resolution); and (ii) refund any Project Notes (as defined in the Project Note Resolution); and

WHEREAS, the Authority has determined to undertake a project within the service area of the Authority (as more particularly described in **Exhibit A** attached hereto, the "Project"); and

WHEREAS, the Authority has determined to finance the Project with the proceeds of a loan from the New Jersey Infrastructure Bank and the State of New Jersey Department of Environmental Protection (collectively, the "NJIB"), to fund all or a portion of the cost of the Project (the "NJIB Funds"); and

WHEREAS, in order to fund the cost of the Project in anticipation of the NJIB Funds, the Authority has determined to authorize an interim construction loan with the NJIB which will ultimately be paid with NJIB Funds; and

WHEREAS, the Authority now desires to authorize the issuance and delivery of tax-exempt project notes in an amount not to exceed \$18,000,000 to be designated "Project Note (Series 2021)" (the "2021 Project Note") pursuant to this supplemental resolution (the "2021 Supplemental Resolution" and, together with the Project Note Resolution, the "Resolution") for the purpose of (i) funding the Project, and (ii) paying costs and expenses associated with the authorization, sale and issuance of the 2021 Project Note (collectively, the "2021 Project"); and

WHEREAS, the Authority wishes to provide the terms and conditions with respect to such 2021 Project Note, in addition to those which have been previously established under and pursuant to the Resolution and delegate the sale of such 2021 Project Note to the Executive Director of the Authority.

NOW, THEREFORE, BE IT RESOLVED by the members of The Township of Lower Municipal Utilities Authority as follows:

ARTICLE I

General Provisions

Section 101. Short Title. This resolution may hereafter be cited by the Authority and is hereinafter sometimes referred to as the "2021 Supplemental Resolution".

Section 102. Terms Defined in Resolution. Whenever used or referred to in this 2021 Supplemental Resolution, all words and terms which are defined in the Project Note Resolution shall have the same meanings given to such words and terms as determined in said Project Note Resolution, except to the extent words and terms are otherwise defined herein.

Section 103. Other Definitions. The following terms shall have the meaning assigned to such term in the preamble hereof:

"Act"	"NJIB Funds"
"Authority"	"2021 Project Note"
"Township"	"2021 Supplemental Resolution"
"Project"	"2021 Project"
"Project Note Resolution"	
"Resolution"	
"NJIB"	

As used or referenced to, and unless the context clearly indicates a different meaning or use, in this 2021 Supplemental Resolution:

"Bank" shall have the meaning set forth therefore in Section 306 hereof.

"Certificate" shall have the meaning set forth therefore in Section 302 hereof.

"Loan Documents" shall have the meaning set forth therefore in Section 308 hereof.

"Paying Agent" means TD Bank, Cherry Hill, New Jersey, as appointed pursuant to Section 306 hereof.

"Registrar" means TD Bank, Cherry Hill, New Jersey, as appointed pursuant to Section 306 hereof.

"State" means the State of New Jersey.

"Trustee" means TD Bank, Cherry Hill, New Jersey, as appointed pursuant to Section 306 hereof.

"Purchaser" shall have the meaning set forth therefore in Section 307 hereof.

Section 104. Incorporation of Project Note Resolution. This 2021 Supplemental Resolution supplements and amends the Project Note Resolution. The Project Note Resolution, as amended herein, is incorporated herein by reference thereto.

(End of Article I)

ARTICLE II

Determinations By and Obligations of the Authority

Section 201. Authority for 2021 Supplemental Resolution. This 2021 Supplemental Resolution is adopted pursuant to the Act and the Project Note Resolution, and the Authority has ascertained and hereby determines that each and every act, matter, thing or course of conduct as to which provision is made in this 2021 Supplemental Resolution is appropriate in order to carry out and effectuate the purposes of the Authority in accordance with the Act and the Project Note Resolution to further secure the payment of the principal or redemption price of and interest on the 2021 Project Note.

Section 202. 2021 Project Note to Constitute Project Notes. The 2021 Project Note shall constitute "Additional Project Notes" and are therefore deemed to be "Project Notes", as such terms are defined in the Project Note Resolution. The 2021 Project Note shall be issued pursuant to and in accordance with the Project Note Resolution.

Section 203. Project Note Resolution to Constitute Contract. In consideration of the purchase and acceptance of the 2021 Project Note by those who shall hold the same from time to time, the provisions of the Project Note Resolution shall be deemed to be and shall constitute a contract between the Authority, the Trustee and the holders from time to time of the 2021 Project Note; the pledge made in the Project Note Resolution and the covenants and agreements herein set forth to be performed by or on behalf of the Authority shall be for the equal benefit, protection and security of the holders of any and all of the 2021 Project Note, all of which, regardless of the time or times of their issue or maturity, shall be of equal rank without preference, priority or distinction of any of the 2021 Project Note over any other thereof except as expressly provided in or pursuant to the Project Note Resolution.

(End of Article II)

ARTICLE III

Authorization, Purpose, Execution and Issuance of 2021 Project Note

Section 301. Authorization, Designation and Purpose of the 2021 Project Note. The 2021 Project Note of the Authority in a principal amount not to exceed \$18,000,000 is hereby authorized to be issued pursuant to Sections 301 and 311 of the Project Note Resolution, such 2021 Project Note to be designated "Project Note, Series 2021". The 2021 Project Note is authorized and will be issued to provide funds for the cost of the 2021 Project.

Section 302. Description of 2021 Project Note; Delegation of Sale of 2021 Project Note.

(1) Terms. The 2021 Project Note shall be dated and shall bear interest, and shall mature and be subject to redemption, as provided by a certificate of the Executive Director executed upon consultation with the Chairperson (the "Certificate") duly executed prior to the authentication and the delivery upon original issuance of the 2021 Project Note. Such Certificate may contain such other terms and provisions with respect to the 2021 Project Note that are not established by the terms of the Project Note Resolution or by the terms hereof and that are not inconsistent with the provisions thereof or hereof.

(2) Denomination and Place of Payment. The 2021 Project Note shall be issued in fully registered form, without coupons, and in the denomination of one note for the maturity thereof. The principal of the 2021 Project Note shall be payable to the registered owner thereof, or registered assigns, at maturity upon presentation and surrender of the 2021 Project Note at the principal corporate trust office of the Paying Agent. Interest on the 2021 Project Note will be paid to the registered owner by check and such payment will be mailed by the Paying Agent to such Registered Owner at the most recent address appearing on the registration books of the Authority. All other terms and conditions with respect to the payment of the principal of and interest on the 2021 Project Note shall be as provided in the Project Note Resolution.

(3) Form of 2021 Project Note. The 2021 Project Note shall be in substantially the form contained in Section 313 of the Project Note Resolution.

Section 303. Application of 2021 Project Note Proceeds. The proceeds of the 2021 Project Note, including accrued interest on such 2021 Project Note, if any, and including any premium payable to the Authority thereon, if any, shall be applied simultaneously with the delivery of such 2021 Project Note as directed by written order of the Chairperson, Vice Chairperson or Treasurer of the Authority.

Section 304. Execution of 2021 Project Note. The 2021 Project Note is hereby authorized to be executed in accordance with the provisions of Section 304 of the Project Note Resolution.

Section 305. Authentication of 2021 Project Note. The 2021 Project Note is hereby authorized to be authenticated in accordance with the provisions of Section 305 of the Project Note Resolution.

Section 306. Appointment of Trustee, Paying Agent and Registrar. In accordance with the provisions of Article VI of the Project Note Resolution, TD Bank, Cherry Hill, New Jersey (the "Bank") is hereby appointed Trustee, Paying Agent and Registrar for the 2021 Project Note. The Bank shall accept and shall carry out its duties and obligations as Trustee, Paying Agent and Registrar as provided in and as required by the terms of the Project Note Resolution.

