

# **WESTCHESTER JOINT WATER WORKS**

**Pre-Meeting Packet**

**For**

**Tuesday, November 10, 2020 at 3:30 p.m.**

**Board Meeting**

**NOTICE OF MEETING**

**WESTCHESTER JOINT WATER WORKS**  
**BOARD OF TRUSTEES**  
**MEETING**

The Westchester Joint Water Works Board of Trustees Meeting has been scheduled for:

**DATE:** November 10, 2020

**DAY:** Tuesday

**TIME:** 3:30 p.m.

**LOCATION:** Westchester Joint Water Works  
1625 Mamaroneck Avenue  
Mamaroneck, NY 10543

**Due to coronavirus concerns and in accordance with the Governor's Executive Order 202.1, the public will be able to attend the meeting remotely through an audio conference – access information to be provided in advance of the meeting on WJWW's website, [www.wjww.com](http://www.wjww.com)**

If you have any questions, please call (914) 698-3500, extension 610.

**WESTCHESTER JOINT WATER WORKS  
BOARD OF TRUSTEES MEETING AGENDA**

Tuesday, November 10, 2020 at 3:30 p.m.

In  
Main Office Conference Room

Due to coronavirus concerns and in accordance with the Governor's Executive Order 202.1, the public will be able to attend the meeting remotely through an audio conference – access information to be provided in advance of the meeting on WJWW's website, [www.wjww.com](http://www.wjww.com) and can also be accessed via the Zoom link below:

**Join Zoom Meeting**

<https://zoom.us/j/92913064695?pwd=eVV5VGRzMfQwRGx6MnZQazVVaklJdz09>

**Meeting ID: 929 1306 4695**

**Password: 002934**

**Dial by your location: +1 929 205 6099 US (New York)**

**I. APPROVAL OF MINUTES**

- October 28, 2020 Board Meeting

**II. FINANCIAL REPORTS AND APPROVALS**

- Bank Balances
- Approval of Claims
- General Administration
  - Project A-1310 Barry Ave / Macy Rd Transmission Main (Contractor Payment)
  - Discussion and Award of Equipment Bid for UV Treatment Facility
  - Rye Lake Filtration Plant
    - Resolution to Declare Lead Agency
    - Award of Professional Engineering Services in Connection with the Rye Lake Filtration Plant

**III. OLD BUSINESS**

- Project Updates

**IV. MANAGER'S REPORT**

**V. NEW BUSINESS**

**VI. CONSIDERATION OF EXECUTIVE SESSION**

**VII. DATE OF NEXT MEETING - TBD**

**WESTCHESTER JOINT WATER WORKS**  
**Board of Trustees Meeting**  
**Wednesday, October 28, 2020 at 3:30 p.m.**

The meeting was called to order at 3:34 p.m. with the following members present (via video conference):

**Present:**

- Trustees: Ron Belmont, Tom Murphy, Nancy Seligson,
- Lori Lee Dickson, General Counsel
- Paul Kutzy, Manager
- David Birdsall, Business Director
- Frank Arcara, Chief Water Treatment Plant Operator 1-B

**Proposal for Consideration**

The Business Director introduced Phil Karmel, of Bryan Cave Leighton Paisner, LLC, and presented his proposal to provide special counsel to the Board related to the Rye Lake Filtration Facility and the UV Facility, two separate WJWW's projects. A retainer agreement was circulated to the Board members prior to the Board meeting for consideration. Trustee Murphy made a motion to approve the proposal and Trustee Belmont seconded the motion, all in favor:

Trustee Seligson	"aye"
Trustee Belmont	"aye"
Trustee Murphy	"aye"

**Executive Session**

At 3:38 p.m., Trustee Murphy made a motion to go into Executive Session for advice of counsel and to discuss personnel issues regarding a certain individual. Trustee Belmont seconded the motion, all in favor:

Trustee Seligson	"aye"
Trustee Belmont	"aye"
Trustee Murphy	"aye"

At 4:33 p.m., Trustee Murphy made a motion to leave Executive Session and return to the regular Board meeting. Trustee Belmont seconded the motion, all in favor:

Trustee Seligson	"aye"
Trustee Belmont	"aye"
Trustee Murphy	"aye"

**Approval of Minutes**

Trustee Murphy made a motion to approve the minutes of the October 13, 2020 Board meeting. Trustee Belmont seconded the motion, all in favor:

Trustee Seligson	"aye"
Trustee Belmont	"aye"
Trustee Murphy	"aye"

### **Financial Reports and Approvals**

The Business Director reviewed bank balances and presented claims to the Board highlighting significant items, among them: Contractor Payment - Winged Foot Tank Rehabilitation Project A1362, Payroll Related Items, Rye Lake UV Facility Engineering Fees, Fire Hydrants and Hydrant Parts, Monthly Electricity Billing, SCADA & Operations Assistance, Park Lane Tank Light System, Debt Service Payment to County Pipeline and Connection Chamber, and Configuring Ford Transit Vehicle for Field Work.

Approval of Claims: Trustee Belmont made a motion to approve 126 claims totaling \$2,772,957.00. Trustee Murphy seconded the motion, all in favor:

Trustee Seligson	"aye"
Trustee Belmont	"aye"
Trustee Murphy	"aye"

- Final Payment ELQ (Barry Avenue/Macy Road TVOH): The final claim payment to ELQ in the amount of \$358,745.32 was re-submitted to the Board for consideration. This payment is being held, pending resolution of pavement issues along Avondale Road, potentially related to work done as part of Capital project A-1310 Barry Ave/Macy Rd Transmission Main.. Representatives from WJWW and the Town/Village of Harrison visited the site to investigate and have arranged for test pits to be dug next week. The Board deferred this payment until test pit results are received and a final determination can be established.

### **General Administration:**

- The Business Director presented to the Board a listing of delinquent customer accounts in the Town of Harrison for review. Approval for the transfer of the tax levy for water arrears to the Town of Harrison at in the amount of \$194,459.83 (including transfer fees) is requested. Trustee Belmont made a motion to approve \$194,459.83 for the transfer of the tax levy for water arrears to the Town of Harrison. Trustee Murphy seconded the motion, all in favor:

Trustee Seligson	"aye"
Trustee Belmont	"aye"
Trustee Murphy	"aye"

- Insurance renewal quotes have been received for WJWW's property and liability insurance program which are showing an approximate 9% increase after adjusting for changes in coverages/exposures, a favorable result given current market conditions. Trustee Belmont made a motion to approve the renewal of WJWW's insurance program coverages in the amount of \$222,986.00. Trustee Murphy seconded the motion, all in favor:

Trustee Seligson	"aye"
Trustee Belmont	"aye"
Trustee Murphy	"aye"

- UV Facility Bid: The discussion for this issue has been deferred to the next WJWW Board of Trustees meeting.
- Rye Lake Filtration Facility: General Counsel reported that no substantive updates are needed at this time as WJWW is still awaiting a response from TVOH Planning Board to formalize an offer to share Co-lead agency status for this project.
- Purchase Booster Pump Station Project and PRV Upgrade: The Manager requested that the Board approve construction of upgrades at the Purchase Booster Pump Station, and installation of a Pressure Reducing Valve at Lake Street relative to construction of the station upgrades, at a total estimated cost of \$1,722,000. He explained that, basically, the Purchase Booster Pump Station upgrades will consist of the addition of 3 – 5MGD pumps each with a Variable Frequency Drive Control, replacement of the existing 230kW emergency power generator with 2 – 500kw emergency power generators, electrical and instrumentation upgrades, replacement and upgrade of the station's interior piping, and other related work.

The Manager reminded the Board that on August 5, 2020, he had informed them of emergency measures he had taken in response to a critical water system vulnerability affecting the WJWW's Upper High Service (UHS) area, that he, along with WJWW staff, identified on July 31, 2020, at the Purchase Booster Pump Station. On July 31, 2020, it was found that the pumps at the Purchase Booster Pump Station were not operating at their rated capacities, which created a critical water system vulnerability. He explained that at the core of this critical water system vulnerability, was the inability of the Purchase Booster Pump Station to meet potential fire protection needs in the section of the UHS east of I-684, which includes Westchester County Airport. This critical water system vulnerability was compounded by the hydraulics of the UHS which limits the effectiveness of the Park Lane Water Storage Tanks to quickly compensate for a dramatic pressure loss in the same section of the UHS east of I-684, which includes Westchester County Airport. In addition, given that the pumps at the Purchase Booster Pump Station were not operating at their rated capacities, a lack of standby pumping capacity resulted. WJWW's concerns regarding its inability to meet potential fire protection needs in the section of the UHS east of I-684, which includes Westchester County Airport, were heightened due to an increase in seasonal water demands and unusually dry conditions during this past summer.

