

MEMORANDUM

TO: Village President and Board of Trustees

FROM: Robert O. Barber, Village Administrator



DATE: Friday, March 8, 2019

RE: VILLAGE ADMINISTRATOR MATERIALS FOR VILLAGE BOARD MEETING

BOARD MEETING DATE: *Monday, March 11, 2019 at 7:00 p.m.*

A G E N D A

I. PLEDGE TO THE FLAG

II. ROLL CALL

III. APPROVAL OF MINUTES

IV. RECOGNITION OF AUDIENCE

V. CLERK'S REPORT

VI. REPORTS OF VILLAGE COMMISSIONS

1. BEAUTIFICATION COMMISSION - Matt Conner
2. FOURTH OF JULY COMMISSION - Marcy Meyer/Greg Szymanski
3. YOUTH COMMISSION - Stacy Mazurek
4. HISTORIC PRESERVATION COMMISSION - Scott Wehling

VII. CONSIDER A MOTION APPROVING THE TREASURER'S REPORT AND THE REPORT OF FINANCIAL ACTIVITY IN THE PRIOR MONTH. - Frank Basile

VIII. VARIANCE REPORTS FOR THE PRECEDING MONTH are enclosed for your review - Frank Basile.

IX. APPROVAL OF BILLS FOR THE PRIOR MONTH - Frank Basile

X. (Trustee Kypuros) CONSIDER AUTHORIZING PAYMENT IN THE AMOUNT OF \$551,125.16 TO I.H.C. AS A PROGRESS PAYMENT SUBJECT TO THE RECEIPT OF I.E.P.A. LOAN FUNDS. The actual invoice is attached for your review.

XI. (Trustee Kypuros) CONSIDER AUTHORIZING PAYMENT IN THE AMOUNT OF \$28,508.98 TO BAXTER AND WOODMAN ENGINEERS FOR CONSTRUCTION SERVICES AT THE BEECHER WWTP SUBJECT TO RECEIPT OF IEPA LOAN FUNDS. To date all bills have been paid so this will be a new one in the hopper for the next loan distribution. The IEPA will not provide the funds until we approve the bill.

XII. (Trustee Kypuros) CONSIDER A CHANGE ORDER IN THE AMOUNT OF \$26,920.00 TO COMPLETELY REPLACE THE SCADA SYSTEM FOR THE SEWER PLANT AND ALL LIFT STATIONS. It has been decided that the existing equipment, including the server, transducers and alarm board, has reached its fully depreciated lifespan and it would be more cost-effective to start over then to piecemeal in new components and operating systems. The current system is on a Windows 7 platform while all of the remote network computers throughout the plant and at each lift stations will be on Windows 10, a more mobile platform. There is also a need to replace a flow meter for effluent that not included in the original design plans. The Village Engineer and staff recommend that this work be added to the project. This work is loan-eligible.

XIII. (Trustee Kypuros) CONSIDER A CHANGE ORDER IN THE AMOUNT OF \$33,339.00 FOR THE PURCHASE AND INSTALLATION OF NEW LAB EQUIPMENT IN THE SEWER PLANT LAB. When the design was being made it was assumed that all lab tests would be outsourced. The new sewer plant operator would like to have lab equipment to run his process controls each day and to also conduct some of the daily required tests that would not have to be shipped out each day. This savings would far exceed the cost of this equipment over time since this is loan eligible and could be paid for over 30 years at 1.12%. Approval of this change order will leave \$130,000 remaining of the \$220,000 in contingency approved for the loan. This does not include any deducts that may also occur.

XIV. (Trustee Wehling) CONSIDER A PROPOSAL TO PURCHASE FENCING MATERIAL FROM R.P. LUMBER IN THE AMOUNT OF \$2,000.00 TO FENCE IN THE STORAGE AREA SOUTH OF THE STORAGE BUILDING AT 533 REED STREET. This has to be approved by the Board since it is not in the budget and cash reserves are planned for use. Public Works has an immediate need for this outside storage so this is being requested now. Eventually a total of \$60,000 will be needed to improve the building (which will bring the total project up to

\$150,000 as originally discussed by the Board) for its intended use but we do not have exact numbers yet. We will probably have to add this to the General Fund budget next year as the use of reserves and we will discuss this in more detail at the budget workshop. Enclosed is the latest project budget.