Section 307. Appointment of Purchaser. The Authority hereby appoints the NJIB as the purchaser of the 2021 Project Note.

Section 308. Approval of Loan Documents. The Chairperson, Executive Director and Secretary of the Authority are, and each of them is hereby, authorized and directed to negotiate, execute and deliver a loan commitment, a loan agreement and/or loan amendment (collectively, the "Loan Documents") with the Purchaser, if applicable. Such Loan Documents, along with the Certificate, shall determine the terms and conditions relating to the sale of the 2021 Project Note, including the rate of interest to be borne by the 2021 Project Note and the fee, if any, which is payable in connection with the sale of the 2021 Project Note. The 2021 Project Note shall be delivered at such time and place as shall be determined by the Authority, subject to the terms and conditions of the Loan Documents. The Chairperson, Executive Director and Secretary of the Authority are, and each of them is, hereby authorized and directed to do and perform all things and execute all papers in the name of the Authority, and to make all payments necessary or in their opinion convenient, to the end that the Authority may carry out its obligations under the terms of said Loan Documents.

Section 309. Authorization of Official Statement. The Auditor and Bond Counsel to the Authority are hereby authorized to prepare a preliminary Official Statement and final Official Statement, if necessary, in order to assist the Authority with the marketing of the 2021 Project Note. The Chairperson, Vice Chairperson and Executive Director of the Authority are, and each of them is, hereby authorized and directed to execute and permit the distribution of a Preliminary Official Statement and a final Official Statement, in the name and on behalf of the Authority. Such Official Statement may be distributed in preliminary form and deemed final for purposes of Rule 15c2-12 of the Securities and Exchange Commission on behalf of the Authority by the Chairperson, Vice Chairperson or Executive Director. Final Official Statements shall be delivered within the earlier of seven business days following the sale of the 2021 Project Note or to accompany the confirmations that request payment for the 2021 Project Note.

(End of Article III)

ARTICLE IV

Continuing Market Disclosure; Miscellaneous

Section 401. Continuing Market Disclosure. Solely for purposes of complying with Rule 15c2-12 of the Securities and Exchange Commission, as amended and interpreted from time to time (the "Rule"), and provided that the 2021 Project Note is not exempt from the Rule and provided that the 2021 Project Note is not exempt from the following requirements in accordance with paragraph (d) of the Rule, for so long as the 2021 Project Note remains outstanding (unless the 2021 Project Note has been wholly defeased), the Authority shall provide for the benefit of the holders of the 2021 Project Note and the beneficial owners thereof, in a timely manner not in excess of ten business days after the occurrence of the event, to the Municipal Securities Rulemaking Board, notice of any of the following events with respect to the 2021 Project Note:

- (1) Principal and interest payment delinquencies;
- (2) Non-payment related defaults, if material;
- (3) Unscheduled draws on debt service reserves reflecting financial difficulties;
- (4) Unscheduled draws on credit enhancements reflecting financial difficulties;
- (5) Substitution of credit or liquidity providers, or their failure to perform;
- (6) Adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the security, or other material events affecting the tax status of the security;
- (7) Modifications to rights of security holders, if material;
- (8) Bond calls, if material, and tender offers;
- (9) Defeasances;
- (10) Release, substitution, or sale of property securing repayment of the securities, if material;
- (11) Rating changes;
- (12) Bankruptcy, insolvency, receivership or similar event of the obligated person;
- (13) The consummation of a merger, consolidation, or acquisition involving an obligated person or the sale of all or substantially all of the assets of the obligated person, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material;
- (14) Appointment of a successor or additional trustee or the change of name of a trustee, if material.
- (15) incurrence of a Financial Obligation of the Authority, if material, or agreement to covenants, events of default, remedies, priority rights or other similar terms of a Financial Obligation, any of which affect holders of the Bonds, if material.

- (16) default, event of acceleration, termination event, modification of terms or other similar events under a Financial Obligation of the Authority, any of which reflect financial difficulties.

If all or any part of the Rule ceases to be in effect for any reason, then the information required to be provided under this 2021 Supplemental Resolution, insofar as the provision of the Rule no longer in effect required the provision of such information, shall no longer be required to be provided.

The Executive Director and Chairperson are each hereby authorized to enter into additional written contracts or undertakings to implement the Rule and/or to comply with the terms set forth in the Loan Documents, and are each further authorized to amend such contracts or undertakings or the undertakings set forth in this 2021 Supplemental Resolution, provided such amendment is, in the opinion of nationally recognized bond counsel, in compliance with the Rule or would have been in compliance with the Rule if such amended undertaking had been entered into at the time of the issuance of the 2021 Project Note.

In the event that the Authority fails to comply with the Rule or the written contracts or undertakings specified in this 2021 Supplemental Resolution or in the Loan Documents, the Authority shall not be liable for monetary damages, remedy being hereby specifically limited to specific performance of the Rule requirements or the written contracts or undertakings therefor.

Section 402. Additional Acts. The Chairperson and any other officer of the Authority, and the staff and consultants of the Authority are hereby authorized and directed to take all actions which are necessary or which are convenient to effectuate the terms of the Project Note Resolution in connection with the issuance, sale and delivery of the 2021 Project Note.

Section 403. Covenant of Authority as to Compliance with Federal Tax Matters. The Authority hereby covenants that it will take all actions within its control that are necessary to assure that interest on the 2021 Project Note is excludable from gross income under the Code and the Authority will refrain from taking any action that would adversely affect the exclusion of interest on the 2021 Project Note from gross income under the provisions of the Code.

Section 404. Miscellaneous. A copy of this 2021 Supplemental Resolution shall be available for public inspection at the offices of the Authority. The Secretary of the Authority is hereby directed to publish a notice of adoption of this 2021 Supplemental Resolution in accordance with the provisions of N.J.S.A. 40:14B-28. The Secretary of the Authority is hereby further directed to file a copy of this 2021 Supplemental Resolution in the office of the Clerk of the Township of Lower, New Jersey.

Section 405. Effective Date. This 2021 Supplemental Resolution shall take effect immediately.

(End of Article IV)

EXHIBIT A

The Project will consist of the installation of a Vacuum Sanitary Collection system to non-sewered areas of Lower Township that are within the existing County Water Quality Management Plan. The Project will include the installation of over 44,000 linear feet of vacuum sewer mains and laterals, two vacuum sewer pump stations and all work and costs ancillary and incidental thereto, in order to provide sewer service for approximately 850 new customers. The Project is described in further detail in the "NJEIT Planning Document" dated as of April 2, 2018 on file with the New Jersey Infrastructure Bank.

Moved by: Mr. Bitting

Seconded by: Mr. Lambert

RECORDED VOTE:

		BITTING	HENDERSON	O'CONNOR	LAMBERT	RECHNER
MOTION		X				
SECOND					X	
AYES		X	X		X	X
NAY						
ABSENT				X		
ABSTAIN						

The foregoing resolution is a true and complete copy of a resolution of the Authority adopted at a meeting thereof duly called and held on January 6, 2021.