The Manager explained that the UHS is made up of the northwest area of Harrison, and the area of Purchase from Rye Lake to Country Club Drive, which includes Westchester County Airport. The UHS is entirely served by the Purchase Booster Pump Station.

In immediate response to this critical water system vulnerability, arrangements were made for an emergency diesel fueled 6 MGD pump to be rented from Godwin Pumps (approx 18K per month rental cost) which was delivered to the Purchase Booster Station on August 6, 2020. There were a total of 6 pumps at the Purchase Booster Pump Station, and the emergency pump replaced the existing 4 smaller pumps which had to be removed to make room for connection of the emergency pump. The emergency pump remains in place to date.

The Manager also reported that immediately following the findings on July 31, 2020, emergency response protocols were implemented by WJWW, which included the ability to divert water 24/7 from the northwest area of Harrison and the area of Purchase west of I-684, to compensate should there be a fire protection need in the area of Purchase east of I-684 from Rye Lake to Country Club Drive, which includes Westchester County Airport.

Trustee Belmont made a motion to approve a joint capital project (A-1373) for construction of upgrades at the Purchase Booster Pump Station, and installation of a Pressure Reducing Valve at Lake Street relative to construction of the station upgrades, at a total estimated cost of \$1,722,000. This work will include the addition of 3 – 5MGD pumps each with a Variable Frequency Drive Control, replacement of the existing 230kW emergency power generator with 2 – 500kw emergency power generators, electrical and instrumentation upgrades, replacement and upgrade of the station's interior piping, and other related work. Trustee Murphy seconded the motion, all in favor:

Trustee Seligson  
Trustee Belmont  
Trustee Murphy

“aye”  
“aye”  
“aye”

### **Old Business**

No Old Business to discuss at this time.

### **Manager's Report**

No Manager's Report needed at this time.

### **New Business**

No New Business to discuss at this time.

### **Date of Next Meeting**

The next Board of Trustees meeting is scheduled for November 10, 2020 at 3:30 p.m.

With no further business to discuss, Trustee Belmont made a motion to adjourn the meeting. Trustee Murphy seconded the motion:

Trustee Seligson  
Trustee Belmont  
Trustee Murphy

“aye”  
“aye”  
“aye”

The meeting adjourned at 4:53 p.m.

**WESTCHESTER JOINT WATER WORKS**  
**REPORT OF BANK ACCOUNT BALANCES WITH STERLING NATIONAL BANK**  
**JANUARY 1, 2020 TO NOVEMBER 10, 2020**

ACCOUNT	Interest Rates	01/14/20	01/28/20	02/11/20	02/26/20	03/11/20	03/31/20	04/14/20	04/28/20	05/12/20	05/26/20	06/09/20	06/23/20
GENERAL FUND	0.050	6,072,412	6,273,723	7,213,619	6,282,180	4,335,988	4,371,224	5,009,804	4,825,364	4,191,921	3,238,939	2,944,361	2,307,357
MONEY MARKET	0.120	1,204,345	1,204,345	1,204,467	1,204,467	1,204,582	1,204,582	1,204,704	1,204,704	1,204,820	1,204,820	1,205,588	1,205,588
CONSUMER DEP	0.170	817,603	826,403	820,521	817,521	814,632	817,632	817,749	817,749	811,861	808,861	808,300	802,300
CAPITAL FUND	0.170	9,702	9,702	9,703	9,703	9,705	9,705	9,706	9,706	7,607	3,175	6	6
<b>TOTALS:</b>		<b>8,104,062</b>	<b>8,314,173</b>	<b>9,248,310</b>	<b>8,313,871</b>	<b>6,364,907</b>	<b>6,403,143</b>	<b>7,041,963</b>	<b>6,857,523</b>	<b>6,216,209</b>	<b>5,255,795</b>	<b>4,958,255</b>	<b>4,315,251</b>

ACCOUNT	07/14/20	07/28/20	08/11/20	08/25/20	09/08/20	09/22/20	10/13/20	10/28/20	11/10/20				
GENERAL FUND	3,698,814	4,414,829	3,609,006	4,727,215	6,681,860	6,106,633	5,776,143	8,410,967	9,129,753				
MONEY MARKET	1,205,839	1,205,839	1,206,099	1,206,099	1,206,358	1,206,358	1,206,536	1,206,536	1,206,614				
CONSUMER DEP	808,333	802,333	799,367	799,367	802,401	786,626	777,434	780,434	780,450				
CAPITAL FUND	9,694	9,694	9,694	9,694	9,695	9,695	9,695	9,695	9,695				
<b>TOTALS:</b>	<b>5,722,680</b>	<b>6,432,695</b>	<b>5,624,166</b>	<b>6,742,375</b>	<b>8,700,314</b>	<b>8,109,312</b>	<b>7,769,807</b>	<b>10,407,631</b>	<b>11,126,512</b>				



**WESTCHESTER JOINT WATER WORKS**  
**CLAIMS LISTING FOR APPROVAL BY BOARD OF TRUSTEES**  
**TUESDAY, NOVEMBER 10, 2020**

DATE OF MEETING	01/14/20	01/28/20	02/11/20	02/26/20	03/11/20	03/31/20	04/14/20	04/28/20	05/12/20	05/26/20	06/09/20	06/23/20	07/14/20	07/29/20	08/11/20	TOTAL
TOTAL NUMBER OF CLAIMS:	220	92	150	190	107	210	60	164	75	96	110	129	173	68	56	1900
TOTAL NUMBER OF CHECKS:	199	82	139	180	97	194	50	152	66	86	102	121	160	60	54	1742
AMOUNT OF CLAIMS & CHECKS	\$2,300,932	\$914,152	\$1,191,195	\$3,705,471	\$669,204	\$2,122,688	\$759,521	\$1,709,014	\$1,735,616	\$691,103	\$1,053,286	\$464,062	\$2,082,453	\$1,631,976	\$168,982	\$21,199,655
<b>MAJOR CATEGORIES</b>																
PAYROLL & BENEFITS	\$246,486	\$130,625	\$127,711	\$119,500	\$117,299	\$175,030	\$116,910	\$130,895	\$129,318	\$126,634	\$126,506	\$115,757	\$175,971	\$114,646	\$115,265	\$2,068,553
CHEMICALS, MATERIALS, PARTS	\$286,256	\$64,153	\$84,219	\$12,582	\$40,458	\$154,650	\$12,402	\$84,859	\$6,092	\$11,011	\$48,888	\$39,823	\$98,903	\$25,767	\$24,683	\$974,746
PERMITS/INSURANCES	\$94,470	\$89,421	\$20,050	\$103,122	\$715	\$69,461	\$0	\$92,277	\$5,136	\$876	\$82,851	\$114,997	\$83,425	\$8,600	\$5,091	\$790,492
PROFESSIONAL/ENGINEERING/LEGAL	\$93,293	\$59,645	\$16,932	\$52,054	\$68,529	\$75,333	\$0	\$50,200	\$8,787	\$32,754	\$24,960	\$34,838	\$11,636	\$7,115	\$1,491	\$537,567
NYC WATER BOARD/UNITED WATER	\$1,263,054	\$0	\$0	\$2,504,554	\$0	\$478,597	\$0	\$0	\$1,399,201	\$0	\$450,506	\$0	\$729,660	\$0	\$0	\$6,825,572
OFFICE & COMPUTER	\$11,532	\$18,706	\$9,534	\$25,418	\$8,665	\$7,141	\$16,866	\$26,319	\$9,945	\$10,040	\$11,646	\$12,333	\$5,848	\$6,794	\$9,860	\$190,647
UTILITIES & TELEPHONES	\$31,890	\$36,883	\$7,791	\$23,797	\$6,431	\$31,251	\$5,989	\$25,688	\$2,725	\$23,667	\$3,871	\$25,152	\$29,861	\$2,506	\$3,561	\$261,063
EMPLOYEE EDUCATION/EXPENSE	\$956	\$1,090	\$672	\$390	\$566	\$1,025	\$0	\$0	\$260	\$0	\$389	\$230	\$723	\$244	\$0	\$6,565
MEDICARE REIMBURSEMENTS	\$0	\$0	\$0	\$15,704	\$434	\$0	\$0	\$0	\$0	\$0	\$15,993	\$145	\$0	\$0	\$0	\$32,276
CUSTOMER REFUNDS	\$3,897	\$2,408	\$1,276	\$6,153	\$1,421	\$1,243	\$0	\$3,840	\$2,812	\$733	\$1,244	\$30	\$56	\$10,411	\$442	\$35,966
BLDG/GROUNDS IMPROVEMENTS	\$41,313	\$3,520	\$13,470	\$32,285	\$3,423	\$34,195	\$2,544	\$9,753	\$3,444	\$3,614	\$18,397	\$15,462	\$25,112	\$3,942	\$2,383	\$212,857
TAXES	\$32,725	\$0	\$11,320	\$0	\$0	\$0	\$67,927	\$0	\$0	\$10,163	\$26,100	\$0	\$0	\$0	\$864	\$149,099
AUTHORIZATIONS	\$131,111	\$1,312	\$313,924	\$652,079	\$11,440	\$541,099	\$527,007	\$332,638	\$134,009	\$93,173	\$261,935	\$70,655	\$547,502	\$166,982	\$5,342	\$3,770,208
O/S CONTRACTORS	\$93,949	\$0	\$584,296	\$157,833	\$409,823	\$275,318	\$9,876	\$102,148	\$33,887	\$378,418	\$0	\$34,640	\$373,756	\$27,537	\$0	\$2,471,481
TOTAL CLAIMS/CHECKS:	\$2,300,932	\$407,763	\$1,191,195	\$3,705,471	\$669,204	\$1,864,343	\$759,521	\$858,617	\$1,735,616	\$691,103	\$1,053,286	\$464,062	\$2,082,453	\$1,631,976	\$168,982	\$18,327,092
REIMB. FOR SEWER RENTS	\$0	\$506,389	\$0	\$0	\$0	\$0	\$0	\$446,419	\$0	\$0	\$0	\$0	\$0	\$595,109	\$0	\$1,547,917
DISTRIBUTIONS TO MUNIS	\$0	\$0	\$0	\$0	\$0	\$258,345	\$0	\$403,978	\$0	\$0	\$0	\$0	\$0	\$662,323	\$0	\$1,324,646
<b>GRAND TOTAL:</b>	<b>\$2,300,932</b>	<b>\$914,152</b>	<b>\$1,191,195</b>	<b>\$3,705,471</b>	<b>\$669,204</b>	<b>\$2,122,688</b>	<b>\$759,521</b>	<b>\$1,709,014</b>	<b>\$1,735,616</b>	<b>\$691,103</b>	<b>\$1,053,286</b>	<b>\$464,062</b>	<b>\$2,082,453</b>	<b>\$1,631,976</b>	<b>\$168,982</b>	<b>\$21,199,655</b>

