MINUTES OF THE REGULAR MEETING

OF THE

BUFFALO SEWER AUTHORITY

January 9, 2019
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>CONTENTS</th>
<th>PAGE NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
</tr>
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<td>Motion to Adopt the Minutes of December 5, 2018</td>
<td>56605</td>
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<td>Informative: Temporary Investments</td>
<td>56606-07</td>
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<td>Informative: Reallocation of Funds</td>
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<td>Informative: Report on Fiscal Year 2018-2019 Rates and Charges for Sewer Services</td>
<td>56609</td>
</tr>
<tr>
<td>5</td>
<td>Approval of the Comprehensive Annual Financial Report and the Annual Investment Report for the Fiscal Year Ended June 30, 2018</td>
<td>56610</td>
</tr>
<tr>
<td>6</td>
<td>Amendment to Board Resolution No. 7 of the December 5, 2018, Board Meeting – Travel Authorization – New York, NY</td>
<td>56611</td>
</tr>
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<td>Change Order No. 2 – Contract No. 81700010</td>
<td>56614-15</td>
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<td>10</td>
<td>Change Order No. 3 – Contract No. 81700011</td>
<td>56616-17</td>
</tr>
<tr>
<td>11</td>
<td>Change Order No. 4 – Contract No. 81700012</td>
<td>56618-19</td>
</tr>
<tr>
<td>12</td>
<td>Report on Bids Received – Natural Gas Supply</td>
<td>56620</td>
</tr>
<tr>
<td>13</td>
<td>Report on Bids Received for Bird Island Treatment Facility Air Handling Unit Replacement Project</td>
<td>56621</td>
</tr>
<tr>
<td>14</td>
<td>Authorization to Purchase New Meraki Equipment for the Bird Island Treatment Facility Network Infrastructure</td>
<td>56622</td>
</tr>
<tr>
<td>15</td>
<td>Authorization for Purchase of Rubber Seats and Resin Epoxy for Effluent Valves for Bird Island Treatment Facility Aeration Tanks</td>
<td>56623-24</td>
</tr>
</tbody>
</table>
Authorization to Purchase a Vehicle Under the Onondaga County Contract #8996

Report on Bids Received – Hertel at Deer Real Time Control Project

Amendment to the Schedule of the Job Classification Plan

Confirmation of Appointments

Agreement Between Buffalo Sewer Authority and Communications Workers of America, AFL-CIO, Local 1186

Tuition Reimbursement

Adjournment of Meeting

ATTACHMENT A: Report on Fiscal Year 2018-19 Rates and Charges for Sewer Services

ATTACHMENT B: The Comprehensive Annual Financial Report

ATTACHMENT C: The Annual Investment Report
CALL OF THE ROLL

Present: Herbert L. Bellamy, Jr.
Christopher Roosevelt
Eleanor Petrucci
Oluwole A. McFoy, P.E.
Ronald Brown
Thomas Smith
Gelea James
LaToya Cunningham
Allison Lack
Tracy King
Catherine Knab, P.E.
Frank Rafferty
Roberta Gaiek, P.E.
Paul Harris
Laura Surdej
Van Mollenberg

Absent: John D. Kennedy, Sr.

Chairman
Assistant Vice Chairman
Secretary to the General Manager
General Manager
Executive Secretary
Secretary to the General Manager
Director of Employee Relations
Special Assistant
General Counsel
Public Information Officer
Principal Sanitary Engineer
Treatment Plant Superintendent
Treatment Plant Administrator
Supt. of Mechanical Maintenance
Erie County Dept. of Sewerage
Mollenberg-Betz, Inc.
Vice Chairman

The meeting was called to order at 9:25 A.M. A quorum was present.

ITEM NO. 1

Motion to Adopt the Minutes of the Meeting of December 5, 2018

MOTION TO _______ ADOPT _______

MADE BY _______ MS. PETRUCCI _______

2ND BY _______ MR. ROOSEVELT _______

AYES _______ 3 NOES _______ 0

Board Meeting of January 9, 2019
ITEM NO. 2
INFORMATIVE: TEMPORARY INVESTMENTS (CERTIFICATES OF DEPOSIT AND TREASURY BILLS)
MARKET VALUE