SECRETARY

RESOLUTION NO. 9-2021

SUPPLEMENTAL RESOLUTION AUTHORIZING THE ISSUANCE OF NOT TO EXCEED \$18,000,000 PRINCIPAL AMOUNT OF REVENUE BONDS (JUNIOR LIEN) OF THE TOWNSHIP OF LOWER MUNICIPAL UTILITIES AUTHORITY

WHEREAS, The Township of Lower Municipal Utilities Authority (the "Authority"), was duly created by ordinance of the Township of Lower, New Jersey (the "Township"), duly adopted July 24, 1968, as a public body corporate and politic of the State of New Jersey and has been reorganized and is existing under the Municipal and County Utilities Authorities Law, constituting Chapter 183 of the Pamphlet Laws of 1957 of the State of New Jersey and the acts amendatory thereof and supplemental thereto (the "Act"); and

WHEREAS, the Act provides that the Authority shall have the power to borrow money and issue its bonds and other obligations and to provide for the rights of the holders of its bonds and other obligations, as provided in the Act, for the purpose of financing the cost of various projects; and

WHEREAS, on February 3, 2010, the Authority adopted a resolution entitled, "Resolution Authorizing the Issuance of Revenue Bonds (Junior Lien) of The Township of Lower Municipal Utilities Authority", as amended and supplemented (the "Junior Lien General Bond Resolution"), authorizing the issuance of junior lien revenue bonds secured by a pledge of the Revenues (as defined in the Junior Lien General Bond Resolution) and other funds available pursuant to the Junior Lien General Bond Resolution, but at all times subordinate to bonds outstanding under the Authority's general bond resolution adopted December 4, 1972 (the "Senior General Bond Resolution"); and

WHEREAS, the Authority has determined to undertake a project within the service area of the Authority (as more particularly described in Exhibit A attached hereto) (the "Project") and fund the costs associated with financing such project; and

WHEREAS, the Authority has determined to finance the Project with the proceeds of a loan from the New Jersey Infrastructure Bank (the "NJIB Bank") and the State of New Jersey Department of Environmental Protection (the "State" and together with the NJIB, the "NJIB"), to fund all or a portion of the cost of the Project (the "NJIB Funds") and to secure such funding, the Authority shall issue a bond to each of the NJIB Bank and State, respectively, in an amount not to exceed the aggregate amount of the NJIB loan and approve the terms of all financing documents in connection therewith; and; and

WHEREAS, pursuant to Section 501(a) of the Junior Lien General Bond Resolution, the Authority is authorized to issue junior lien bonds for the purpose of raising funds to pay the costs of construction of any Project (as defined in the Junior Lien General Bond Resolution), including the Project (as defined herein); and

WHEREAS, the Authority, in accordance with the provisions of the Junior Lien General Bond Resolution, desires to authorize the issuance and delivery of such junior lien bonds in a

principal amount not to exceed \$18,000,000 to be designated "Revenue Bonds (Junior Lien), Series 20__" (the "NJIB Bonds"), with such series designation to reflect the year of issuance of such NJIB Bonds, for the purpose of (i) funding the Project, and (ii) paying costs and expenses associated with the authorization, sale and issuance of the NJIB Bonds (collectively, the "2021 Project"); and

WHEREAS, the Authority wishes to provide terms and conditions with respect to the NJIB Bonds in addition to those which have been previously established under and pursuant to the Junior Lien General Bond Resolution and delegate the sale of such NJIB Bonds to the Executive Director of the Authority.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS OF THE TOWNSHIP OF LOWER MUNICIPAL UTILITIES AUTHORITY, as follows:

ARTICLE I

Definitions and Interpretations

Section 101. **Short Title.** This resolution may hereinafter be cited by the Authority and is hereinafter sometimes referred to as the "Supplemental Resolution".

Section 102. **Authorization for Supplemental Resolution.** This Supplemental Resolution is authorized by and adopted pursuant to the provisions of Section 501 of the Junior Lien General Bond Resolution.

Section 103. **Terms Defined in Junior Lien General Bond Resolution.** Terms which are used as defined terms herein shall, unless specifically defined herein or unless the context clearly requires otherwise, have the meanings assigned to such terms in Section 102 of the Junior Lien General Bond Resolution.

Section 104. **Other Definitions.** As used or referred to, and unless the context clearly indicates a different meaning or use, in this Supplemental Resolution:

"Act" shall have the meaning given to such term in the recitals hereto.

"Authority" shall have the meaning given to such term in the recitals hereto.

"Authority Consultants" shall be as defined in section 302(3) of this Supplemental Resolution.

"Bank" shall be as defined in section 306 of this Supplemental Resolution.

"Consultants" shall be as defined in section 302(3) of this Supplemental Resolution.

"Junior Lien General Bond Resolution" shall have the meaning given to such term in the recitals hereto.

"NJIB Bank" shall have the meaning given to such term in the recitals hereto.

"NJIB" shall have the meaning given to such term in the recitals hereto.

"NJIB Bonds" shall have the meaning given to such term in the recitals hereto.

"NJIB Funds" shall have the meaning given to such term in the recitals hereto.

"Paying Agent" shall be as defined in section 306 of this Supplemental Resolution.

"Program Consultants" shall be as defined in section 302(3) of this Supplemental Resolution.

"Registrar" shall be as defined in section 306 of this Supplemental Resolution.

"Resolution" shall mean, together, the Junior Lien General Bond Resolution and this Supplemental Resolution.

"State" shall have the meaning given to such term in the recitals hereto.

"Senior General Bond Resolution" shall have the meaning given to such term in the recitals hereto.

"Township" shall have the meaning given to such term in the recitals hereto.

"Trustee" shall be as defined in section 306 of this Supplemental Resolution.

"2021 Project" shall have the meaning given to such term in the recitals hereto.

Section 105. **Incorporation of Junior Lien General Bond Resolution.** This Supplemental Resolution supplements and amends the Junior Lien General Bond Resolution. The Junior Lien General Bond Resolution is incorporated herein by reference thereto.

(End of Article I)

ARTICLE II

Determination By and Obligations of the Authority

Section 201. **Authority for Supplemental Resolution.** This Supplemental Resolution is adopted pursuant to the Act and the Junior Lien General Bond Resolution and the Authority has ascertained and hereby determines that each and every act, matter, thing or course of conduct as to which provision is made in this Supplemental Resolution is appropriate in order to carry out and effectuate the purposes of the Authority in accordance with the Act and the Junior Lien General Bond Resolution to further secure the payment of the principal or redemption price of and interest on the NJIB Bonds.

Section 202. **NJIB Bonds to Constitute Additional Bonds.** The NJIB Bonds shall constitute "Additional Bonds" as such term is defined in the Junior Lien General Bond Resolution and shall be authorized and issued pursuant to Section 501 of the Junior Lien General Bond Resolution.

Section 203. **Resolution to Constitute Contract.** In consideration of the purchase and acceptance of the NJIB Bonds by those who shall hold the same from time to time, the provisions of the Resolution shall be deemed to be and shall constitute a contract between the Authority, the Trustee and the holders from time to time of the NJIB Bonds; the pledge made in the Resolution and the covenants and agreements herein set forth to be performed by or on behalf of the Authority shall be for the equal benefit, protection and security of the holders of any and all of the Junior Lien Bonds, including the NJIB Bonds all of which, regardless of the time or times of their issue or maturity, shall be of equal rank without preference, priority or distinction of any of the Junior Lien Bonds over any other thereof except as expressly provided in or pursuant to the Resolution.

(End of Article II)

ARTICLE III

Authorization, Purpose, Execution, Issuance and Sale of NJIB Bonds

Section 301. **Amount, Title and Purpose of NJIB Bonds.** Not to exceed \$18,000,000 principal amount of NJIB Bonds are hereby authorized to be issued and sold by the Authority in accordance with the provisions of the Junior Lien General Bond Resolution and this Supplemental Resolution. Such NJIB Bonds shall be designated "Revenue Bonds (Junior Lien), Series 20__", with such series designation to reflect the year of issuance of such NJIB Bonds, or such title as shall be determined in a certificate of an Authority Officer. The purpose for which the NJIB Bonds are being issued is to fund the 2021 Project.

Section 302. **Description of NJIB Bonds.**

(1) **Amount and Term.** The NJIB Bonds shall be in an amount not to exceed \$18,000,000. The NJIB Bonds shall be two (2) in number and issued to the NJIB and State, respectively with interest rates fixed to maturity, shall be dated such date as required by the NJIB, numbered R-1 upward, shall mature over a term ending not later than December 31, 2050, or such other date as determined by the NJIB, and be payable on the dates and in the years and in the amounts as provided for by this Supplemental Resolution, the Financing Documents and/or subparagraph (2) of this Section.