XV. OLD BUSINESS

XVI. NEW BUSINESS

XVII. (Trustee Kraus) REQUEST FOR EXECUTIVE SESSION TO DISCUSS PERSONNEL: THE APPOINTMENT, EMPLOYMENT, COMPENSATION, DISCIPLINE, PERFORMANCE OR DISMISSAL OF SPECIFIC EMPLOYEES. No action will need to be taken after the session.

XVIII. RECESS FOR FIVE MINUTES PRIOR TO START OF BUDGET WORKSHOP. Please bring copies of your proposed budgets with you to the meeting provided last month!

**MINUTES OF THE REGULAR MEETING OF THE PRESIDENT
& BOARD OF TRUSTEES OF THE VILLAGE OF BEECHER
HELD AT THE BEECHER VILLAGE HALL,
625 DIXIE HIGHWAY, BEECHER, ILLINOIS
February 25, 2019 -- 7:00 P.M.**

All present joined in the Pledge to the Flag.

President Szymanski called the meeting to order.

ROLL CALL

PRESENT: President Szymanski and Trustees Mazurek (arrived at 7:02 p.m.), Basile, Wehling and Kypuros.

ABSENT: Trustees Meyer and Kraus.

STAFF PRESENT: Deputy Clerk Patty Meyer, Administrator Robert Barber and Public Works Superintendent Matt Conner.

GUESTS: None.

President Szymanski asked for consideration of the minutes of the February 11, 2019 Board meeting. Trustee Basile made a motion to approve the minutes as written. Trustee Wehling seconded the motion.

AYES: (3) Trustees Basile, Wehling and Kypuros.

NAYS: (0) None.

ABSENT: (1) Trustee Mazurek.

Motion Carried.

Trustee Mazurek arrived at 7:02 p.m.

A. FINANCE AND ADMINISTRATION COMMITTEE

RESOLUTION #2019-02 – A Resolution approving a five-year financial plan for Fiscal Year 2019/2020 through Fiscal Year 2023/2024. Trustee Basile made a motion to adopt Resolution #2019-02. Trustee Wehling seconded the motion.

AYES: (4) Trustees Mazurek, Basile, Wehling and Kypuros.

NAYS: (0) None.

Motion Carried.

A budget workshop will be held immediately after the next Village Board meeting on March 11th.

B. PUBLIC BUILDINGS AND PROPERTIES, PARKS AND RECREATION COMMITTEE

Trustee Wehling made a motion authorizing the Village President to sign a proposal to purchase playground equipment for the Firemen's Park tot lot from NuToys Leisure Products in an amount of \$16,452, which includes tuff timber and 30" stakes. A copy of the proposal was provided for review. The price does not include mulch, which was on a separate bid. Logo panels will be corrected to read "Firemen's Park". The Public Works Department hopes to have the tot lot constructed by May 1st. Trustee Kypuros seconded the motion.

AYES: (4) Trustees Mazurek, Basile, Wehling and Kypuros.

NAYS: (0) None.

Motion Carried.

Trustee Wehling thanked all of the organizations that donated towards the tot lot: Beecher Lions Club, Beecher Recreation, Village of Beecher, Hack Funeral Home and Beecher Youth Commission.

Status on the building purchase at 533 Reed Street was provided. Closing is scheduled for 9:00 a.m. on Wednesday, February 27th.

Superintendent Conner provided an update on Lions Park. Public Works has started putting timbers in, but had to stop work due to frozen ground conditions.

C. PLANNING, BUILDING AND ZONING COMMITTEE

The Building Department monthly report was provided in the packet for review.

A Planning and Zoning Commission (PZC) meeting is scheduled for Thursday, February 28th. This meeting will feature continued work on the Village's Comprehensive Land Use Plan.

D. PUBLIC SAFETY COMMITTEE

The Police Department, E.M.A. and Code Enforcement monthly reports were provided for review.

The Police Department, E.M.A. and Code Enforcement annual reports for 2018 were provided for review.

E. PUBLIC WORKS COMMITTEE

The Water and Sewer Department monthly reports were included in the packet for review.

The Sewer Plant and Public Works Department annual reports were provided for review.