As of November 30, 2018

<table>
<thead>
<tr>
<th>ISSUE DATE</th>
<th>MATURITY DATE</th>
<th>TOTAL DAYS</th>
<th>AMOUNT</th>
<th>BANK</th>
<th>RATE</th>
<th>INTEREST AMOUNT</th>
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</thead>
<tbody>
<tr>
<td>CONSTRUCTION/CAPITAL IMPROVEMENT FUND</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>31-Jul-12</td>
<td>Money Market</td>
<td>211</td>
<td>$743,985.02</td>
<td>Key</td>
<td>0.15%</td>
<td>Public NOW</td>
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<tr>
<td>15-May-18</td>
<td>12-Dec-18</td>
<td>263</td>
<td>$1,498,860.00</td>
<td>Key Banc Capital</td>
<td>2.40%</td>
<td>$21,100.00</td>
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<tr>
<td>04-May-18</td>
<td>22-Jan-19</td>
<td>269</td>
<td>$7,970,084.48</td>
<td>Key Banc Capital</td>
<td>2.66%</td>
<td>$155,462.22</td>
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<tr>
<td>04-May-18</td>
<td>28-Jan-19</td>
<td>206</td>
<td>$5,975,023.44</td>
<td>Key Banc Capital</td>
<td>2.50%</td>
<td>$112,083.33</td>
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<tr>
<td>09-July-18</td>
<td>31-Jan-19</td>
<td>181</td>
<td>$5,947,413.36</td>
<td>Key Banc Capital</td>
<td>2.72%</td>
<td>$117,866.67</td>
</tr>
<tr>
<td>23-Aug-18</td>
<td>20-Feb-19</td>
<td>315</td>
<td>$2,241,337.25</td>
<td>Key Banc Capital</td>
<td>2.61%</td>
<td>$29,591.24</td>
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<tr>
<td>08-Aug-18</td>
<td>05-Mar-19</td>
<td>181</td>
<td>$2,403,326.86</td>
<td>JP Morgan Securities</td>
<td>2.47%</td>
<td>$34,845.52</td>
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<tr>
<td>15-May-18</td>
<td>26-Mar-19</td>
<td>259</td>
<td>$6,969,378.92</td>
<td>Key Banc Capital</td>
<td>2.70%</td>
<td>$137,025.00</td>
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<tr>
<td>08-Aug-18</td>
<td>24-Apr-19</td>
<td>260</td>
<td>$5,108,503.14</td>
<td>Key Banc Capital</td>
<td>2.70%</td>
<td>$116,550.00</td>
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<tr>
<td></td>
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<td></td>
<td><strong>$44,790,970.89</strong></td>
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<tr>
<td>LIABILITY AND CASUALTY RESERVE FUND</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09-Nov-18</td>
<td>10-Dec-18</td>
<td>31</td>
<td>$102,438.10</td>
<td>Key</td>
<td>0.15%</td>
<td>Public NOW</td>
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<tr>
<td></td>
<td></td>
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<td>$901,428.75</td>
<td>Key Banc Capital</td>
<td>2.23%</td>
<td>$1,732.09</td>
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<td><strong>$1,003,866.85</strong></td>
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<tr>
<td>OPERATING FUND</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31-Jul-12</td>
<td>Super NOW</td>
<td>180</td>
<td><strong>$5,363,427.26</strong></td>
<td>Key</td>
<td>0.15%</td>
<td>Public NOW</td>
</tr>
<tr>
<td>TRUST &amp; AGENCY FUND</td>
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<td></td>
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<td></td>
<td></td>
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<tr>
<td>31-Jul-12</td>
<td>Money Market</td>
<td>270</td>
<td><strong>$5,242.46</strong></td>
<td>Key</td>
<td>0.02%</td>
<td>Public Savings</td>
</tr>
<tr>
<td>SURPLUS FUND</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>02-Jul-18</td>
<td>29-Mar-19</td>
<td>31</td>
<td><strong>$196,187.24</strong></td>
<td>Wilmington Fund</td>
<td>1.62%</td>
<td>$193,500.00</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>$9,806,500.00</td>
<td>JP Morgan Securities</td>
<td>2.58%</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td><strong>$10,002,687.24</strong></td>
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<tr>
<td>NET REVENUE FUND</td>
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<td></td>
<td></td>
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<tr>
<td>26-Nov-18</td>
<td>27-Dec-18</td>
<td>90</td>
<td><strong>$1,596,541.78</strong></td>
<td>Key Bank Capital</td>
<td>2.51%</td>
<td>$3,458.22</td>
</tr>
<tr>
<td>31-Oct-18</td>
<td>29-Jan-19</td>
<td>260</td>
<td><strong>$5,067,997.50</strong></td>
<td>Key Bank Capital</td>
<td>2.51%</td>
<td>$32,002.50</td>
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<tr>
<td>11-Jul-18</td>
<td>29-Mar-19</td>
<td>180</td>
<td><strong>$9,195,735.11</strong></td>
<td>Key Bank Capital</td>
<td>2.72%</td>
<td>$184,264.89</td>
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<tr>
<td>03-Oct-18</td>
<td>01-Apr-19</td>
<td>31</td>
<td><strong>$7,399,875.00</strong></td>
<td>Key Banc Capital</td>
<td>2.67%</td>
<td>$100,681.25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>$23,260,149.39</strong></td>
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## DEBT RESERVE FUND

### SERIES J

<table>
<thead>
<tr>
<th>Date</th>
<th>Coupon Date</th>
<th>Rate</th>
<th>Amount</th>
<th>Issuer</th>
</tr>
</thead>
<tbody>
<tr>
<td>02-Jul-14</td>
<td>15-Nov-33</td>
<td>2.70%</td>
<td>$515,879.00</td>
<td>UST State/Local Govt</td>
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</table>

### Series K

<table>
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<tr>
<th>Date</th>
<th>Coupon Date</th>
<th>Rate</th>
<th>Amount</th>
<th>Issuer</th>
</tr>
</thead>
<tbody>
<tr>
<td>02-Jul-14</td>
<td>15-Feb-33</td>
<td>2.70%</td>
<td>$361,415.00</td>
<td>UST State/Local Govt</td>
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</table>

### Series L

<table>
<thead>
<tr>
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<th>Rate</th>
<th>Amount</th>
<th>Issuer</th>
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<tbody>
<tr>
<td>12-Nov-15</td>
<td>01-Oct-35</td>
<td>2.44%</td>
<td>$689,547.00</td>
<td>UST State/Local Govt</td>
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### Series M