(2) **Delegation to Issue NJIB Bonds.** Each Authorized Officer of the Authority is hereby designated as the individual who shall have the power to sell and to award the NJIB Bonds (of the same or different series) on behalf of the Authority, to the NJIB, including the power to determine (giving due consideration to the terms and conditions of the preceding paragraph and any applicable rules or restrictions of the NJIB), among other things (1) the aggregate amount of NJIB Bonds to be issued, provided such amount does not to exceed \$18,000,000, (2) the time and the manner of sale of the NJIB Bonds, (3) the denominations and rate or rates of interest to be borne by the NJIB Bonds, and (4) such other terms and conditions as may be necessary or related to the sale of the NJIB Bonds. Such sale, award, terms and conditions of the NJIB Bonds issued to the NJIB shall be determined and evidenced by the Financing Documents, to be executed by the Authorized Officer on behalf of the Authority, subject to the rules, conditions, maturity schedule and interest rate established by the NJIB. Such sale and award provisions of the NJIB Bonds, as set forth herein, may be further evidenced by the Series Certificate, executed as of the date of sale and award of the NJIB Bonds. The Financing Documents and the Series Certificate shall be presented to the Authority by the Executive Director of the Authority at the next regular meeting of the Authority following such sale and award as evidence of the terms and details of the sale of such NJIB Bonds.

(3) **Execution of the Financing Documents.** The Financing Documents are hereby authorized to be executed and delivered in connection with the issuance of the NJIB Bonds. Such Financing Documents may be executed and delivered on behalf of the Authority by an Authorized Officer, in their respective sole discretion, after consultation with counsel and any advisors to the Authority (collectively, the "Authority Consultants"), and after further consultation with the NJIB and their representatives, agents, counsel and advisors (collectively, the "Program Consultants", together with the Authority Consultants, the "Consultants") shall determine, with such determination to be conclusively evidenced by the execution of such

Financing Documents by an Authorized Officer as determined hereunder. The Secretary or Assistant Secretary of the Authority is hereby authorized to attest to the execution of the Financing Documents by an Authorized Officer of the Authority as determined hereunder, and to affix the corporate seal of the Authority to such Financing Documents.

(4) Form of NJIB Bonds. The NJIB Bonds shall be in substantially the form described in Section 311 of the Junior Lien General Bond Resolution, with only such changes as are necessary to comply with the NJIB and the Financing Documents.

(5) Further Authorizations. Each Authorized Officer of the Authority is hereby further severally authorized to (1) execute and deliver, and the Secretary or Assistant Secretary of the Authority is hereby further authorized to attest to such execution and to affix the corporate seal of the Authority to, any document, instrument or closing certificate deemed necessary, desirable or convenient by the Authorized Officer, the Secretary or Assistant Secretary of the Authority, as applicable, in their respective sole discretion, after consultation with the Consultants, to be executed in connection with the execution and delivery of the Financing Documents and the consummation of the transaction contemplated thereby, which determination shall be conclusively evidenced by the execution of each such certificate or other document by the party authorized hereunder to execute such certificate or other document, and (2) perform such other actions as the Authorized Officer deems necessary, desirable or convenient in relation to the execution thereof.

Section 303. Execution of NJIB Bonds. The NJIB Bonds shall be executed in the name and on behalf of the Authority by the manual or facsimile signature of its Chairperson, Executive Director or Vice-Chairperson and its corporate seal (or a facsimile thereof) shall be affixed, imprinted, engraved or otherwise reproduced thereon, and such seal and NJIB Bonds shall be attested by the manual or facsimile signature of its Secretary or Assistant Secretary. In case any officer of the Authority who shall have executed, sealed or attested any of the NJIB Bonds shall cease to be such officer of the Authority before the NJIB Bonds so executed, sealed or attested shall have been authenticated and delivered upon original issuance, such NJIB Bonds may nevertheless be authenticated and delivered as herein provided as if the person who so executed, sealed or attested such NJIB Bonds had not ceased to be such officer.

Section 304. Authentication of NJIB Bonds. The NJIB Bonds shall bear thereon a certificate of authentication, substantially in the form set forth in Section 311 of the Junior Lien General Bond Resolution, duly executed by the Trustee. Only such NJIB Bonds as shall bear thereon such certificate of authentication, duly executed, shall be entitled to any right or benefit under the Junior Lien General Bond Resolution. No NJIB Bond shall be valid or obligatory for any purpose unless such certificate of authentication upon such NJIB Bond shall have been duly executed by the Trustee, and such certificate of authentication by the Trustee upon any NJIB Bond executed on behalf of the Authority shall be conclusive and the only evidence that the NJIB Bond so authenticated has been duly authenticated and delivered under this Supplemental Resolution and that the holder thereof is entitled to the benefits of the Junior Lien General Bond Resolution.

Section 305. Application of Proceeds of NJIB Bonds. The proceeds which are derived from the sale of the NJIB Bonds, including any accrued interest thereon, shall be applied by the Trustee, upon receipt, in the manner set forth in a resolution of the Authority or a

certificate of an Authority Officer adopted or executed, as applicable, prior to delivery of the NJIB Bonds.

Section 306. **Appointment of Trustee, Paying Agent and Registrar.** In accordance with the provisions of Article III of the Junior Lien General Bond Resolution, the appointment of TD Bank, N.A. (the "Bank") as Trustee (the "Trustee"), Paying Agent (the "Paying Agent") and Registrar (the "Registrar") for the NJIB Bonds is hereby confirmed, ratified and approved. The Bank shall accept and shall carry out its duties and obligations as Trustee, Paying Agent and Registrar as provided in and as required by the terms of the Junior Lien General Bond Resolution.

(End of Article III)

ARTICLE IV

Miscellaneous

Section 401. **Supplemental Resolutions; Amendment of Supplemental Resolution.** At any time or from time to time, a Supplemental Resolution of the Authority may be adopted for the purpose of supplementing or amending this Supplemental Resolution.

Section 402. **Signing Powers.** The Authority Officers are hereby severally authorized and, after satisfaction of all conditions precedent thereto and after consultation with the professionals working on behalf of the Authority, are hereby severally directed to execute or acknowledge, as the case may be, or cause to be executed or acknowledged such other certificates, notices, instruments, agreements and other documents in such form as the Executive Director, after consultation with the professionals working on behalf of the Authority, shall determine to be necessary, desirable or convenient in order to effect the issuance of NJIB Bonds or any other transaction contemplated hereby and thereby, which respective forms thereof shall be dispositively evidenced by the Authority Officer's execution or acknowledgment, as the case may be, and delivery thereof or with respect to such documents of a party other than the Authority, shall be evidenced by an Authority Officer's execution thereof.

Section 403. **Effective Date.** This Supplemental Resolution shall take effect in accordance with applicable law.

(End of Article IV)

CERTIFICATE

I, the undersigned Secretary of The Township of Lower Municipal Utilities Authority, a body corporate and politic of the State of New Jersey, HEREBY CERTIFY that the foregoing resolution is a true copy of an original resolution which was duly adopted by said Authority at a meeting duly called and held on January 6, 2021 and at which a quorum was present and acted throughout, and that said copy has been compared by me with the original resolution recorded in the records of the Authority and that it is a correct transcript thereof and of the whole of said resolution, and that said original resolution has not been altered, amended or repealed but is in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand this 6~~th~~ day of January, 2021.