DATE OF MEETING	08/25/20	09/08/20	09/22/20	10/13/20	10/28/20	11/10/20	TOTAL
TOTAL NUMBER OF CLAIMS:	111	91	126	175	126	101	2630
TOTAL NUMBER OF CHECKS:	103	83	118	163	118	92	2419
AMOUNT OF CLAIMS & CHECKS	\$1,912,032	\$467,351	\$3,311,924	\$2,373,557	\$2,772,957	\$1,211,368	\$33,248,844
<b>MAJOR CATEGORIES</b>							
PAYROLL & BENEFITS	\$124,242	\$123,230	\$236,910	\$253,907	\$120,893	\$128,069	\$3,055,804
CHEMICALS, MATERIALS, PARTS	\$82,644	\$98,396	\$31,882	\$344,139	\$146,517	\$134,369	\$1,812,693
PERMITS/INSURANCES	\$102,278	\$5,269	\$125	\$0	\$4,536	\$840	\$903,540
PROFESSIONAL/ENGINEERING/LEGAL	\$47,327	\$62,790	\$10,191	\$21,803	\$40,549	\$30,391	\$750,618
NYC WATER BOARD/UNITED WATER	\$1,484,497	\$0	\$1,598,187	\$1,545,453	\$0	\$0	\$11,453,709
OFFICE & COMPUTER	\$4,226	\$77,361	\$14,743	\$32,546	\$2,672	\$905	\$323,100
UTILITIES & TELEPHONES	\$36,175	\$691	\$49,707	\$6,224	\$40,484	\$1,783	\$396,127
EMPLOYEE EDUCATION/EXPENSE	\$2,763	\$0	\$0	\$1,165	\$0	\$4,134	\$14,627
MEDICARE REIMBURSEMENTS	\$6,565	\$0	\$15,993	\$0	\$0	\$668	\$49,137
CUSTOMER REFUNDS	\$11,151	\$0	\$2,004	\$0	\$7,666	\$244	\$57,031
BLDG/GROUNDS IMPROVEMENTS	\$8,789	\$49,068	\$1,700	\$13,492	\$2,620	\$5,671	\$294,197
TAXES	\$148,099	\$0	\$24,593	\$57,520	\$0	\$25,458	\$256,670
AUTHORIZATIONS	\$3,770,208	\$50,546	\$231,433	\$90,804	\$2,382,432	\$89,612	\$6,622,975
O/S CONTRACTORS	\$2,471,481	\$0	\$432,133	\$6,504	\$24,588	\$34,579	\$2,969,285
TOTAL CLAIMS/CHECKS:	\$1,912,032	\$467,351	\$2,649,601	\$2,373,557	\$2,772,957	\$456,923	\$28,959,513
REIMB. FOR SEWER RENTS	\$0	\$0	\$0	\$0	\$0	\$754,445	\$2,302,362
DISTRIBUTIONS TO MUNIS	\$0	\$0	\$662,323	\$0	\$0	\$0	\$1,996,969
<b>GRAND TOTAL:</b>	<b>\$1,912,032</b>	<b>\$467,351</b>	<b>\$3,311,924</b>	<b>\$2,373,557</b>	<b>\$2,772,957</b>	<b>\$1,211,368</b>	<b>\$33,248,844</b>

**WESTCHESTER JOINT WATER WORKS  
GENERAL FUND ACCOUNTS  
TUESDAY, NOVEMBER 10, 2020**

**CASH BALANCE IN STERLING NATIONAL BANK:**

GENERAL FUND	11/1/2020	\$ 9,606,368.00
MONEY MARKET	11/1/2020	\$ 1,206,613.89
TOTAL:		\$ 10,812,981.89

**NET ACTIVITY: FROM 11/1/2020 TO 11/10/2020  
STERLING NATIONAL BANK**

\$ (476,615.22)
\$ (476,615.22)

**CASH AVAILABLE TO PAY CLAIMS:**

GENERAL FUND:	11/10/2020	\$ 9,129,752.78
MONEY MARKET	11/10/2020	\$ 1,206,613.89
TOTAL:		\$ 10,336,366.67

LESS: UNAPPROVED CLAIMS:	\$ (1,088,500.05)
OUTSTANDING CHECKS PRIOR PERIODS:	\$ (2,927,813.68)

**CASH BALANCE AFTER PAYING CLAIMS: \$ 6,320,052.94**

**CLAIMS PAYABLE:**

DATE	FROM	TO	
29-Oct-20	2010194	2010222	\$ 773,671.69
Check Nos.	60471	60499	
Voided Checks	N/A	N/A	
30-Oct-20	2010223	2010234	\$ 79,090.27
Check Nos.	60500	60510	
5-Nov-20	2011006	2011057	\$ 235,738.09
Check Nos.	60511	60560	

**TOTAL CLAIMS PAYABLE: \$ 1,088,500.05**

**PAYROLL CLAIMS**

**(ZERO BALANCE CHECKING ACCOUNT)**

DATE	FROM	TO	
29-Oct-20	2010189	2010193	\$ 60,360.49
Check Nos.	2235	2235	
5-Nov-20	2011001	2011005	\$ 62,507.69
Check Nos.	2236	2236	