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<th>Rate</th>
<th>Amount</th>
<th>Issuer</th>
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<tr>
<td>27-Jun-14</td>
<td>01-May-44</td>
<td>2.70%</td>
<td>$595,613.00</td>
<td>US State/Local Govt</td>
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### Series N

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<th>Coupon Date</th>
<th>Rate</th>
<th>Amount</th>
<th>Issuer</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-Nov-12</td>
<td>15-Apr-32</td>
<td>2.42%</td>
<td>$2,167,157.00</td>
<td>UST State/Local Govt</td>
</tr>
</tbody>
</table>

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**RECEIVE & FILE**

Board Meeting of January 9, 2019
ITEM NO. 3

INFORMATIVE: REALLOCATION OF FUNDS

The following budgetary transfers have been made to cover unforeseen shortages. These transfers do not change the total amount of the Buffalo Sewer Authority’s operating budget.

**Sewer Maintenance Division**

<table>
<thead>
<tr>
<th>Date</th>
<th>Code</th>
<th>Description</th>
<th>Amount</th>
<th>Code</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/27/2018</td>
<td>00690107</td>
<td>Auto Cars and Other Vehicles</td>
<td>-$65,000.00</td>
<td>00650106</td>
<td>Eng. Advertisement</td>
<td>$65,000.00</td>
</tr>
</tbody>
</table>

**Wastewater Treatment Plant**

<table>
<thead>
<tr>
<th>Date</th>
<th>Code</th>
<th>Description</th>
<th>Amount</th>
<th>Code</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/3/2018</td>
<td>00370105</td>
<td>Centrifuge Equipment Maintenance</td>
<td>-$2,329.00</td>
<td>00400106</td>
<td>South Repairs to Equipment</td>
<td>$2,329.00</td>
</tr>
<tr>
<td>12/3/2018</td>
<td>00370105</td>
<td>Centrifuge Equipment Maintenance</td>
<td>-$2,506.00</td>
<td>00110104</td>
<td>Board Registration &amp; Dues</td>
<td>$2,506.00</td>
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<tr>
<td>12/4/2018</td>
<td>00200106</td>
<td>Plan Building Repairs</td>
<td>-$7,850.00</td>
<td>00520106</td>
<td>Main Maintenance Contract</td>
<td>$7,850.00</td>
</tr>
<tr>
<td>12/14/2018</td>
<td>00530106</td>
<td>Yard Repairs to Equipment</td>
<td>-$1,000.00</td>
<td>00530105</td>
<td>Yard Equipment Maintenance</td>
<td>$1,000.00</td>
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<tr>
<td>12/17/2018</td>
<td>00200106</td>
<td>Plant Engineering and Tech</td>
<td>-$15,000.00</td>
<td>00650106</td>
<td>SWRM Laundry and Towel</td>
<td>15,000.00</td>
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</table>

**General Financial Charges**

<table>
<thead>
<tr>
<th>Date</th>
<th>Code</th>
<th>Description</th>
<th>Amount</th>
<th>Code</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/7/2018</td>
<td>00800183</td>
<td>Fin Contingency</td>
<td>-$2,329.00</td>
<td>00100104</td>
<td>Board Travel Expenses</td>
<td>$2,329.00</td>
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<tr>
<td>12/10/2018</td>
<td>008001083</td>
<td>Fin Contingency</td>
<td>-$2,800.00</td>
<td>00110104</td>
<td>Admin Travel Expenses</td>
<td>$2,800.00</td>
</tr>
<tr>
<td>12/4/2018</td>
<td>00200106</td>
<td>Plan Building Repairs</td>
<td>-$7,850.00</td>
<td>00520106</td>
<td>Main Maintenance Contract</td>
<td>$7,850.00</td>
</tr>
</tbody>
</table>

**RECEIVE & FILE**

Board Meeting of January 9, 2019
ITEM NO. 4

INFORMATIVE: REPORT ON FISCAL YEAR 2018-2019 RATES AND CHARGES FOR SEWER SERVICES

Periodically a report on the rates and charges for sewer service is prepared for the Buffalo Sewer Authority. This report presents findings regarding the revenue requirements of the sewer system and the adequacy of the budgeted sewer rates and charges.

The Report on Fiscal Year 2018-2019 Rates and Charges for Sewer Services (Attachment A) has been made available to your Honorable Body.

This report has been reviewed by the Audit Committee for the Buffalo Sewer Authority Board and is presented to the Board for their information to be acknowledged and received and filed.

RECEIVE & FILE

Board Meeting of January 9, 2019
ITEM NO. 5

APPROVAL OF THE COMPREHENSIVE ANNUAL FINANCIAL REPORT AND THE ANNUAL INVESTMENT REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2018

WHEREAS: New York State Public Authorities Law requires the Comprehensive Annual Financial Report and the Annual Investment Report of the Buffalo Sewer Authority to be approved by the Board; and

WHEREAS: The Comprehensive Annual Financial Report (Attachment B) and the Annual Investment Report (Attachment C) of the Buffalo Sewer Authority have been made available to your Honorable Body.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves and adopts the Comprehensive Annual Financial Report and the Annual Investment Report for the fiscal year ended June 30, 2018.