A Penfield S.T.P. update was provided. The Village Engineer continues to polish up the Phase I report as document exchanges occur with the Illinois Department of Transportation (IDOT). We are now hoping for an April start date for Phase II design and an April, 2020 bid opening for the project.

Trustee Kypuros asked the Board for any “shovel-ready” projects to be added to the capital bill list of projects. Administrator Barber read aloud the list of potential projects, which was provided in the packet for review.

Trustee Basile asked about the pumped to billed ratio. Trustee Kypuros stated that although more water is now being metered and some leaks have been detected it is a constant struggle to improve the ratio.

Superintendent Conner reported that there were only four watermain breaks in 2018.

F. ECONOMIC DEVELOPMENT AND COMMUNITY RELATIONS COMMITTEE

The Board was asked to let Clerk Conner know of ideas for spring newsletter articles.

An update was provided on the Sesquicentennial. The Committee met and came up with a summer, 2020, “idea” schedule and sample budget, which were enclosed in the packet for review.

The Board was asked if they wanted to purchase an ad for the Sesquicentennial book, with the Police Department and Village sharing a full page at a cost of \$1,000. It was suggested that the ad feature a picture of the three municipal buildings: Village Hall, Police Department and Public Works building. Trustee Basile made a motion to approve the purchase of a one-page ad for the Sesquicentennial book, at a cost of \$1,000. Trustee Wehling seconded the motion.

AYES: (4) Trustees Mazurek, Basile, Wehling and Kypuros.

NAYS: (0) None.

Motion Carried.

G. VILLAGE PRESIDENT'S REPORT

President Szymanski provided an update on the Quiet Zone, stating that Staff is still in discussions with the railroad regarding the Church Road gates.

I. NEW BUSINESS

Administrator Barber stated that he received the TIF District report today. Copies will be submitted to the Board for review.

Trustee Mazurek was asked to extend an invitation to the Board for an event on Wednesday evening, February 27th at Bult Field regarding new development in Kankakee County and how it affects surrounding communities. President Szymanski reported that he received some information

earlier in the day stating that it is was an event involving the Kankakee Alliance for Economic Development, hosted by the Peotone Chamber of Commerce.

There being no further business, President Szymanski asked for a motion to adjourn. Trustee Kypuros made a motion to adjourn the meeting. Trustee Basile seconded the motion.

AYES: (4) Trustees Mazurek, Basile, Wehling and Kypuros.

NAYS: (0) None.

Motion Carried.