**TOTAL PAYROLL CLAIMS: \$ 122,868.18**

**TOTAL ALL CLAIMS: \$ 1,211,368.23**

Prepared by: \_\_\_\_\_ David Birdsall, Business Director

Submitted by: \_\_\_\_\_ David Birdsall, Business Director

Approved by: \_\_\_\_\_ Nancy Seligson, Chairperson  
Board of Trustees

VB REFERENCE	VENDOR NAME.....	AMOUNT DUE	DESCRIPTION
002010194	A & C FURIA ELECTRIC	450.00	OVERHAUL REP ON MUELLER WRENCH TOOLS
002011006	AMERICAN WATER WORKS A	4,134.00	01/01/21-12/31/21 AWWA MEMBERSHIP #15826
002011007	ATLANTIC SALT, INC	1,627.56	(29) TONS OF SALT FOR SITRIBUTION /WINTER
002010195	CARUS PHOSPHATES, INC.	5,080.00	(80) 50LB BAGS OF CARUS RYE LAKE
002010223	CARMEL WINWATER WORKS	8,550.00	RYE LAKE / 16 FLANGED CRISPIN BFV;16 CRISPIN MJ
002010224	CARMEL WINWATER WORKS	22,593.35	16' MULLER OL BFV;16 DI TEE;12 DI MJ/PURCHASE BOOS
002010225	CARMEL WINWATER WORKS	11,844.10	16 DI MJ;CROSS;LINK SEAL;12"US PIPE/PURCHASE BOOST
002010226	CARMEL WINWATER WORKS	18,106.65	TEES, GASKET KIT,MEGALUGS,BOLTS,SOL SLV/RYE LAKE
002011008	CARMEL WINWATER WORKS	8,594.75	16 DI MJ TEE,PIPE,FOSTER ADP/PURCHASE BOOSTER
002011009	CARMEL WINWATER WORKS	1,980.00	(12) 12" FOSTER COR BLUE BOLT KIT/INVENTORY
002011010	CARMEL WINWATER WORKS	320.40	(20) PLUG AWWA 3/4 AND (20) 1"/SERVICE
002011011	CARMEL WINWATER WORKS	10,211.00	DI MJ TEE, PIPE, FOSTER ADP/ RYE LAKE
002011012	CARMEL WINWATER WORKS	1,198.20	DI MJ REDUCER /PURCHASE BOOSTER
002011013	CARMEL WINWATER WORKS	642.40	16 DI MJ LONG S SLEEVE;UNDER GR CLAMP/PURCHASE BOO
002011014	CARMEL WINWATER WORKS	13,663.20	MEGALUG, US PIPE GATE VALVE.CPLG,POST ADP/INVENTOR
002011015	CENTURY BUILDING SERVI	1,659.88	OCTOBER 2020 CLEANING SERVICES
002011016	CITY OF RYE COMPTROLLE	24,593.03	200--1-9/300419 UFSD TAX 7/1/20-6/30/21 2ND HALF
002010196	RYE CITY S.D.	864.53	2ND INST/RYE SCHOOL TAX 551400 200-1-10/PIPES VALV
002010197	CON EDISON GARAGE	33.65	9/18/20-10/19/20 GAS HEAT GARAGE
002010227	CONCRETE EXPRESS OF NY	11,128.00	A1369V/M WTR INFR REPL/PREPAVING;R-D REP/VAR LOCAT
002010198	CON EDISON -PRV DISTR	140.98	9/18/20-10/19/20 ELECTRICITY TIMBER TRAIL
002010199	CON EDISON -PRV DISTR	33.27	9/18/20-10/19/20 ELECTRICITY PURITAN RD. ELECTR
002010200	CON EDISON -PRV DISTR	66.30	9/18/20-10/20/20 1 ANDERSON HL RD PUMP ELECTRICITY
002010201	CON EDISON -PRV DISTR	39.73	9/16/20-10/16/20 STRATTON RD PUMP ELECTRICITY
002010202	CON EDISON -PRV DISTR	123.13	9/21/20-10/20/20 676 PURCHASE ST PUMP ELECTRICITY
002010203	CON EDISON	208.44	9/18/20-10/19/20 GAS HEAT OFFICE
002010204	CON EDISON	110.46	9/18/20-10/20/20 1ST PRV ELECTRICITY
002010205	CON EDISON	95.96	9/18/20-10/20/20 1200 MAMARONECK AVE PRV/ELECTRIC
002011017	CORE & MAIN LP	18,748.62	5/8 & 3/4 METERS; 520M & 510M SMARTPOINT
002011018	ETRE ASSOCIATES LTD	4,539.44	TO REIMBURSE RETAINAGE WITHHELD ON INV1673/PR#19440
002011019	ETRE ASSOCIATES LTD	651.86	TO REIMBURSE RETAINAGE WITHHELD INV 1625/PR#19387
002011020	ETRE ASSOCIATES LTD	2,192.93	TO REIMBURSE RETAINAGE WITHHELD INV#1671/PR#19438
002011021	ETRE ASSOCIATES LTD	1,530.02	TO REIMBURSE RETAINAGE WITHHELD INV#1794/PR#20077
002011022	ETRE ASSOCIATES LTD	653.48	TO REIMBURSE RETAINAGE WITHHELD INV#1793/PR#20081
002011024	ETRE ASSOCIATES LTD	800.29	TO REIMBURSE RETAINAGewithHELD ON INV#1791/PR20076
002011026	ETRE ASSOCIATES LTD	2,723.74	TO REIMBURSE RETAINAGE WITHHELD INV#1785/PR#20070
002011027	ETRE ASSOCIATES LTD	716.45	TO REIMBURSE RETAINAGE WITHHELD INV#1783/PR#20068
002011028	ETRE ASSOCIATES LTD	17,749.86	TO REIMBURSE RETAINAGE WITHHELD INV#1765/PR#20052
002011029	ETRE ASSOCIATES LTD	1,914.73	TO REIMBURSE RETAINAGE WITHHELD INV#1814/PR#20093
002011030	ETRE ASSOCIATES LTD	1,107.62	TO REIMBURSE RETAINAGE WITHHELD INV#1811;PROJ20091
002010206	ORS C DEAK	867.60	3RD QUARTER 2020 MEDICARE REIMBURSEMENT
002011031	DORIS LECHNER	4,270.00	10/5/20-10/30/20 CONSULTING SERVICES
002011032	FEDERAL EXPRESS CORP.	130.28	10/26/20-10/28/20 NATASHA COURT ASS;K.ROBERTS
002010207	FUTURE FENCE & PAINTIN	840.00	PURCHASE BOOSTER STATION/REP 6"H ALUM FENCE
002011033	GLOBAL MONTELLO GROUP	583.83	(416) GALS OF DIESEL /8/6/20 TRUCKS
002011034	GLOBAL MONTELLO GROUP	563.60	(400) GALS OF DIESEL/FOR TRUCKS/ 9/1/20
002011035	GREATAMERICA FINANCIAL	755.80	9/20/20-10/19/20 C8045 & C8035 COPIERS LEASE AGGR
002011036	H2M ARCHITECTS + ENGIN	41,076.06	A1362 JOINT WINGED FOOT TANK REHABILITATION
002011037	H2M ARCHITECTS + ENGIN	29,800.72	A1362 JOINT WINGED FOOT TANK REHABILITATION
002011038	HOME DEPOT	19.78	OCTOBER 2020 VINYL NUMBER AND LETTER SET
002010228	J & C METAL PRODUCTS	900.00	GARBAGE CONTAINERFOR MAMARONECK PLANT
002011039	K.R.B.VAC & JANITORIAL	809.05	OCTOBER 2020 MISC. ITEMS FOR DISTRIBUTION/PLANTS
002010208	LANZA'S ELECTRICAL CON	420.00	10/22/20 RYE LAKE/WIRING FOR SUMP PUMPS
002010209	JACKSON LEWIS LLP	441.00	SEPTEMBER 2020 PROF SERVICES/GENERAL MATTERS