MOTION TO APPROVE

MADE BY MS. PETRUCCI

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of January 9, 2019
ITEM NO. 6

AMENDMENT TO BOARD RESOLUTION NO. 7 OF THE DECEMBER 5, 2018, BOARD MEETING - TRAVEL AUTHORIZATION - NEW YORK, NY

WHEREAS: On December 5, 2018, the Board of the Buffalo Sewer Authority authorized the Chairman of the Board, General Manager, Treatment Plant Superintendent, Treatment Plant Administrator, Assistant Principal Engineer, Senior Instrument Technician, Shift Superintendents, and Wastewater Operator II to travel to New York City from February 2-6, 2019, to attend the 91st Annual Meeting of the New York Water Environment Association, Inc., at a total cost not to exceed $24,000.00; and

WHEREAS: The General Manager recommends that the Public Information Officer also attend the Annual Meeting of the New York Water Environment Association, Inc., and that the total cost be increased by $1,000.00.

NOW THEREFORE BE IT RESOLVED: That Resolution No. 7 of the Board Meeting of December 18, 2018, hereby be amended to read as follows:

“That the Board of the Buffalo Sewer Authority hereby authorizes the Chairman of the Board, General Manager, Treatment Plant Superintendent, Treatment Plant Administrator, Assistant Principal Engineer, Senior Instrument Technician, Public Information Officer, Shift Superintendents, and Wastewater Operator II to travel to New York City from February 2-6, 2019, to attend the 91st Annual Meeting of the New York Water Environment Association, Inc., at a total cost not to exceed $25,000.00. Account nos. 00110104-458010, 00110104-458012, 00100104-458010, 00100104-458012, 00200104-458010, 00200104-458012, 00600104-458010, 00650104-458010 and 00650104-458012 will be utilized for this travel.

MOTION TO APPROVE

MADE BY MS. PETRUCCI

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of January 9, 2019
ITEM NO. 7

TRAVEL AUTHORIZATION - ALBUQUERQUE, NEW MEXICO

WHEREAS: The Buffalo Sewer Authority is continuing strategic efforts, focused on effective utility management approach endorsed by the US Environmental Protection Agency, Water Environment Federation (WEF), American Water Works Association (AWWA) and National Association of Clean Water Agencies (NACWA); and

WHEREAS: The NACWA Winter Conference and Board Meeting will be held in Albuquerque, New Mexico from February 5, 2019 – February 8, 2019, covering latest approaches, practices, peer-to-peer developments, case studies and research in various areas of utility leadership; and

WHEREAS: The General Manager serves on the NACWA Board representing Environmental Protection Agency Region 2 and is leading the efforts in exploration of best industry performance practices; and

WHEREAS: The General Manager recommends attendance at the NACWA Winter Conference and Board Meeting.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to travel to Albuquerque, New Mexico from February 6-9, 2019, to attend the NACWA Winter Conference and Board Meeting at a total cost not to exceed $2,000.00. Account nos. 00110104-458010 and 00110104-458012 will be utilized for this travel.

MOTION TO APPROVE

MADE BY MS. PETRUCCI

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of January 9, 2019
ITEM NO. 8

PAYMENT FROM JUDGMENT AND CLAIMS

WHEREAS: Board approval is required for charges made against the Buffalo Sewer Authority's current budget for services and/or materials received during a prior fiscal year; and

WHEREAS: The following commodities and/or services were received during a prior fiscal year and will be charged to the 2018-2019 budget account no. 00800108-480214:

<table>
<thead>
<tr>
<th>VENDOR</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schrier Martin Process Equipment</td>
<td>$125.00</td>
</tr>
<tr>
<td>Robert Hart</td>
<td>$350.00</td>
</tr>
</tbody>
</table>

; and

WHEREAS: The Executive Secretary recommends the above payments from the Judgment and Claims account.

NOW THEREFORE

BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves the above payments from the Judgment and Claims account no. 00800108-480214.

MOTION TO APPROVE

MADE BY MS. PETRUCCI

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of January 9, 2019
ITEM NO. 9

CHANGE ORDER NO. 2 – CONTRACT NO. 81700010

CONTRACTOR: Mollenberg-Betz, Inc.  
300 Scott Street  
Buffalo, New York 14204

ORIGINAL CONTRACT COST $253,152.53
PREVIOUS CHANGE ORDER $200,000.00
THIS CHANGE ORDER $478,240.49
ADJUSTED CONTRACT COST $931,393.02

PROJECT: In-Plant Steam Services

DESCRIPTION OF CHANGE OR EXTRA WORK:

Item #1 Additional steam work and repairs required during the term of the contract

REASON FOR CHANGE OR EXTRA WORK:

Item #1 Plant repair work was needed to satisfy treatment plant operability, availability and safety concerns.

COST OF CHANGE OR EXTRA WORK:

Item #1 $478,240.49

THE TOTAL COST OF THE CHANGE OR EXTRA WORK $478,240.49

The total INCREASE to the contract as a result of this Change Order is $478,240.49

CONTRACT SUPPLEMENT CONDITIONS:

1. The contract completion date established in the original contract or as modified by previous contract supplements remains unchanged.

2. Any additional work to be performed under this contract supplement shall be carried out in compliance with the specifications included in the preceding description of changes involved with the supplemental contract drawings designated none and under the provisions of the original contract, including compliance with applicable equipment specifications, general specifications, and project specifications for the same type of work.
3. This contract supplement unless otherwise provided herein does not relieve the Contractor from strict compliance with the guarantee provisions of the original contract, particularly those pertaining to performance and operation of equipment.