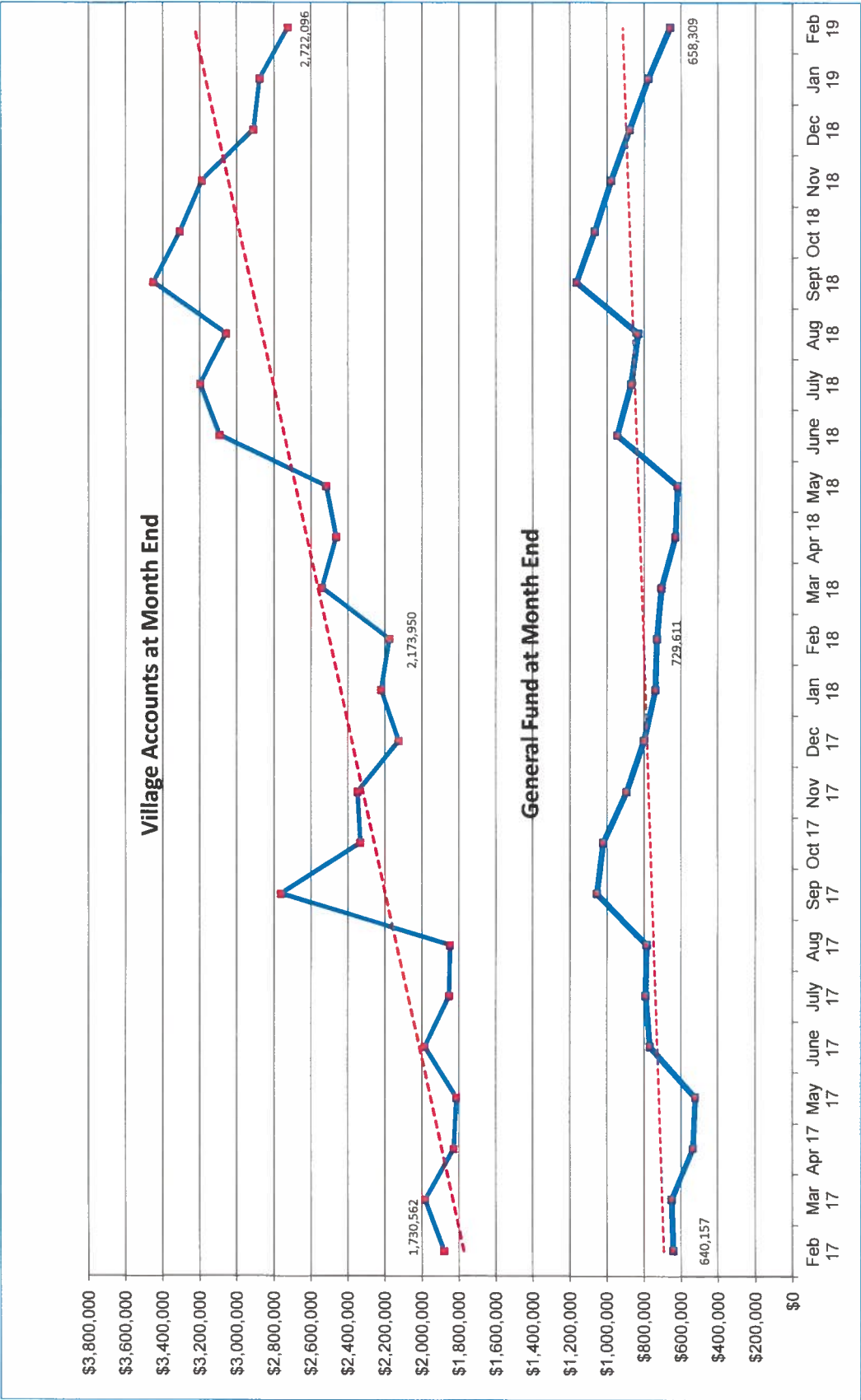
Meeting adjourned at 7:27 p.m.

Respectfully submitted by:

Patty Meyer
Deputy Clerk

**VILLAGE OF BEECHER
ACCOUNT BALANCES**

<u>Account</u>	<u>Number</u>	<u>01/31/2018</u>	<u>02/28/2018</u>	<u>01/31/2019</u>	<u>02/28/2019</u>	<u>Change</u>
MFT	Ck. 9016	\$ 92,864.14	\$ 92,619.16	\$ 119,649.45	\$ 115,432.02	\$ (4,217.43)
Refuse	Ck. 59692	\$ 78,046.17	\$ 61,623.48	\$ 66,577.93	\$ 61,535.80	\$ (5,042.13)
Joint Fuel	Ck. 70041	\$ 38,274.01	\$ 39,400.20	\$ 32,483.52	\$ 33,841.73	\$ 1,358.21
W/S Debt	Ck. 107689	\$ 262,321.81	\$ 287,076.66	\$ 889,418.02	\$ 923,822.95	\$ 34,404.93
O&M	Ck. 9210	\$ 256,785.23	\$ 213,814.48	\$ 307,821.35	\$ 270,621.23	\$ (37,200.12)
W/S Main Replace	Ck. 162043	\$ 193,306.18	\$ 193,334.36	\$ 253,301.60	\$ 216,250.25	\$ (37,051.35)
W/S Capital	Ck. 7609	\$ 73,436.89	\$ 70,403.09	\$ 66,406.06	\$ 66,132.16	\$ (273.90)
Central	Ck. 62618	\$ 18,783.69	\$ 12,146.85	\$ 10,908.83	\$ 10,946.09	\$ 37.26
Infrastructure	Ck. 140074	\$ 253,790.03	\$ 263,291.14	\$ 326,927.94	\$ 337,706.23	\$ 10,778.29
General Ck.	Ck. 9008	\$ 737,778.43	\$ 729,611.32	\$ 776,120.99	\$ 658,309.04	\$ (117,811.95)
Bond Redemption	Ck. 150649	\$ 1,096.84	\$ 1,097.00	\$ 5,654.95	\$ 5,659.11	\$ 4.16
CapEquipSinkFund	Ck. 164186	\$ 22,434.29	\$ 20,144.61	\$ 21,823.52	\$ 21,839.59	\$ 16.07
All Village Accounts		\$ 2,028,917.71	\$ 1,984,562.35	\$ 2,877,094.16	\$ 2,722,096.20	\$ (154,997.96)
Commission & Spec Accts	Number	01/31/2018	02/28/2018	01/31/2019	02/28/2019	
4th July	Ck. 102989	\$ 44,389.56	\$ 43,873.59	\$ 36,717.94	\$ 36,379.77	\$ (338.17)
Builders Escrow	Ck. 130567	\$ 17,104.67	\$ 17,107.16	\$ 23,232.36	\$ 24,750.06	\$ 1,517.70
Beautification	Ck. 130834	\$ 1,414.59	\$ 1,414.80	\$ 607.82	\$ 608.27	\$ 0.45
Asset Forfeiture PD	Ck. 179752	\$ 1,997.82	\$ 1,998.11	\$ 2,105.71	\$ 2,107.26	\$ 1.55
Youth Commission	Ck. 135895	\$ 16,400.97	\$ 15,125.31	\$ 16,964.94	\$ 13,715.78	\$ (3,249.16)
Ehlers Fund	Ck. 179744	\$ 11,075.09	\$ 11,076.70	\$ 11,380.96	\$ 10,151.46	\$ (1,229.50)
Nantucket Escrow	Ck. 153303	\$ 60,506.98	\$ 60,515.80	\$ 49,029.94	\$ 49,066.05	\$ 36.11
Newsletter	Ck. 153745	\$ 165.15	\$ 165.17	\$ 1,730.70	\$ 1,732.89	\$ 2.19
Escrow 170 Ind.	Ck. 165891	\$ 34,864.71	\$ 34,869.79	\$ 35,008.56	\$ 35,034.34	\$ 25.78
Ribbon of Hope	Ck. 9900058259	\$ 3,241.42	\$ 3,241.42	\$ 285.85	\$ 285.85	\$ -
Tot Lot	Ck. 1000519325	\$ 3,241.42	\$ 3,241.42	\$ 10,500.00	\$ 15,500.00	\$ 5,000.00
Sesquicentennial	Ck. 153745	\$ 3,241.42	\$ 3,241.42	\$ 10,500.00	\$ 1,750.00	\$ 1,750.00
Commission & Spec Accts		\$ 191,160.96	\$ 189,387.85	\$ 187,564.78	\$ 191,081.73	\$ 3,516.95
All Total		\$ 2,220,078.67	\$ 2,173,950.20	\$ 3,064,658.94	\$ 2,913,177.93	\$ (151,481.01)