VB REFERENCE	VENDOR NAME.....	AMOUNT DUE	DESCRIPTION
002010210	HOULIHAN LAWRENCE	244.13	OVERPAYMENT ON ACC/FINAL BILL 10 BREVOORT LN
002010211	MCGUIRE'S MECHANICAL C	174.00	10/19/20 OFFICE/WOMAN BATHROOM WORK
002011040	MCGUIRE'S MECHANICAL C	2,997.85	10/10-10/21/20 GARAGE WORK/HEATER UNIT SERVICING
002010212	MCI COMM SERVICE	22.81	NOVEMBER RYE LAKE LONG DIST SERV.acCT#1EX97643
002010213	MCI COMM SERVICE	27.20	OCTOBER 2020 OFFICE LONG DIST SERV 9148350102
002010229	MCI COMM SERVICE	22.46	OCTOBER 2020 PHONE LONG DISTANCE SERV 914 834 1728
002010214	MCCARTHY FINGAR LLP	4,104.00	A1364 JOINT RYE LAKE FILTRATION FACILITY
002010215	MCCARTHY FINGAR LLP	3,504.00	A1352 JOINT RYE LAKE UV FACILITY
002011041	MCCARTHY FINGAR LLP	4,583.33	DECEMBER 2020 PROFESSIONAL SERVICES
002010234	NYS AND LOCAL RETIREME	4,586.20	SEPTEMBER 2020 RETIREMENT SYSTEM/PAY 9/3-9/24
002011042	NORTHERN SAFETY CO., I	31.08	(1) SAFEGUARD ANTIBACTERIAL LIQUID SOAP
002010216	OPTIMUM	171.44	10/23/20-11/22/20 OPTIMUM 200 INTERNET/GARAGE
002010230	POLLARDWATER	155.40	(4) SJTW EXT CORD / TAPS
002010231	POLLARDWATER	247.33	(2) GROUND FAULT INTERRUPTER/TAP MACHINE
002011043	POLLARDWATER	288.15	FRICTION COLL; CUTTING GRSE/SERVICE
002010217	TOWN/HARRISON	375,409.46	JULY-SEPT 2020 REIMBURSEMENT FOR SEWER RENT
002010232	TCD CELLULAR COMMUNICA	397.30	(2) DUAL AVENGER II SOLO/LIGHTS FOR KARL'S TRUCK
002010218	TOWN OF MAMARONECK	226,822.84	JULY-SEPT 2020 REIMBURSEMENT FOR SEWER RENT CHARGE
002011044	U LINE	70.78	(4) 68 OZ ULINE HAND SANITIZERS
002010219	UNITED METRO ENERGY CO	419.95	10/19/20 (290) GALS OF GASOLINE/WJWW VEHICLE
002011045	UNITED METRO ENERGY CO	481.38	(350) GALS OF GASOLINE/WJWW VEHICLES
002011046	VEHICLE TRACKING SOLUT	319.84	OCTOBER (16) GPRS CELLULAR DATA USAGE
002011047	VERIZON	176.99	10/28/20-11/27/20 FIOS INTERNET/RYE LAKE
002011048	VERIZON	164.99	10/28/20-11/27/20 830 LAKE ST /FIOS INTERNET
002010220	VERIZON BUSINESS FIOS	126.98	10/16/20-11/15/20 RYE LAKE INTERNET
002011049	VERIZON BUSINESS FIOS	222.89	10/28/20-11/27/20 WJWW OFFICE/FIOS INTERNET
002010221	VILLAGE OF MAMARONECK	152,214.74	JULY-SEP 2020 REIMBURSEMENT FOR SEWER RENT CHARGES
002011050	VINCENT SERVICE STATIO	200.00	10/15/20 TOWING 1996 CHEVY C3500 DUMP TRUCK
002010233	VINCENT GARAGE, INC	559.48	6/19/20 FORD TRUCK/INSP;NOISE IN FRONT WHEELS
002011051	VINCENT GARAGE, INC	3,258.70	10/15/20 1996 CHEVY TRUCK/NOT START CD/FUEL PREASU
002010222	VISION SERVICE PLAN	615.09	NOVEMBER 2020 VISION INSURANCE
002011057	WEST.CTY.DEPT.HEALTH	840.00	PURCHASE BOOSTER STATION MODIFICATION/APPLICATION
002011052	WASP ENGINEERING GROUP	4,012.50	JULY-AUGUST 2020/PROF & TECH SERVICES/VARIOUS PROJ
002011053	WASP ENGINEERING GROUP	7,965.00	SEPTEMBER-OCTOBER 20 PROF AND TECH SERVICES/VARIOU
002011054	WASP ENGINEERING GROUP	9,120.00	10/12/20-10/30/20PROF SRV/INSTAL 12" WM MAMAR.BRID
002011055	F.B.WEBB COMPANY	602.97	ADAPTER COP; B/V LF BRASS VARIOUS;TUBES
002011056	F.B.WEBB COMPANY	439.06	COUPLINGS, CLOSE, ADAPTER COP, TUBE; BRASS

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1,088,500.05

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09 002010189	STERLING NATIONAL BANK	15,840.37	#44 P/E 10/24/20 FEDERAL PAYROLL TAXES WITHHOLDING
09 002011001	STERLING NATIONAL BANK	16,060.13	#45 P/E 10/31/20 FEDERAL PAYROLL TAXES WITHHOLDING
09 002010190	NYS DEFERRED COMPENSAT	2,128.89	#44 P/E 10/24/20 NYS DEFERRED COMP
09 002011002	NYS DEFERRED COMPENSAT	2,148.60	#45 P/E 10/31/20 NYS DEFERRED COMP
09 002010191	NYS INCOME TAX	3,096.63	#44 P/E 10/24/20 NYS PAYROLL TAXES WITHHOLDING
09 002011003	NYS INCOME TAX	3,214.67	#45 P/E 10/31/20 NYS PAYROLL TAXES WITHHOLDING
09 002010192	PAYROLL	39,009.60	#44 P/E 10/24/20 PAYROLL SUMMARY
09 002011004	PAYROLL	40,799.29	#45 P/E 10/31/20 PAYROLL SUMMARY
09 002010193	UTILITY WORKER UNION L	285.00	#44 P/# 10/24/20 UNION DUES
09 002011005	UTILITY WORKER UNION L	285.00	#45 P/E 10/31/20 UNION DUES

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122,868.18

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06 Nov 2020

C L A I M S   L I S T I N G   for 10/26/20 - 11/06/20

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VB REFERENCE	VENDOR NAME.....	AMOUNT DUE	DESCRIPTION
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		1,211,368.23	
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[405] 101 items listed out of 22039 items.

For Billings As Of: 11/5/2020  
For Cash Received As Of: 11/5/2020

Date	Percentage of Receivable Balance Over 60 Days	Total # of Accts Over 60 Days	Total Balances Over 60 Days	Village of Mamaroneck		Town of Mamaroneck		Town/Village of Harrison		City of Rye		City of New Rochelle	
				# of Accts	Overdue Balance	# of Accts	Overdue Balance	# of Accts	Overdue Balance	# of Accts	Overdue Balance	# of Accts	Overdue Balance
05/13/19	23%	1,324	\$ 363,324	349	\$ 6,096	253	\$ 21,050	691	\$ 328,491	25	\$ 7,413	6	\$ 274
05/28/19	27%	1,439	\$ 396,882	492	\$ 35,075	343	\$ 42,659	552	\$ 305,995	42	\$ 12,618	10	\$ 535
06/07/19	22%	1,381	\$ 435,976	400	\$ 27,884	273	\$ 35,032	671	\$ 360,260	29	\$ 12,252	8	\$ 547
06/21/19	20%	1,376	\$ 368,316	506	\$ 52,061	213	\$ 3,836	629	\$ 300,289	24	\$ 11,870	4	\$ 260
07/02/19	19%	1,314	\$ 350,783	445	\$ 44,267	330	\$ 17,835	498	\$ 272,662	33	\$ 15,286	8	\$ 733
07/18/19	16%	1,220	\$ 418,440	403	\$ 40,421	191	\$ 29,058	591	\$ 333,960	30	\$ 14,499	5	\$ 502
08/16/19	17%	1,080	\$ 476,243	323	\$ 41,995	174	\$ 53,223	560	\$ 365,290	19	\$ 15,180	4	\$ 556
09/06/19	22%	1,101	\$ 528,299	376	\$ 61,870	228	\$ 72,931	468	\$ 382,374	24	\$ 9,767	5	\$ 1,356
09/19/19	17%	1,112	\$ 502,994	399	\$ 104,531	173	\$ 59,577	511	\$ 328,158	25	\$ 9,600	4	\$ 1,127
10/04/19	19%	904	\$ 429,745	329	\$ 93,596	247	\$ 93,726	302	\$ 231,889	21	\$ 8,813	5	\$ 1,721
10/17/19	15%	1,001	\$ 479,603	293	\$ 82,575	176	\$ 75,339	510	\$ 311,832	18	\$ 8,281	4	\$ 1,577
11/07/19	29%	1,083	\$ 329,491	371	\$ 110,664	234	\$ 103,419	453	\$ 102,890	21	\$ 9,983	4	\$ 2,536
11/21/19	17%	1,140	\$ 377,003	484	\$ 129,787	144	\$ 66,769	475	\$ 161,599	33	\$ 16,450	4	\$ 2,399
12/13/19	25%	1,168	\$ 390,067	365	\$ 100,741	177	\$ 54,526	601	\$ 218,308	19	\$ 13,943	6	\$ 2,548
01/10/20	18%	1,082	\$ 281,213	360	\$ 108,817	235	\$ 29,849	457	\$ 126,927	25	\$ 12,967	5	\$ 2,654
01/24/20	25%	1,369	\$ 362,513	515	\$ 136,121	177	\$ 11,000	636	\$ 197,363	37	\$ 15,090	4	\$ 2,938
02/07/20	25%	1,288	\$ 353,307	407	\$ 113,556	286	\$ 31,884	566	\$ 192,220	24	\$ 11,997	5	\$ 3,650
02/21/20	23%	1,384	\$ 361,472	533	\$ 135,968	209	\$ 6,870	599	\$ 205,690	39	\$ 10,464	4	\$ 2,480
03/06/20	24%	1,258	\$ 330,590	442	\$ 119,285	319	\$ 31,969	455	\$ 166,008	35	\$ 10,383	7	\$ 2,945
03/27/20	23%	1,360	\$ 372,036	503	\$ 131,077	229	\$ 17,923	589	\$ 209,838	33	\$ 10,446	6	\$ 2,752
04/09/20	26%	1,549	\$ 429,284	422	\$ 125,210	308	\$ 32,063	784	\$ 259,535	28	\$ 9,055	7	\$ 3,421
05/08/20	24%	1,663	\$ 298,710	466	\$ (13,119)	316	\$ 33,088	843	\$ 272,844	32	\$ 2,287	6	\$ 3,610
05/21/20	20%	1,415	\$ 337,119	455	\$ 19,396	222	\$ 27,457	700	\$ 274,797	33	\$ 11,761	5	\$ 3,709
06/05/20	16%	1,296	\$ 350,696	398	\$ 8,409	263	\$ 40,925	601	\$ 287,246	28	\$ 10,234	6	\$ 3,880
06/18/20	28%	1,238	\$ 538,921	433	\$ 55,064	215	\$ 35,243	565	\$ 435,010	21	\$ 9,942	4	\$ 3,663
07/10/20	16%	1,026	\$ 499,408	317	\$ 7,091	235	\$ 48,540	450	\$ 429,579	19	\$ 9,705	5	\$ 4,493
07/23/20	17%	1,096	\$ 573,745	407	\$ 34,341	187	\$ 40,861	475	\$ 483,299	23	\$ 11,534	4	\$ 3,710
08/10/20	17%	1,076	\$ 612,077	316	\$ 20,224	219	\$ 60,089	524	\$ 519,028	13	\$ 9,601	4	\$ 3,136
08/20/20	14%	1,242	\$ 602,277	396	\$ 54,087	376	\$ 52,359	451	\$ 480,623	15	\$ 11,939	4	\$ 3,269
09/03/20	18%	1,079	\$ 555,207	331	\$ 37,437	217	\$ 79,674	513	\$ 423,066	12	\$ 10,780	6	\$ 4,251
09/17/20	21%	1,061	\$ 689,958	403	\$ 66,343	155	\$ 55,045	473	\$ 549,349	24	\$ 14,978	6	\$ 4,243
10/08/20	21%	1,026	\$ 719,397	319	\$ 51,733	189	\$ 77,073	492	\$ 575,143	20	\$ 10,070	5	\$ 5,379
10/22/20	21%	923	\$ 664,856	368	\$ 98,423	136	\$ 55,660	390	\$ 493,389	24	\$ 12,946	5	\$ 4,438
11/05/20	26%	963	\$ 531,395	325	\$ 74,845	206	\$ 82,479	410	\$ 359,031	17	\$ 10,356	5	\$ 4,684