4. The Contractor expressly agrees that he will place under coverage of his performance and payment bonds and Contractor’s Insurance all work covered by this contract supplement. The Contractor will furnish to the Owner evidence of increased coverage of his performance and payment bonds for the accrued value of all contract supplements that exceeds the original contract price by twenty percent (20%).

5. The costs established under this contract supplement are acknowledged as including any and all costs associated with the work described herein and including any and all costs associated with any and all work performed or to be performed by the Contractor that may be affected in any manner by the work described herein.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 2 to Contract No. 81700010 as written in the above Agenda Item, increasing the contract cost in the amount of $478,240.49, making the adjusted contract cost $931,393.02.

MOTION TO ________________________
APPROVE

MADE BY ________________________
MS. PETRUCI

2ND BY ________________________
MR. ROOSEVELT

AYES __________ NOES __________
3 0

Board Meeting of January 9, 2019
ITEM NO. 10

CHANGE ORDER NO. 3 – CONTRACT NO. 81700011

CONTRACTOR: Mollenberg-Betz, Inc.  ORIGINAL CONTRACT COST $ 926,082.67
300 Scott Street  PREVIOUS CHANGE ORDERS $1,337,494.70
Buffalo, New York 14204  THIS CHANGE ORDER $ 56,579.55

PROJECT: In-Plant Mechanical Services  ADJUSTED CONTRACT COST $2,320,156.92

DESCRIPTION OF CHANGE OR EXTRA WORK:

Item #1  Additional mechanical work and repairs required during the term of the contract

REASON FOR CHANGE OR EXTRA WORK:

Item #1  Further plant repair work was needed to satisfy treatment plant operability, availability and safety concerns.

COST OF CHANGE OR EXTRA WORK:

Item #1  $56,579.55

THE TOTAL COST OF THE CHANGE OR EXTRA WORK  $56,579.55

The total INCREASE to the contract as a result of this Change Order is  $56,579.55

CONTRACT SUPPLEMENT CONDITIONS:

1. The contract completion date established in the original contract or as modified by previous contract remains unchanged.

2. Any additional work to be performed under this contract supplement shall be carried out in compliance with the specifications included in the preceding description of changes involved with the supplemental contract drawings designated none and under the provisions of the original contract, including compliance with applicable equipment specifications, general specifications, and project specifications for the same type of work.
3. This contract supplement unless otherwise provided herein does not relieve the Contractor from strict compliance with the guarantee provisions of the original contract, particularly those pertaining to performance and operation of equipment.

4. The Contractor expressly agrees that he will place under coverage of his performance and payment bonds and Contractor’s Insurance all work covered by this contract supplement. The Contractor will furnish to the Owner evidence of increased coverage of his performance and payment bonds for the accrued value of all contract supplements that exceeds the original contract price by twenty percent (20%).

5. The costs established under this contract supplement are acknowledged as including any and all costs associated with the work described herein and including any and all costs associated with any and all work performed or to be performed by the Contractor that may be affected in any manner by the work described herein.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 3 to Contract No. 81700011 as written in the above Agenda Item, increasing the contract cost in the amount of $56,579.55, making the adjusted contract cost $2,320,156.92.

MOTION TO APPROVE
MADE BY MR. ROOSEVELT
2ND BY MS. PETRUCCI
AYES 3 NOES 0

Board Meeting of January 9, 2019
ITEM NO. 11

CHANGE ORDER NO. 4 – CONTRACT NO. 81700012

CONTRACTOR: O'Connell Electric
830 Phillips Road
Victor, New York 14564

ORIGINAL CONTRACT COST $717,024.26
PREVIOUS CHANGE ORDER $971,537.26
THIS CHANGE ORDER $510,785.16
ADJUSTED CONTRACT COST $2,199,346.68

PROJECT: In-Plant Electrical Maintenance Services

DESCRIPTION OF CHANGE OR EXTRA WORK:

Item #1 Additional electrical modification upgrades, preventative maintenance and repairs to existing equipment

REASON FOR CHANGE OR EXTRA WORK:

Item #1 Further plant repair work was needed to satisfy treatment plant operability, availability and safety concerns.

COST OF CHANGE OR EXTRA WORK:

Item #1 $510,785.16

THE TOTAL COST OF THE CHANGE OR EXTRA WORK $510,785.16

The total INCREASE to the contract as a result of this Change Order is $510,785.16

CONTRACT SUPPLEMENT CONDITIONS:

1. The contract completion date established in the original contract or as modified by previous contract supplements remains unchanged.

2. Any additional work to be performed under this contract supplement shall be carried out in compliance with the specifications included in the preceding description of changes involved with the supplemental contract drawings designated none and under the provisions of the original contract, including compliance with applicable equipment specifications, general specifications, and project specifications for the same type of work.
3. This contract supplement unless otherwise provided herein does not relieve the Contractor from strict compliance with the guarantee provisions of the original contract, particularly those pertaining to performance and operation of equipment.

4. The Contractor expressly agrees that he will place under coverage of his performance and payment bonds and Contractor's Insurance all work covered by this contract supplement. The Contractor will furnish to the Owner evidence of increased coverage of his performance and payment bonds for the accrued value of all contract supplements that exceeds the original contract price by twenty percent (20%).

5. The costs established under this contract supplement are acknowledged as including any and all costs associated with the work described herein and including any and all costs associated with any and all work performed or to be performed by the Contractor that may be affected in any manner by the work described herein.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 4 to Contract No. 81700012 as written in the above Agenda Item, increasing the contract cost in the amount of $510,785.16, making the adjusted contract cost $2,199,346.68.