**THE TOWNSHIP OF LOWER
MUNICIPAL UTILITIES AUTHORITY**

By: Shawn O Ho
Secretary

EXHIBIT A

The 2021 Project will consist of the installation of a Vacuum Sanitary Collection system to non-sewered areas of Lower Township that are within the existing County Water Quality Management Plan. The 2021 Project will include the installation of over 44,000 linear feet of vacuum sewer mains and laterals, two vacuum sewer pump stations and all work and costs ancillary and incidental thereto, in order to provide sewer service for approximately 850 new customers. The 2021 Project is described in further detail in the “NJEIT Planning Document” dated as of April 2, 2018 on file with the New Jersey Infrastructure Bank.

LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

RESOLUTION NO. 10-2021

**RE: APPROVING JIF EMPLOYEE HANDBOOK AND SUPERVISORY
PERSONNEL POLICIES AND PROCEDURES MANUAL**

WHEREAS, the Lower Township Municipal Utilities Authority is a Member of the New Jersey Utilities Authority Joint Insurance Fund (NJUAJIF); and

WHEREAS, NJUAJIF requires a Personnel Policies and Procedures Manual and an Employee Handbook.


NOW, THEREFORE, BE IT RESOLVED, by the Lower Township Municipal Utilities Authority that any and all Personnel Policy Manuals previously approved are hereby rescinded.

BE IT FURTHER RESOLVED, that the JIF Employee Handbook and Supervisory Personnel Policies and Procedures Manual attached hereto are hereby approved.

RESOLUTION NO. 10-2021

		BITTING	HENDERSON	O'CONNOR	LAMBERT	RECHNER
MOTION					X	
SECOND						X
AYES		X	X		X	X
NAY						
ABSENT				X		
ABSTAIN						

I hereby certify that the foregoing is a true and exact copy of a resolution introduced and adopted by the Lower Township Municipal Utilities Authority at a meeting held on January 6, 2021.


Sharon Otto, Secretary

**LOWER TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
RESOLUTION NO. 11-2021**

**AWARDING CONTRACT TO REINER PUMP SYSTEMS, INC. FOR A
PREPACKAGED PUMP STATION AT THE CAPE MAY COUNTY AIRPORT**

WHEREAS, the Lower Township Municipal Utilities Authority (“LTMUA”) operates a “wastewater treatment system,” as that term is defined in the Local Public Contracts Law at N.J.S.A. 40A:11-15(19); and

WHEREAS, the Local Public Contracts Law, at N.J.S.A. 40A:11-5(1), provides that a contract, the price of which exceeds the current bid threshold, may be negotiated and awarded without public bidding if the subject matter of the contract consist of: “(gg) a contract for the provision of... a wastewater treatment system as defined in [N.J.S.A. 40A:11-15(19) *or any component part or parts thereof*,” and

WHEREAS, the LTMUA has a need to rehabilitate Wastewater Pump Station located at The Cape May County Airport; and

WHEREAS, the Wastewater Pump Station at the Airport is a component part of the wastewater treatment system that is operated by the LTMUA; and

WHEREAS, Reiner Pump Systems, Inc. has the credentials and ability to supply the LTMUA with the parts and equipment needed to rehabilitate the Wastewater Pump Station and has submitted a proposal, dated January 4, 2021, indicating that it will provide the LTMUA with a prepackaged pump station for a price of \$88,110.00; and

WHEREAS, the value of the aforementioned contract will exceed \$17,500.00 and, therefore, the proposed contract would fall within the scope of N.J.S.A. 19:44A-1.5; and

WHEREAS, Reiner Pump Systems, Inc. has completed and submitted (or will complete and submit prior to execution of the contract authorized by this Resolution) a Business Entity Disclosure Certification that certifies that Reiner Pump Systems, Inc. has not made any reportable contributions to a political or candidate committee in the Township of Lower in the previous one year, and that the contract will prohibit Reiner Pump Systems, Inc. from making any reportable contributions through the term of the contract;

NOW, THEREFORE, BE IT RESOLVED, by the Members of the Lower Township Municipal Utilities Authority, in the County of Cape May and State of New Jersey, as follows:

- 1) All of the statements of the preamble are incorporated herein by this reference thereto as though the same were set forth at length.
- 2) The Authority Chairman and Authority Secretary be and they hereby are authorized to execute a contract with Reiner Pump Systems, Inc., a term of which incorporates the

aforementioned January 4, 2021, proposal, for the purchase of a prepackaged pump station for a total cost not to exceed \$88,110.00.

3) The statutory language required by N.J.S.A. 10:2-1 and 10:5-33 hereby is incorporated into the contract by reference and the contractor is bound by said language together with the other provisions of the anti-discrimination laws of the State of New Jersey, Chapter 127 of the Laws of 1975.

4) This Resolution shall only be effective when a copy of a certification of availability of funds prepared by the Certifying Finance Officer of the LTMUA is attached hereto.

5) The Business Entity Disclosure Certification and the determination of value shall be placed on file with this Resolution.

6) This Resolution only shall become effective when a copy of the New Jersey Business Registration Certificate of Reiner Pump Systems, Inc. is submitted to the Lower Township Municipal Utilities Authority pursuant to the provisions of N.J.S.A. 52:32-44b(1) and a copy of that New Jersey Business Registration Certificate shall be placed on file with this Resolution.

7) A notice of the letting of this contract shall be published in the LTMUA's official newspaper within ten (10) days of the date of this resolution, which notice shall state that this Resolution and the contract are on file and available for public inspection in the office of the Authority Secretary.

RESOLUTION NO. 11-2021

	O'CONNOR	HENDERSON	BITTING	LAMBERT	RECHNER
MOTION			X		
SECOND					X
AYES		X	X	X	X
NAY					
ABSENT	X				
ABSTAIN					

I hereby certify that the foregoing is a true and exact copy of a resolution introduced and adopted by the Township of Lower Municipal Utilities Authority at a meeting held on January 6, 2021.



Sharon Otto, Secretary

CERTIFICATION OF AVAILABILITY OF FUNDS FOR CONTRACT
ADDITION TO RESOLUTION NO. 11-2021

I, Harrison Bitting, Treasurer and Certifying Finance Officer of the Township of Lower Municipal Utilities Authority, do hereby certify pursuant to the rules of the Local Finance Board that there are available adequate funds for the proposed contract between the Lower Township Municipal Utilities Authority and Reiner Pump Systems, Inc. for the purchase of a prepackaged pump station to be located at the Cape May County Airport . Money necessary to fund said contract has been projected in the amount of \$88,110. Money necessary to fund said contract has been provided for and shall be charged to the following Line Item Appropriation or Account No. 05-55-100-204 - Pump Stations Rehab. These funds will not be certified as being for more than one (1) pending contract.

DATE: January 6, 2021


Harrison Bitting, Treasurer
Certifying Finance Officer

4 Jan, 2020

RE: Lower Township – Prepackaged Pump Station – Airport Pump Station

Reiner Pump Systems, Inc. is pleased to offer the following quote for your consideration:

Submersible Pumps

(2) ABS Submersible Pumps Model XFP 150G CB1

- 14.8 HP 1185 RPM, 230V/3Ph/60Hz premium efficient motor
- 6" suction and discharge
- ContraBloc impeller passes 3.94" solids
- 49' of power cable
- Guide rail assembly with integral elbow and hardware kit
- 25' SS grab link assembly

Prepackaged Pump Station

One – USEMCO PumpMate above grade wetwell mounted valve and control chamber factory assembled on a common base. The Equipment is enclosed in a fiberglass, insulated enclosure with two dual access doors and include the following:

- Unit to mount on a 7' diameter wetwell
- Steel base with clear coating
- 3.55" Davit socket
- 6" Sewage piping & valves
- 36" x 54" Exterior Aluminum access hatch for wetwell entry and Pump installation
- Hatch safety grate
- 4" Emergency pump connection
- Station ventilation & heater
- Internal wiring within valve chamber
- 200 AMP, 3 Phase meter socket
- 120/240 Volt 3 Phase 4 Wire service
- NEMA 1 (#304 stainless steel) Control panel
- 200 AMP Main breaker
- 200 AMP Emergency breaker w/interlock
- 200 AMP Generator receptacle
- (2) Pump breakers
- (2) 15 HP Mitsubishi F800 VFD's
- Lightning arrestor
- Phase Monitor
- Six Circuit load center
- UL 698A label
- Duplex GFI Outlet
- Intrinsically safe transducer & back-up Float circuit

- USEMCO “SENTRY” variable touch screen controller w/wetwell level 4-20mA Echo to SCADATA
- (2) Hand-off-autos
- (2) Run Lights
- (2) Seal Fail relays – Sulzer
- (2) Overtemp relays
- Dry Contacts
- Space & Mounting of SCADATA unit supplied by others
- Ship Loose Items or Spares as follows:
 - ❖ Submersible transducer
 - ❖ (3) Floats
 - ❖ Touch up kit

Total cost: \$88,110.00

Notes and Exceptions:

1. Concrete wet well, guide rail bars, and associated discharge piping are not included.
2. The USEMCO PumpMate has an integrated valve vault.
3. This quote is for the items listed or stated above. No other items should be assumed or implied as being provided.
4. Reiner Pump Systems standard terms and conditions apply.

Estimated Lead Times:

	Submittals	Equipment Shipment*
ABS XFP 150G	2-3 weeks	8-10 weeks
USEMCO Pump Station	2-3 weeks	8-10 weeks

Estimated lead time for equipment shipment after receipt of complete approved submittals

General Notes:

- Prices are F.O.B. factory plus any taxes which may apply. **(Freight included)**
- Offloading, installation and wiring are not included.
- Reiner Pump System will provide a startup representative for 1-day.
- This quote is valid for thirty (30) days from the date above.

Should you have any questions or require additional information, please do not hesitate to contact our office.

Yours sincerely,

Craig Reiner
Reiner Pump Systems, Inc.
215-909-0082 (c)
ccreiner@reinerpump.com

Submersible Sewage Pump Type ABS XFP

XFP 150G-CB1 | 6", 6 Pole, 3-Phase, 60 Hz, PE3

Submersible Motor Specifications, PE3 Frame

Motor Design		NEMA design B, squirrel cage induction
Motor Type		Fully enclosed Premium Efficiency submersible, IP68 protection rating
Motor Efficiency Standard and Rating		IEC 60034-30, IE3 rating
Motor Efficiency Test Protocol		IEC 60034-2-1
Insulation Material		Class H, 180°C (356°F), copper windings
Motor Filling Medium		Air
Temperature Rise		Class A
Maximum Fluid Temperature		40°C (104°F) continuous, 50°C (122°F) intermittent
Cooling System		OPT
Motor Protection	Thermal	Normally closed bimetallic switch in each phase, connected in series, 140°C (284°F) +/- 5°C (41°F) opening temperature
	Leakage	Moisture detection probe in seal sensing chamber (for use with appropriate relay)
Sensing Chamber Filling Medium		Air
Bearing Type	Upper	Single row deep groove ball bearing, permanently lubricated
	Lower	Double row angular contact ball bearing, permanently lubricated
Motor Starter Types		Suitable for use with direct-on-line (DOL), electronic soft starters, and PWM type Variable Frequency Drives ¹
Maximum Starts per Hour		15, evenly spaced
Inverter Duty Rating		Motors meet NEMA MG1, part 31 requirements
Maximum Submergence		20 meters (65 feet)
Available Voltages		208, 230, 460, 600 (consult factory for other voltages)
Voltage Tolerance from Rated		+/-10%
Agency Approvals		Factory Mutual, CSA
Explosion Proof Rating		NEC 500 Class 1, Division 1, Group C & D, Class T3C max surface temp

XFP CB1 PLUS



The picture above may differ from the actual product
For illustrative purposes only

¹ Output filters may be required on VFDs. See document DS-E00-001 for details.

Motor Ratings, PE3 Frame

Motor Model	Input Power (P1)	Rated Power Output (P2)	Nominal RPM	Rated Voltage	Full Load Amps	Locked Rotor Amps	NEMA Code Letter	NEMA Service Factor	Motor Efficiency at % Load			Power Factor at % Load		
									100	75	50	100	75	50
PE 110/6	12.0 kW	11 kW 15 HP	1181	208	46.6	367	K	1.3	91.7	90.6	87.5	.714	.634	.506
				230	42.2	332								
				460	21.1	166								
				600	16.2	127								



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Scan For More Info



Submersible Sewage Pump Type ABS XFP

XFP 150G-CB1 | 6", 6 Pole, 3-Phase, 60 Hz, PE3

Cable Data, PE3 Frame

Power Cable	Motor	Motor Voltage	Cable Qty	Cable Type ³	Cable Nominal Outside Diameter +/- .5mm (.02")	
	PE 110/6	208 volt	1	G-GC 6-3	Power	Ground
		230 volt	1	SOOW 8/4+16/3	26.7mm (1.05")	Integrated w/ Power
		460 volt	1	SOOW 8/4+16/3	24.4mm (0.96")	Integrated w/ Power
		600 volt	1	SOOW 12/7	24.4mm (0.96")	Integrated w/ Power
					18.8mm (0.74")	Integrated w/ Power
Control Cable	Motor Monitoring Type ⁴		Cable Qty	Cable Type	Cable Nominal Outside Diameter +/- .5mm (.02")	
	Std monitoring w/ SOOW Power Cable		N/A	Integrated w/ Power	Integrated w/ Power	
	Std monitoring w/ G-GC Power Cable		1	SOOW 16/4	10.6mm (0.42")	
Cable Length			Standard: 15m (49 feet) Optional: 20m (65 feet), 30m (98 feet). Consult Factory for longer lengths			

³ Type SOOW power cables have integrated control wires. ⁴ See motor protection on page 1.

Pump Data

Discharge Size	8" flanged, compatible with 8" class 125 ANSI flanges					
Suction Size (Wet-Pit / Dry-Pit)	8" flanged / 8" flanged, compatible with 8" class 125 ANSI flanges, threaded for 8x3/4-10 UNC screws, 33mm (1.3") deep					
Volute Pressure Rating	16 bar (232 psi)					
Impeller Type	Semi-Open, 1-vane, Contrablock Plus, w/ Seal Protection System					
Impeller	Code	.4	.3	.2		
	Diameter, mm (in.)	265 (10.4)	275 (10.8)	285 (11.2)		
Solids Passage Size, mm (in.)		100 (3.94)	100 (3.94)	100 (3.94)		
Min. Recommended Flow, GPM ⁵		400	420	425		

⁵ Recommend minimum continuous flow. Consult factory for applications below this flow rate.

Materials of Construction

	Standard	Optional
Power/Control Cable Jacket	Chlorinated Polyethylene (CPE)	
Lifting Hoop	Stainless Steel 1.4401 (AISI 316)	
Cable Connection Chamber	Cast Iron EN-GJL-250 (ASTM A-48, Class 35B)	
Motor Housing	Cast Iron EN-GJL-250 (ASTM A-48, Class 35B)	
Cooling Jacket	Cast Iron EN-GJL-250 (ASTM A-48, Class 35B)	
Intermediate Housing	Cast Iron EN-GJL-250 (ASTM A-48, Class 35B)	
Seal Plate/Cooling Chamber	Cast Iron EN-GJL-250 (ASTM A-48, Class 35B)	
Pump and Motor Shaft	Stainless Steel 1.4021 (AISI 420)	
Impeller	Cast Iron EN-GJL-250 (ASTM A-48, Class 35B) ⁶	Duplex Stainless Steel 1.4470 (ASTM A890, CD3MN Grade 4A)
Wear Parts Bottom/Wear Plate	Cast Iron EN-GJL-250 (ASTM A-48, Class 35B) ⁶	Duplex Stainless Steel 1.4470 (ASTM A890, CD3MN Grade 4A)
Volute	Cast Iron EN-GJL-250 (ASTM A-48, Class 35B)	
External Hardware	Stainless Steel 1.4401 (AISI 316)	
O-Rings and Cable Glands	Nitrile (Buna-N)	Viton [®]
Mechanical Lower	Silicon Carbide / Silicon Carbide, Nitrile, 316 SS	Silicon Carbide / Silicon Carbide, Viton [®] , 316 SS
Seals Upper	Silicon Carbide / Silicon Carbide, Nitrile, 316 SS	
Coating/Protection	Two-part epoxy, blue, 120µm (4.7 mil) DFT	Two-part epoxy, blue, 400µm (15.7 mil); Wet-end liquid ceramic coating, 500µm (19.7 mil); Zinc Anodes

⁶ Hardening of bottom edge of impeller vane and wear plate surface available. Consult factory for details.