## Commercial Backflow Status

11/2/2020

("Commercial" includes: Commercial, Industrial, Institutional, Apartment Buildings & Multi-family 3+ residences)

Hazard Category	Level	Has BFD	%	In Process of Applying for or Installing BFD	%	Ordered to Install BFD due to No Response	%	Under Review Based on Use/Activities	%	Requested Use Info	%	Totals
Dental/Veterinary/Medical Related Activities	High	54		1		0		0		0		55
Industrial/Chemical Using Related Activities	High	111		4		1		0		0		116
<b>Subtotal High Hazard</b>		<b>165</b>	<b>96%</b>	<b>5</b>	<b>3%</b>	<b>1</b>	<b>1%</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0%</b>	<b>171</b>
Auto or Repair/Boat Servicing Activities	Medium	84		0		4		0		0		88
Restaurant/Food/Club Related Activities	Medium	157		0		9		0		0		166
Office/Retail/Warehouse Related Activities	Medium	316		9		50		0		0		375
<b>Subtotal Medium Hazard</b>		<b>557</b>	<b>89%</b>	<b>9</b>	<b>1%</b>	<b>63</b>	<b>10%</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0%</b>	<b>629</b>
Apartment Building (3+ Units)	Low	81		0		5		0		263		349
<b>Subtotal Low Hazard</b>		<b>81</b>	<b>23%</b>	<b>0</b>	<b>0%</b>	<b>5</b>	<b>1%</b>	<b>0</b>	<b>0%</b>	<b>263</b>	<b>75%</b>	<b>349</b>
Use To Be Determined/Identified		0		0		23		0		0		23
<b>Subtotal Use To Be Determined/Identified Hazard</b>	<b>TBD</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0%</b>	<b>23</b>	<b>100%</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0%</b>	<b>23</b>
<b>Totals</b>		<b>803</b>		<b>14</b>		<b>92</b>		<b>0</b>		<b>263</b>		<b>1172</b>
<b>% of Total</b>		<b>69%</b>		<b>1%</b>		<b>8%</b>		<b>0%</b>		<b>22%</b>		<b>100%</b>

## Residential Backflow Status (Res-1 family & Res-2 family)

Municipality	Has BFD	%	In Process of Applying for or Installing	%	Communication Has occurred Between WJWW & Customer Regarding BFD	%	Under Review Based on Use/Activities	%	Totals
Village of Mamaroneck	417	11%	5	0%	294	8%	2943	80%	3659
Town of Mamaroneck	510	17%	10	0%	487	16%	1989	66%	2996
T/V of Harrison	1403	24%	18	0%	134	2%	4258	73%	5813
City of Rye	54	16%	0	0%	3	1%	281	83%	338
City of New Rochelle	2	3%	0	0%	0	0%	69	97%	71
<b>Totals</b>	<b>2386</b>		<b>33</b>		<b>918</b>		<b>9540</b>		<b>12877</b>
<b>% of Total</b>	<b>19%</b>		<b>0%</b>		<b>7%</b>		<b>74%</b>		<b>100%</b>





architects + engineers

538 Broad Hollow Road, 4<sup>th</sup> Floor East  
Melville, NY 11747 | tel 631.756.8000

October 20, 2020

Mr. Paul Kutzy, P.E.  
Manager  
Westchester Joint Water Works  
1625 Mamaroneck Avenue  
Mamaroneck, NY 10543

**Re: Westchester Joint Water Works  
Rye Lake UV Facility  
Contract B – Equipment Bid  
H2M Project No.: WJWW1803  
WJWW Project No.: A-1352  
Letter of Recommendation**

Dear Mr. Kutzy:

On Wednesday, October 15, 2020, bids were received by the Westchester Joint Water Works (WJWW) for the above referenced project. WJWW received one (1) bid for Contract B – Equipment Bid. As shown on the enclosed bid tab, the bid was submitted by EFI Solutions, Incorporated, of Centralia, IL for a total base bid amount of \$4,277,063.00.

We have investigated the qualifications submitted by the bidder and have found them to be a qualified and responsible contractor. EFI Solutions has successfully completed projects of similar size and complexity for various municipalities within Westchester, Nassau, and Suffolk Counties. Therefore, we recommend that the project be awarded to EFI Solutions in the total base bid amount of \$4,277,063.00.

Should you have any questions regarding this recommendation, please contact our office.