MOTION TO APPROVE

MADE BY MS. PETRUCCI

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of January 9, 2019
ITEM NO. 12

REPORT ON BIDS RECEIVED - NATURAL GAS SUPPLY

WHEREAS: Bids were solicited by United Energy, the Buffalo Sewer Authority’s third party energy consultant, for natural gas supply to the Bird Island Treatment Facility and outlying stations for various terms beginning on January 1, 2019. The following bids were received and opened at the Treatment Plant facility on December 11, 2018:

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Location</th>
<th>6-Month Basis Contract Cost</th>
<th>One-Year Basis Contract Cost</th>
<th>Two-Year Basis Contract Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Mark, LLC</td>
<td>Treatment Plant</td>
<td>$0.050/Dth</td>
<td>($0.030)/Dth</td>
<td>($0.090)/Dth</td>
</tr>
<tr>
<td></td>
<td>Outlying Stations</td>
<td>$0.450/Dth</td>
<td>$0.370/Dth</td>
<td>$0.310/Dth</td>
</tr>
<tr>
<td>New Wave Energy</td>
<td>Treatment Plant</td>
<td>$0.2342/Dth</td>
<td>$0.05441/Dth</td>
<td>($0.0241)/Dth</td>
</tr>
<tr>
<td></td>
<td>Outlying Stations</td>
<td>$0.3999/Dth</td>
<td>$0.5621/Dth</td>
<td>$0.4994/Dth</td>
</tr>
</tbody>
</table>

* plus the monthly closing price on the NYMEX

; and

WHEREAS: Upon review of the bids received United Energy recommends that the Buffalo Sewer Authority enter into an agreement with Energy Mark, LLC, for a one-year period, January 1, 2019 through December 31, 2019; and

WHEREAS: The General Manager, Treatment Plant Superintendent, and Treatment Plant Administrator concur with United Energy and recommend awarding a one-year contract to Energy Mark, LLC, for natural gas supply for the Treatment Facility and outlying stations.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to enter into a contract with Energy Mark, LLC, for natural gas supply for the Bird Island Wastewater Treatment Plant and outlying stations for a one-year period, January 1, 2019 through December 31, 2019, at a cost of ($0.030)/Dth for the Treatment Plant and a cost of $0.370/Dth for the outlying stations, plus the monthly closing price on the New York Mercantile Exchange (NYMEX). The purchase of this commodity will be charged to various Treatment Plant accounts.

MOTION TO APPROVE

MADE BY MR. ROOSEVELT

2ND BY MS. PETRUCCI

AYES 3 NOES 0

Board Meeting of January 9, 2019
REPORT ON BIDS RECEIVED FOR BIRD ISLAND TREATMENT FACILITY AIR HANDLING UNIT REPLACEMENT PROJECT

WHEREAS: Formal bids were advertised and solicited for the Air Handling Unit Replacement Project at the Bird Island Treatment Facility. The following bids were received and opened on December 19, 2018:

<table>
<thead>
<tr>
<th>Company</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>J.W. Danforth, Inc.</td>
<td>$1,102,000.00</td>
</tr>
<tr>
<td>MLP, Corp</td>
<td>$1,117,000.00</td>
</tr>
<tr>
<td>Quackenbush, Inc.</td>
<td>$1,118,000.00</td>
</tr>
<tr>
<td>Mollenberg, Betz, Inc</td>
<td>$1,121,000.00</td>
</tr>
</tbody>
</table>

; and

WHEREAS: The bids were received and the contract will be awarded on the basis of lump sum prices. The bids reflect the true amount of the contract; and

WHEREAS: The Buffalo Sewer Authority Treatment Plant Administrator and the consulting engineer, Wendel Companies, have reviewed the bids and recommend awarding the contract to the lowest bidder, J.W. Danforth, Inc., at a cost not to exceed $1,102,000.00.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to enter into and execute a contract with J.W. Danforth, Inc., at a cost not to exceed $1,102,000.00 for the Air Handling Unit Replacement Project. Expenses for this contract will be charged to account no 02000450-490740.

MOTION TO APPROVE

MADE BY MS. PETRUCCI

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of January 9, 2019
ITEM NO. 14

AUTHORIZATION TO PURCHASE NEW MERAKI EQUIPMENT FOR THE BIRD ISLAND TREATMENT FACILITY NETWORK INFRASTRUCTURE

WHEREAS: The Buffalo Sewer Authority is installing a new network infrastructure at the Bird Island Treatment Facility as the old infrastructure is obsolete; and

WHEREAS: Formal bids were requested for the purchase of equipment for the new infrastructure. The following bids were received and opened on December 11, 2018:

<table>
<thead>
<tr>
<th>Company</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presidio Network Solutions Group, LLC</td>
<td>$119,081.42</td>
</tr>
<tr>
<td>CS Business Systems, Inc.</td>
<td>$126,997.00</td>
</tr>
<tr>
<td>GovConnection, Inc. dba Connection Public Sector</td>
<td>$153,176.27</td>
</tr>
</tbody>
</table>

; and

WHEREAS: Upon review, Presidio Network Solutions Group, LLC further reduced their bid to $117,570.82;

WHEREAS: The Treatment Plant Superintendent, Superintendent of Mechanical Maintenance and Systems Administrator reviewed the formal bids received and recommend this purchase be awarded to the lowest bidder, Presidio Network Solutions Group, LLC, for a total cost not to exceed $117,570.82; and

WHEREAS: Board approval is required on purchases over $20,000.00.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to purchase the new Meraki equipment for the Bird Island Treatment Facility network infrastructure from Presidio Network Solutions Group, LLC at a total cost not to exceed $117,570.82. Account no. 00200107-474300 will be utilized for this purchase.