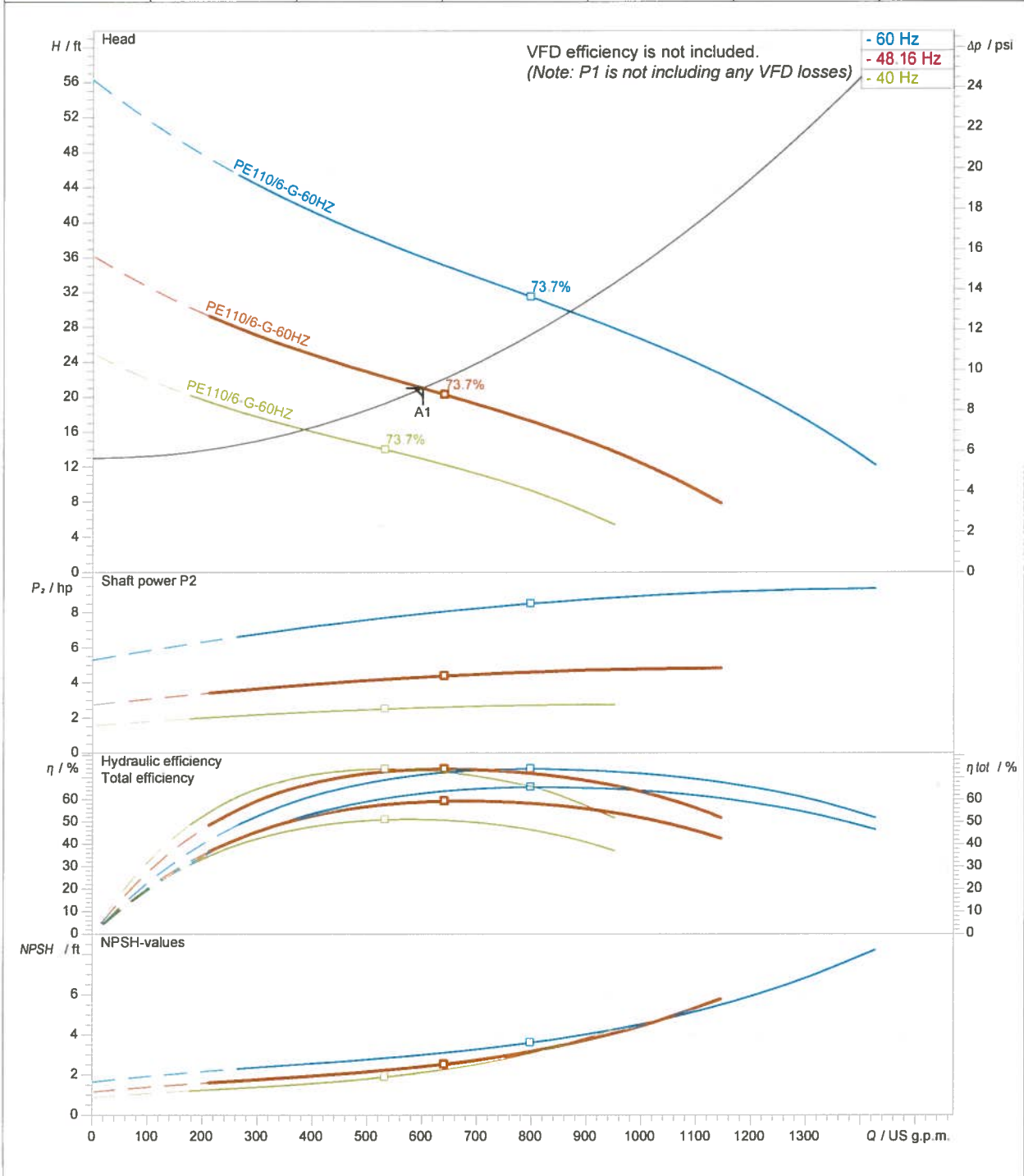
General Data (Standard Materials of Construction & Cable Length)

	PE 110/6				
Overall Height	1298mm (51.1")				
≈ Pump Weight (Non-Cooled)	367 kg (810 lb)				

DS-E01-037 REV: 3 DATE: 10/16 Specifications Subject to Change Without Notice



Curve number		Pump performance curves				SULZER	
Reference curve XFP150G CB1 60HZ							
XFP150G CB1 60HZ (wet pit/dry pit)						Discharge DN150	Frequency 60 Hz
Density 62.32 lb/ft³	Viscosity 1.082E-5 ft²/s	Testnorm ISO9906:2012, HI 11.6/14.6 Gr2B				Rated speed 954.9 rpm	Date 2020-12-29
Flow 600 US g.p.m.	Head 21 ft	Shaft power 4.33 hp	Power input 5.41 hp	Rated power P2 14.8 hp	Hydraulic efficiency 73.6 %	NPSH 2.39 ft	



Impeller size 10 1/3 inch	N° of vanes 1	Impeller Contrablock Plus impeller, 1 van	Solid size 3.94 inch	Revision
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Data version June 2020