Very truly yours,

**H2M architects + engineers**

**James L. Neri**

James L. Neri, P.E.  
Senior Vice-President

Digitally signed by James L. Neri  
DN: cn=James L. Neri, o=H2M architects + engineers,  
ou=014100, email=jneri@h2m.com, c=US  
Date: 2020.10.26 11:13:22 -04'00'

JLN:cww

cc: David Birdsall, Business Director

\\H2m.com\shares\Projects\WJWW (Westchester Joint Water Works)\WJWW1803 - Rye Lake UV Facility\00-Deliverables\2020.10.20  
Equipment Bid Contract Recommendation.docx

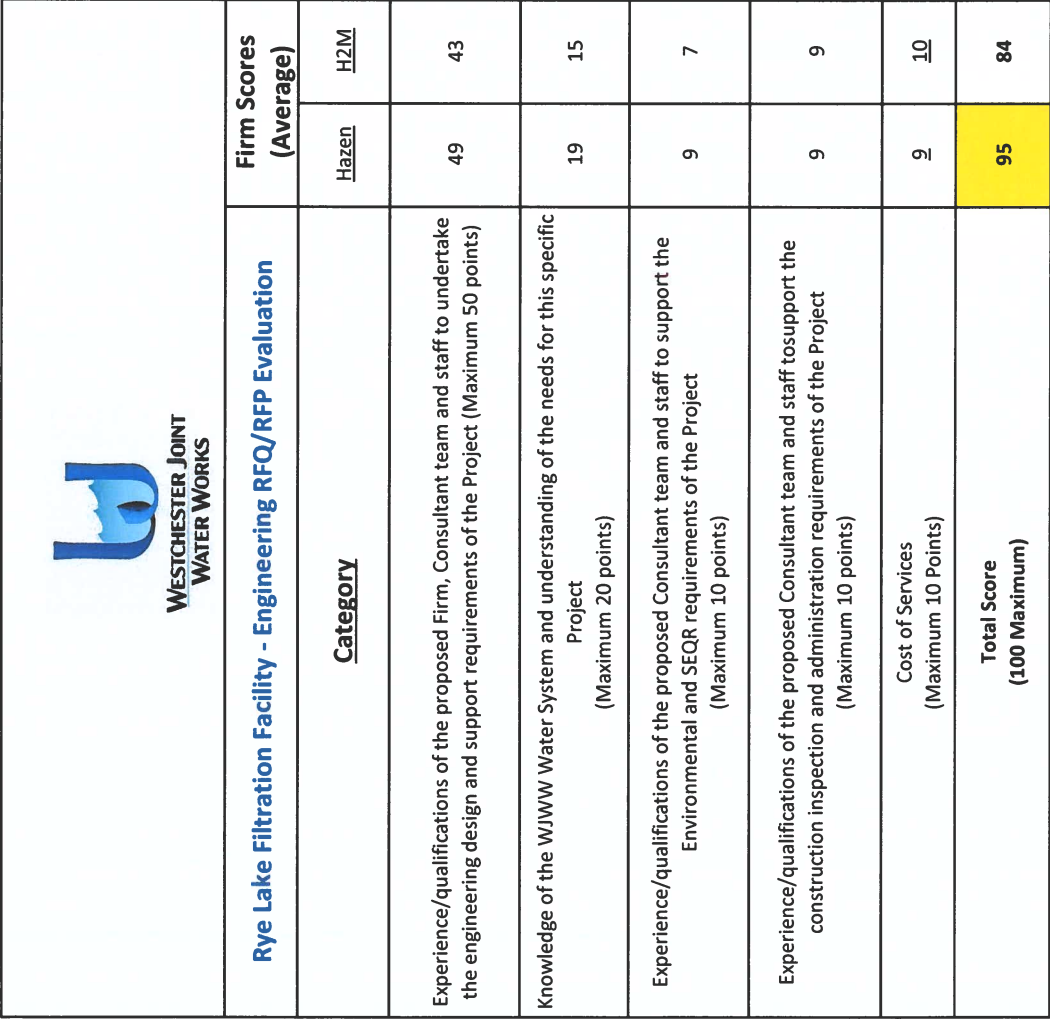


CLIENT NAME: WESTCHESTER JOINT WATER WORKS

PROJECT TITLE: RYE LAKE UV FACILITY  
CONTRACT B - EQUIPMENT BID

H2M PROJECT No.: WJWW1803  
BID DATE: WEDNESDAY, OCTOBER 15, 2020 @ 2:00PM

BIDDER									
ITEM NO.	DESCRIPTION	BB or CC		EFI Solutions, Inc. Centralia, IL					
		QTY.	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
WJWW1803-1	Bonds and Insurances	1	LS	\$109,390.00	\$109,390.00				
WJWW1803-2	Providing Pre-Engineered, Prefabricated Rye Lake UV Facility package and shop drawing submittals.	1	LS	\$272,098.00	\$272,098.00				
WJWW1803-3	Providing one (1) new pre-engineered prefabricated Rye Lake UV Facility.	1	LS	\$3,612,103.00	\$3,612,103.00				
WJWW1803-4	Delivery and offloading of the pre-engineered, prefabricated Rye Lake UV Facility.	1	LS	\$183,157.00	\$183,157.00				
WJWW1803-5	Pre-Engineered, prefabricated building Manufacturer coordination and support.	1	LS	\$47,800.00	\$47,800.00				
WJWW1803-6	Shop witness testing during fabrication of the pre-engineered, prefabricated building. Tour to consist of three (3) people and one (1) trip.	1	LS	\$15,015.00	\$15,015.00				
WJWW1803-7	Cash allowances as specified in Section 012100 for additional work not included in the original scope of this project due to unforeseeable conditions or requested by the owner.	1	LS	\$30,000.00	\$30,000.00				
WJWW1803-8	Furnishing project record documents, as-builts, and operation and maintenance manuals as specified in specification Sections 017800, 017823 and 017839.	1	LS	\$7,500.00	\$7,500.00				
TOTAL BASE BID (SUM OF ALL ITEMS)				\$4,277,063.00					



Hazen	H2M	Hazen	H2M	Hazen	H2M	Hazen	H2M
45	30	50	49	50	45	50	48
15	15	20	18	20	15	19	11
5	3	10	9	10	10	9	7
6	9	10	9	10	10	10	9
8	9	10	10	8	10	9	10
79	66	100	95	98	90	97	85



## Westchester Joint Water Works

1625 Mamaroneck Avenue  
Mamaroneck, New York 10543  
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### WJWW BOARD RESOLUTION DECLARING LEAD AGENCY FOR THE SEQRA REVIEW OF A WATER FILTRATION PLANT FOR TREATMENT OF THE RYE LAKE PUBLIC WATER SOURCE

On motion of \_\_\_\_\_, seconded by \_\_\_\_\_, the following resolution was adopted by the Board of Trustees of the Westchester Joint Water Works, Mamaroneck, New York:

**WHEREAS**, in compliance with mandates of the New York State Sanitary Code and Federal Regulations, the Westchester Joint Water Works ("WJWW") has proposed to construct a filtration plant, on property to be acquired from the County of Westchester within the Town of Harrison, for the filtration and other treatment of drinking water from the Rye Lake public water source (the "Project"); and

**WHEREAS**, the Project constitutes an "action" by WJWW subject to environmental review in compliance with New York State Environmental Quality Review Act and the provisions of 6 NYCRR Part 617 ("SEQRA"); and

**WHEREAS**, in accordance with the provisions of SEQRA, on January 28, 2020, the Board of Trustees of the WJWW declared its intent to act as Lead Agency for purposes of the environmental review of the Project and called for the circulation of a Notice of Intent to all Involved and Interested Agencies which was accomplished on February 14, 2020; and

**WHEREAS**, in accordance with SEQRA, the Notice of Intent provided the Involved Agencies with a mandatory minimum 30-day period to expire on March 23, 2020 within which to convey objections to WJWW assuming the role of Lead Agency; and

**WHEREAS**, WJWW further extended the period for response by serving three additional Extension Notices to the Involved Agencies with respective expiration dates of April 23, May 22 and June 22, 2020; and

**WHEREAS**, on June 22, 2020, WJWW served the fourth and final Extension Notice on the Involved Agencies with the expiration date of July 31, 2020; and

**WHEREAS**, in response to a possible opportunity conveyed by WJWW's member municipality the Town/Village of Harrison for WJWW to collaborate with the Town/Village of Harrison Planning Board ("Planning Board"), and anticipating that the Planning Board would be taking mirror action at its scheduled meeting on August 4, 2020, WJWW passed a resolution on July 28, 2020 declaring intent to serve as co-lead agency with the Planning Board and authorized the drafting of a new Notice of Intent and Memorandum of Agreement for Co-Lead Agency; and

**WHEREAS**, following a delay of the Planning Board's August 4 meeting due to weather, the Planning Board took no action at its reschedule meeting on August 18, 2020 or subsequent meetings to recognize the opportunity to collaborate or establish a co-lead agency relationship; and

**WHEREAS**, with the opportunity for collaboration now foreclosed by the Planning Board's inaction, and upon the expiration of the final extension period on July 31 without having received a timely notice of objection by any Involved Agency to WJWW's service as lead agency for the Project, WJWW will now move forward with the SEQRA review of the Project as Lead Agency and complete all necessary assessments, undertake all processes, meet all deadlines and make determinations in accordance with mandates of SEQRA.