MOTION TO APPROVE

MADE BY MR. ROOSEVELT

2ND BY MS. PETRUCCI

AYES 3 NOES 0

Board Meeting of January 9, 2019
AUTHORIZATION FOR PURCHASE OF RUBBER SEATS AND RESIN EPOXY FOR EFFLUENT VALVES FOR BIRD ISLAND TREATMENT FACILITY AERATION TANKS

WHEREAS: The Buffalo Sewer Authority secondary system has been in operation since the early 1980s and is now in need of rehabilitation of the 42-inch effluent wastewater valves. Henry Pratt Company is the original equipment manufacturer, and/or Siewert, their authorized local service representative of the effluent valves installed at the Bird Island Treatment Facility; and

WHEREAS: The Treatment Plant Administrator previously purchased equipment needed for the reseating of effluent valves located on three (3) aeration tanks on the B-side for a cost of $18,772.00; and

WHEREAS: The Bird Island Treatment Facility is now in need of rehabilitation of effluent valves located in five (5) additional aeration tanks; and

WHEREAS: Upon request, Siewert Equipment, the authorized local representative, submitted a quote in the amount of $22,770.00 for the equipment for reseating of the additional effluent valves; and

WHEREAS: The Treatment Plant Administrator and staff reviewed the quote received and recommend this purchase; and

WHEREAS: Monies payable to date to Siewert Equipment for the 42-inch effluent valves in fiscal year 2018-2019 is $18,772.00. This purchase will bring the total monies payable for purchase to Siewert Equipment for the effluent valves to $41,542.00; and

WHEREAS: Board approval is required on purchases over $20,000.00.
NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to purchase the equipment for the rehabilitation of the 42-inch effluent valves for the five (5) additional aeration tanks at the Bird Island Treatment Facility from Siewert Equipment, at a total cost of $22,770.00. This purchase will be charged to account no. 02000433-480000. The Board further authorizes total monies payable to Siewert Equipment, of $41,542.00 for fiscal year 2018-2019.

MOTION TO APPROVE

MADE BY MS. PETRUCCI

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of January 9, 2019
AUTHORIZATION TO PURCHASE A VEHICLE UNDER THE ONANDAGA COUNTY CONTRACT #8996

WHEREAS: The Principal Sanitary Engineer and staff request approval to purchase the following vehicle, with additional options, available under Onondaga County Contract to add to the existing fleet:

<table>
<thead>
<tr>
<th>County Contract</th>
<th>Vendor</th>
<th>Vehicle</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Award No. 8996</td>
<td>Tracey Road Equipment</td>
<td>One (1) 2019 Freightliner 114SD Tandem Axle Truck equipped with a Camel Maxxx 1200 Ejector/12yd Combination Sewer Cleaner w/ Options</td>
<td>$89,022.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OBD Emissions Escalator</td>
<td>$300.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Towing Extended Warranty (1yr)</td>
<td>$200.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Delivery Charge:</td>
<td>$160.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cyncon Equipment</td>
<td>$297,817.87</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Vehicle Cost:</td>
<td>$387,499.96</td>
</tr>
</tbody>
</table>

; and

WHEREAS: The Principal Sanitary Engineer and staff recommend the purchase of the above vehicle at the total cost of $387,499.96.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to purchase the above vehicle and additional options indicated from Tracey Road Equipment, at a total cost of $387,499.96. This purchase will be charged to account no. 00690107-474200.

MOTION TO APPROVE

MADE BY MS. PETRUCCI

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of January 9, 2019
REPORT ON BIDS RECEIVED - HERTEL AT DEER REAL TIME CONTROL PROJECT

WHEREAS: Formally, bids were advertised and solicited for the Hertel at Deer Real Time Control Project. The following bids were received and publicly opened by the Buffalo Sewer Authority on Thursday, December 13, 2018 at 11:00 AM:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pinto Construction Services, Inc.</td>
<td>$3,065,778.00</td>
</tr>
<tr>
<td>Nova Site Company LLC</td>
<td>$3,317,000.00</td>
</tr>
<tr>
<td>Mark Cerrone, Inc.</td>
<td>$3,852,750.00</td>
</tr>
<tr>
<td>CATCO</td>
<td>$4,045,250.00</td>
</tr>
<tr>
<td>Konday Company Inc.</td>
<td>$4,169,915.00</td>
</tr>
</tbody>
</table>

; and

WHEREAS: The proposals were received and the contract will be awarded on the basis of unit bid and lump sum prices. The bids do not reflect the true amount of the contract; and

WHEREAS: The Buffalo Sewer Authority’s Engineering consultant, Wendel, reviewed the packages and recommends awarding this contract to the low bidder, Pinto Construction Services, Inc.; and

WHEREAS: The Principal Sanitary Engineer has reviewed the consultant’s recommendation and concurs with the recommendation provided by Wendel to award the contract to the low bidder, Pinto Construction Services, Inc.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to enter into and execute a contract with Pinto Construction Services, Inc. for the Hertel at Deer Real Time Control Project at a cost not to exceed $3,065,778.00. Expenses for this contract shall be charged to account no. 02000487-490740.