Frequency
60 Hz

PE3

Motor performance curve

PE110/6-G-60HZ

SULZER

Rated power
14.8 hp

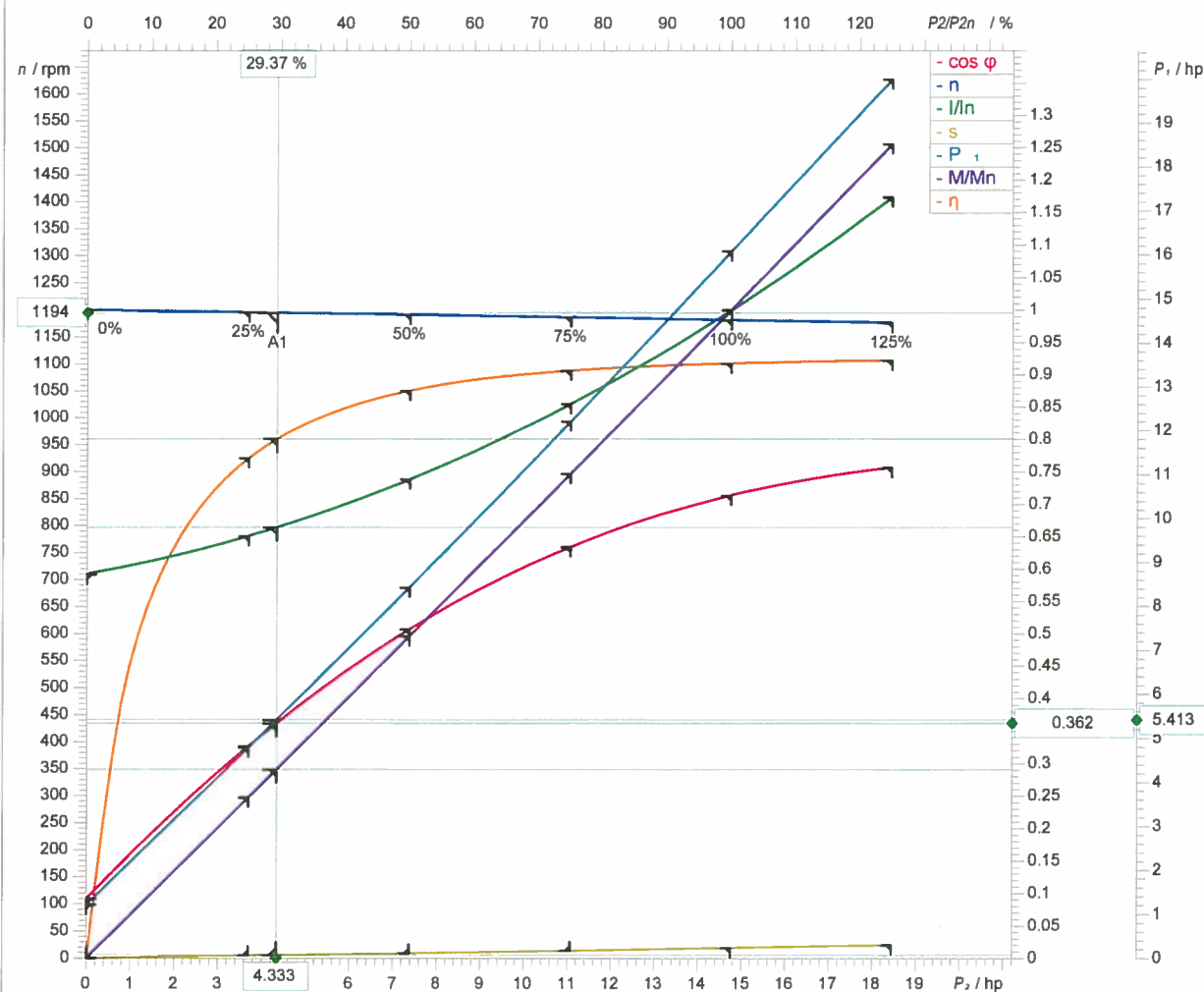
Service factor
1.3

Nominal Speed
1180 rpm

Number of poles
6

Rated voltage
230 V

Date
2020-12-29



Symbol	No load	25 %	50 %	75 %	100 %	125 %
P ₂ / hp	0	3.688	7.376	11.06	14.75	18.44
P ₁ / hp	1.213	4.784	8.428	12.21	16.08	20
η / %	0	77.09	87.51	90.63	91.73	92.19
n / rpm	1200	1195	1191	1186	1181	1176
cos φ	0.09094	0.3263	0.5064	0.6336	0.7137	0.7561
I / A	24.96	27.44	31.15	36.07	42.18	49.52
s / %	0.001323	0.4101	0.7632	1.153	1.59	1.999
M / lbf ft	0	16.21	32.53	48.99	65.61	82.35

Tolerance according to VDE 0530 T1 12.8% for rated power

Starting current
332 A

Starting torque
226 lbf ft

Moment of inertia
5.41 lb ft²

No. starts per hour
15

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Data version June 2020



REMINGTON
& VERNICK
ENGINEERS

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ENGINEERING REPORT – January 2021

Prepared for the
Lower Township Municipal Utilities Authority
Lower Township, Cape May County, New Jersey

Prepared By: *James M. Oria*

AUTHORITY APPROVALS

None at this time.

ENGINEERING IN PROGRESS

WWTP Power and Emergency Power Supplies

RVE is reviewing options to connect the WWTP power and emergency power supplies to the proposed Vac Pump Station in the vicinity of the WWTP.

Wastewater Treatment Plant Evaluation

RVE has completed and issued a report to determine when and if wastewater treatment process improvements will be needed to accommodate flows from the various sewer system expansion project phases. The report identifies the basis for a future capital project. **The delivery method for improvements have been discussed.**

Water Quality Plan to Mitigate Brown Water Complaints

Shannon Chemical Orthophosphate is being used as a new iron sequestering agent. The change to the Shannon Chemical product and injection point relocation have been identified or completed. Results remain positive. The Operations staff continues to monitor and sample sequestering results. Options to detect and ensure consistent delivery and monitoring of sodium hypochlorite is being investigated. **RVE will need to apply for a permanent permit for the sequestering agent.**

CONSTRUCTION IN PROGRESS

Bayshore Water Main Replacement Phase II Town Bank Rd. to South Side of Rt. 9)-0505M042

The LTMUA has authorized the design and bidding of the project. We will work with the LTMUA to finalize the schedule. Cape May County has changed the paving schedule to Spring of 2021. Field survey work is complete and RVE is proceeding with the design phase. A field walk through for the project with LTMUA was conducted and then the preliminary design was submitted to the LTMUA. A follow up preliminary design meeting was conducted, and additional service location information was received. The final design is completed and will be submitted to the LTMUA for approval to bid for a fall construction. The project was advertised for public bid and bids will be received on September 29, 2020 at 11:00 am. Bids have been received and the LTMUA has awarded the contract to Arthur Henry, LLC. We expect construction to start within thirty (30) days. A Pre-Construction meeting is scheduled for Thursday, December 2, 2020 at 10:00 a.m. A road opening permit is with the County. **Construction is expected to begin on January 4, 2021.**

Wastewater Treatment Electrical Improvements – 0505M035

A contract was awarded to Bowe & Gant for an amended amount of \$2,304,829.56. Work started in July and is on-going. ATS was delivered in November. The generator has been put on-line and services have been switched over. Project is nearing completion, the punchlist inspection was conducted and RVE is seeking quotes to add emergency generators to the contract. Quote provided and recommended for Route 9 Station and we await further direction. RVE is moving forward with the Route 9 Generator. Closeout documents from the original contract were provided and in review. **No Change.**

Star Avenue Sewer Repair and Relining – 0505U015

The LTMUA has identified the need for sewer repair and relining of sewer main in Star Avenue. The Township of Lower has a road improvement project in design at this time. The LTMUA has requested an interlocal services agreement with the township to add the sewer work to the Star Avenue road project. The project was awarded to South State Construction and the pipe subcontractor is North American Pipeline Services of Freehold. We expect construction to start within thirty (30) days. Preconstruction Meeting held video of existing pipes moving forward. Submittals working. **Slip lining is expected to begin within fourteen (14) days.**

Odor Control Project at the Sludge Handling Building

RVE has been authorized for this project and prepared draft bid documents for review with LTMUA in August 2020. A meeting is needed to finalize the bid specifications to proceed with a fall bid, following RVE submission of revised documents. Final Specifications are completed; and a public bid hearing was held on Wednesday, December 1, 2020 at 11:00 a.m. **The project was awarded, and a Pre-Construction Meeting will be scheduled within thirty (30) days.**

MISCELLANEOUS

Breakwater Road Development – 0505M034, Phase 06

Models are being constructed. Base paving needs to be completed for Authority to accept and start two-year period for the posted cash maintenance bond. Project was sold to D.R. Horton. No Change. LTMUA has reported a sewer lateral problem and RVE will assist LTMUA through the repair as needed. **No Change.**

Shawmount Major Subdivision – 0505N007 and 0505N008

We have received and reviewed an Application for Review of Preliminary Plans for Water System and Sewer System Facilities. The Applicant for the above referenced project submitted plans for the construction of a twenty (20) home subdivision. The review letter was issued, and the applicant has not made a resubmission of revised documents. RVE has contacted the applicant for an update on their application. **No Change.**

Master Water Permit Renewal

NJDEP issued the master permit renewal in November. This allows LTMUA to control and issue water main extension and connection permits, including the water system connection expansion for Del Haven. **This work item is complete and will be removed next month.**