**NOW THEREFORE BE IT RESOLVED**, that the Board of Trustees of the Westchester Joint Water Works hereby rescinds its resolution dated July 28, 2020 withdrawing the offer to serve as co-lead agency with the Town/Village of Harrison Planning Board and declares that WJWW shall act as Lead Agency for the SEQRA Review of the Rye Lake Filtration Plant; and

**BE IT FURTHER RESOLVED** that the Board of Trustees of the Westchester Joint Water Works hereby calls for the preparation of a draft scope for its review which will guide the preparation of an Environmental Impact Statement in compliance with SEQRA.

ROLL CALL AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

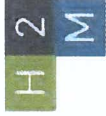
ABSENT: \_\_\_\_\_

DATE: \_\_\_\_\_ 2020



## Rye Lake Filtration Facility Engineering Services Proposed Fee

Task	Task Name	Labor	Expenses	Subconsultants	Total Cost	Allotments
<b>1</b>	<b>Site Assessment</b>				<b>\$ 316,000</b>	
	1.1 Site Survey	\$ 9,600	\$ -	\$ 45,000	\$ 54,600	
	1.1a Wetland Delineation	\$ 27,000	\$ 500	\$ -	\$ 27,500	
	1.2 Geotechnical Investigation	\$ 27,700	\$ 1,100	\$ 135,100	\$ 163,900	
	1.2 Geotechnical Infiltration Tests (as needed)	\$ -	\$ -	\$ 70,000	\$ 70,000	
<b>2</b>	<b>Evaluation of Existing Facility Improvements</b>				<b>\$ 184,100</b>	
	2.1 Assessment of Existing Facilities	\$ 42,500	\$ 800	\$ -	\$ 43,300	
	2.2 Current and Future Demand Projections	\$ 30,400	\$ -	\$ -	\$ 30,400	
	2.3 Hydraulic Analysis	\$ 20,600	\$ -	\$ -	\$ 20,600	
	2.4 Development and Evaluation of Improvement Alternatives	\$ 71,900	\$ -	\$ -	\$ 71,900	
	2.5 Recommendations for Phased Improvements to Existing Facilities	\$ 17,900	\$ -	\$ -	\$ 17,900	
<b>3</b>	<b>Property, Regulatory, Financial and Operational Support Services</b>				<b>\$ 168,900</b>	
	3.1 Land Acquisition Support	\$ 57,200	\$ -	\$ -	\$ 57,200	
	3.2 Administrative Order Support	\$ 66,600	\$ -	\$ -	\$ 66,600	
	3.3 Review of Operations	\$ 45,100	\$ -	\$ -	\$ 45,100	
<b>4</b>	<b>Preliminary Design</b>				<b>\$ 1,245,400</b>	
	4.1 BODR Validation	\$ 14,100	\$ -	\$ -	\$ 14,100	
	4.2 Residuals Handling Evaluation	\$ 47,800	\$ -	\$ -	\$ 47,800	
	4.3 Sustainability Evaluation	\$ 22,500	\$ -	\$ -	\$ 22,500	
	4.4 30% Design	\$ 1,161,000	\$ -	\$ -	\$ 1,161,000	
<b>5</b>	<b>Environmental Assessment/SEQRA Process</b>				<b>\$ 138,800</b>	
	5.1 Environmental Assessment Preparation	\$ 102,700	\$ -	\$ -	\$ 102,700	
	5.2 Stakeholder Outreach Support	\$ 36,100	\$ -	\$ -	\$ 36,100	
	5.3 Additional Environmental Assessment/SEQRA Assistance (Allotment)	\$ -	\$ -	\$ -	\$ -	\$ 50,000
<b>6</b>	<b>Permitting</b>				<b>\$ 225,900</b>	
	6.1 Permit Identification and Preparation	\$ 195,300	\$ 6,000	\$ -	\$ 201,300	
	6.2 Permit Tracking	\$ 24,600	\$ -	\$ -	\$ 24,600	
	6.3 Permit Allotment for Additional Services	\$ -	\$ -	\$ -	\$ -	\$ 50,000
<b>7</b>	<b>Final Design</b>				<b>\$ 2,419,900</b>	
	7.1 60% Design	\$ 1,038,800	\$ 500	\$ -	\$ 1,039,300	
	7.2 90% Design	\$ 1,041,100	\$ -	\$ -	\$ 1,041,100	
	7.3 WCDOH Submittal and Response to Comments	\$ 33,200	\$ -	\$ -	\$ 33,200	
	7.4 100% Design	\$ 306,300	\$ -	\$ -	\$ 306,300	
	7.5 Design Allotment	\$ -	\$ -	\$ -	\$ -	\$ 150,000
<b>8</b>	<b>Bidding and Award</b>				<b>\$ 82,000</b>	
	8. Bidding and Award	\$ 81,900	\$ 100	\$ -	\$ 82,000	
<b>9</b>	<b>Design Services During Construction (DSDC)</b>				<b>\$ 3,032,300</b>	
	9.1 Review of Shop Drawings and Samples	\$ 2,333,100	\$ -	\$ -	\$ 2,333,100	
	9.2 Testing and Material Samples	\$ 17,000	\$ -	\$ -	\$ 17,000	
	9.3 Certifications, Warranties and Guaranties	\$ 8,000	\$ -	\$ -	\$ 8,000	
	9.4 Construction Administration Filing System	\$ 5,000	\$ -	\$ -	\$ 5,000	
	9.5 On-Site Records	\$ 5,000	\$ -	\$ -	\$ 5,000	
	9.6 Interpretations and Clarifications	\$ 519,200	\$ -	\$ -	\$ 519,200	
	9.7 Progress Payments	\$ 38,000	\$ -	\$ -	\$ 38,000	
	9.8 Equipment, Material, Shop, Preliminary and Final Field Testing	\$ 52,900	\$ 4,800	\$ -	\$ 57,700	
	9.9 Special Inspections	\$ 17,400	\$ 23,600	\$ -	\$ 41,000	
	9.10 Acceptance Inspection	\$ 8,300	\$ -	\$ -	\$ 8,300	
	9.11 DSDC Allotment	\$ -	\$ -	\$ -	\$ -	\$ 100,000
<b>10</b>	<b>Resident Engineer</b>				<b>\$ 1,602,000</b>	
	10. Resident Engineer	\$ 1,602,000	\$ -	\$ -	\$ 1,602,000	
<b>11</b>	<b>Training, Operations and Maintenance and Start-Up Services</b>				<b>\$ 500,000</b>	
	11.1 Training	\$ 101,800	\$ -	\$ -	\$ 101,800	
	11.2 Preparation of Operations and Maintenance Manual	\$ 79,000	\$ -	\$ -	\$ 79,000	
	11.3 Start-Up Services	\$ 73,900	\$ 4,500	\$ -	\$ 78,400	
	11.4 Assistance in Initial Plant Operations	\$ 174,300	\$ 4,500	\$ -	\$ 178,800	
	11.5 Preparation of As-Built Drawings	\$ 61,800	\$ 200	\$ -	\$ 62,000	
<b>12</b>	<b>Project Management</b>				<b>\$ 682,600</b>	
	12. Project Management	\$ 677,700	\$ 4,900	\$ -	\$ 682,600	
<b>Total</b>		<b>\$ 10,296,300</b>	<b>\$ 51,500</b>	<b>\$ 250,100</b>	<b>\$ 10,597,900</b>	<b>\$ 350,000</b>



architects + engineers

FEE PROPOSAL

Task	Hours	Cost
TASK 1 - SITE ASSESSMENT	459	\$ 93,471.58
TASK 2 - EVALUATION OF EXISTING FACILITY IMPROVEMENTS	415	\$ 60,225.53
TASK 3 - PROPERTY, REGULATORY, FINANCIAL AND OPERATIONAL SUPPORT SERVICES	346	\$ 52,143.84
TASK 4 - PRELIMINARY DESIGN	7,726	\$ 1,117,301.53
TASK 5 - ENVIRONMENTAL ASSESSMENT/SEQR PROCESS	1,032	\$ 169,776.71
TASK 6 - PERMITTING	3,370	\$ 505,739.69
TASK 7 - FINAL DESIGN	20,366	\$ 2,713,098.00
TASK 8 - BIDDING AND AWARD	349	\$ 50,770.01
TASK 9 - DESIGN SERVICES DURING CONSTRUCTION (DSDC)	7,817	\$ 1,156,710.95
TASK 10 - RESIDENT ENGINEERING SERVICES	21,072	\$ 3,199,150.94
TASK 11 - TRAINING, OPERATIONS AND MAINTENANCE AND START-UP SERVICES	2,100	\$ 291,068.26
TASK 12 - PROJECT MANAGEMENT SERVICES	5,072	\$ 945,019.23
Total Project Hours	70,123	
Total Project Cost		\$ 10,354,476.25