MOTION TO APPROVE
MADE BY MR. ROOSEVELT
2ND BY MS. PETRUCCI
AYES 3 NOES 0

Board Meeting of January 9, 2019
ITEM NO. 18

AMENDMENT TO THE SCHEDULE OF THE JOB CLASSIFICATION PLAN

WHEREAS: There is a need to modify the Job Classification Plan.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves the addition of the following position to the Job Classification Plan:

One (1) Asst. Computer Systems Engineer Coordinator 00200121 411001

MOTION TO APPROVE
MADE BY MS. PETRUCCI
2ND BY MR. ROOSEVELT
AYES 3 NOES 0

Board Meeting of January 9, 2019
CONFIRMATION OF APPOINTMENTS

LABORER I (SEASONAL)
SEWAGE TREATMENT PLANT
$110.00 PER DAY
EFFECTIVE: NOVEMBER 26, 2018

DONDRELL VANCE
81 DUNLOP
BUFFALO, NY

LABORER I (SEASONAL)
SEWAGE TREATMENT PLANT
$110.00 PER DAY
EFFECTIVE: NOVEMBER 26, 2018

JOHN SBRIGLIA
56 MANCHESTER PLACE
BUFFALO, NY

LABORER I (SEASONAL)
SEWAGE TREATMENT PLANT
$110.00 PER DAY
EFFECTIVE: NOVEMBER 26, 2018

AIDAN GOULD
3 WILLINK AVENUE
BUFFALO, NY

LABORER I (SEASONAL)
SEWAGE TREATMENT PLANT
$110.00 PER DAY
EFFECTIVE: NOVEMBER 26, 2018

JALEEL HARRIS
56 DEERFIELD AVENUE
BUFFALO, NY
LABORER I (SEASONAL)
SEWAGE TREATMENT PLANT
$110.00 PER DAY
EFFECTIVE: NOVEMBER 26, 2018

ZACHARY ISCH
317 WOODSIDE
BUFFALO, NY

WHEREAS: The preceding appointments were made by the General Manager since the last Board Meeting; and

WHEREAS: The General Manager requests confirmation of each appointment.

NOW THEREFORE BE IT RESOLVED: That the preceding appointments are hereby confirmed by the Board of the Buffalo Sewer Authority.

MOTION TO _____ APPROVE

MADE BY ______ MS. PETRUCCI

2ND BY ______ MR. ROOSEVELT

AYES ______ 3 NOES ______ 0

Board Meeting of January 9, 2019
ITEM NO. 20

AGREEMENT BETWEEN BUFFALO SEWER AUTHORITY AND COMMUNICATIONS WORKERS OF AMERICA, AFL-CIO, LOCAL 1186

WHEREAS: Negotiations have concluded and an Agreement has been reached for a four (4) year contract retroactive to July 1, 2018, and ending June 30, 2022; and

WHEREAS: Changes from the expired contract include the following increases in wages:

- Effective 7/1/2018 – 2%
- Effective 7/1/2019 – 2%
- Effective 7/1/2020 – 2%
- Effective 7/1/2021 – 2%

WHEREAS: Other changes are detailed in a Tentative Agreement, including those related to One-time Employee Bonus, Break in Service, Safety Shoes, Health and Welfare, Dental Insurance, Use of Personal Sick Leave, Maternity/Paternity Leave, Personal Leave, Workers’ Compensation, Settlement of Disputes, Sick Bank Rules and Regulations, and Drug Testing Policy.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to execute, on behalf of the Buffalo Sewer Authority, this Agreement with the Communication Workers of America, ALF-CIO, Local 1186, for the four (4) year period ending June 30, 2022.

MOTION TO APPROVE

MADE BY MR. ROOSEVELT

2ND BY MS. PETRUCCI

AYES 3 NOES 0

Board Meeting January 9, 2019
ITEM NO. 21

TUITION REIMBURSEMENT

WHEREAS: In accordance with the Agreements between the Buffalo Sewer Authority and CSEA Local 815 and the Communications Workers of America, the following Buffalo Sewer Authority employee has applied for Tuition Reimbursements:

<table>
<thead>
<tr>
<th>EMPLOYEE</th>
<th>SCHOOL</th>
<th>COURSE</th>
<th>TUITION%</th>
<th>REIMBURSEMENT TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rosaleen B. Nogle</td>
<td>Indiana University</td>
<td>SPEA 550 Topics in Public Affairs Environmental Policy</td>
<td>90%</td>
<td>$2,449.48</td>
</tr>
<tr>
<td>Patrick D. Lauerman</td>
<td>Empire State College</td>
<td>College Algebra</td>
<td>100%</td>
<td>$1,426.15</td>
</tr>
</tbody>
</table>

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves the above applications for Tuition Reimbursement totaling $3,875.63. These reimbursements will be charged to account no. 00820102-421026.

MOTION TO                          APPROVE
MADE BY                          MS. PETRUCCI
2ND BY                           MR. ROOSEVELT
AYES 3 NOES 0

Board Meeting of January 9, 2018
ITEM NO. 22

ADJOURNMENT OF MEETING

MOTION TO __________________ APPROVE ________________

MADE BY __________________ MS. PETRUCCI ________________

2ND BY __________________ MR. ROOSEVELT ________________

AYES 3 NOES 0

Board Meeting of January 9, 2019