**Commission Bills / Non AP Payments
02/01/19 - 02/28/19**

Date	Account	Num	Description	Memo	Amount
02/05/2019	4th July,ck102989	3383	IL Department Of Revenue	Char Games License (3 yr)	(150.00)
02/22/2019	4th July,ck102989	3384	Chase Card Services	festival decorations	(215.46)
	4th July,ck102989 Total				(365.46)
02/01/2019	Central_ck62618	ACH	IPBC	Health Ins auto debit 02/2019	(29,179.17)
02/06/2019	Central_ck62618	ACH	Net Pay	Net Pay payroll 02/6/19	(37,877.91)
02/20/2019	Central_ck62618	ACH	Net Pay	Net Pay payroll 02/20/19	(40,023.37)
	Central_ck62618 Total				(107,080.45)
02/11/2019	Ehlers-Vet Memorial,ck179744	1015	Chase Card Services	Flags	(1,237.56)
	Ehlers-Vet Memorial,ck179744 Total				(1,237.56)
02/06/2019	General,ck9008	ACH	Illinois State Disbursement Unit	Little - 02/06/19 payroll	(1,200.00)
02/08/2019	General,ck9008	24077	Operating Engineers Local 399	PW & Clerical Union Dues	(106.50)
02/08/2019	General,ck9008	ACH	Fed Payroll Taxes	Fed w/h, ss, med payroll 02/06/19	(14,636.98)
02/08/2019	General,ck9008	ACH	IMRF	Retirement contribution January 2019	(9,487.40)
02/08/2019	General,ck9008	ACH	State Of Illinois	IL w/h tax payroll 02/06/19	(2,538.27)
02/11/2019	General,ck9008	24078	GOLDIE S AUTO BODY	Inv. 76802, 76784, 73301	(998.03)
02/14/2019	General,ck9008	24079	Teamsters Union Local # 700	p.d. union dues	(426.72)
02/20/2019	General,ck9008	24080	Icma	302933 deferred comp.deducts	(300.00)
02/20/2019	General,ck9008	ACH	Illinois State Disbursement Unit	Little - 02/20/19 payroll	(1,200.00)
02/22/2019	General,ck9008	ACH	Fed Payroll Taxes	Fed w/h, ss, med payroll 02/20/19	(15,142.90)
02/22/2019	General,ck9008	ACH	State Of Illinois	IL w/h tax payroll 02/20/19	(2,626.82)
02/25/2019	General,ck9008	24081	AFLAC	Aflac suplimental ins	(260.54)
02/25/2019	General,ck9008	24082	VSP Of Illinois	vision ins	(242.92)
02/25/2019	General,ck9008	ACH	Humana Dental	March Dental Insurance	(1,436.79)
02/25/2019	General,ck9008	EFT	Chicago Title	533 Reed Street closing purchase	(84,990.54)
	General,ck9008 Total				(135,594.41)
02/15/2019	Infrastructure,ck140074	ACH	First Community Bank	loan payment Feb 2019	(2,640.98)
	Infrastructure,ck140074 Total				(2,640.98)
02/05/2019	Joint Fuel,ck70041	1358	Washington Township	Monthly internet and electric	(100.00)
02/05/2019	Joint Fuel,ck70041	TXFR	Village Of Beecher	Monthly admin fee	(300.00)
02/07/2019	Joint Fuel,ck70041	1359	Heritage FS	Inv. 372,373,382,383,395	(7,148.43)
02/08/2019	Joint Fuel,ck70041	1360	Heritage FS	Inv. 36000447	(2,218.94)
02/15/2019	Joint Fuel,ck70041	1361	Heritage FS	Inv. 36000481	(2,695.42)
02/19/2019	Joint Fuel,ck70041	1362	Heritage FS	Inv. 36000518 & 521	(3,280.41)
02/26/2019	Joint Fuel,ck70041	1363	Heritage FS	Inv. 36000548	(1,806.94)
	Joint Fuel,ck70041 Total				(17,550.14)
02/06/2019	O & M,ck9210	8201	John Hernandez	Pay Per WWTP Contract - 02/06/19	(1,346.15)
02/08/2019	O & M,ck9210	8202	Operating Engineers Local 399	PW & Clerical Union Dues	(368.75)
02/08/2019	O & M,ck9210	ACH	IMRF	Retirement contribution January 2019	(3,753.02)
02/20/2019	O & M,ck9210	8203	John Hernandez	Pay Per WWTP Contract - 02/20/19	(1,346.15)
02/20/2019	O & M,ck9210	8204	Icma	302933 deferred comp.deducts	(1,533.38)
02/21/2019	O & M,ck9210	8205	Advantage Realty	overpayment of final water bill	(6.70)
02/22/2019	O & M,ck9210	ACH	Credit Card Charges	fees for January Credit Card payments	(17.88)
	O & M,ck9210 Total				(8,372.03)
02/05/2019	Refuse,ck59692	785	Star Disposal	pick up, January 2019,#11-28728	(26,380.70)
	Refuse,ck59692 Total				(26,380.70)
02/12/2019	W-S Capital,ck7609	300	Baxter & Woodman	Inv. 0203898, 0202747, 0203328	(99,406.88)
02/12/2019	W-S Capital,ck7609	301	IHC Construction Companies, LLC	Partial Payment #3	(214,857.00)
02/28/2019	W-S Capital,ck7609	302	IHC Construction Companies, LLC	Partial Payment #4	(852,734.79)
	W-S Capital,ck7609 Total				(1,166,998.67)
02/05/2019	Youth Comm.,ck135895	1401	Joe Volek	dj photo booth Daddy Daughter Dance	(600.00)
02/05/2019	Youth Comm.,ck135895	1402	Tom Mondello	Food for Dad Daughter Dance	(600.00)
02/05/2019	Youth Comm.,ck135895	1403	Brandy Flores	Daddy Daughter Dance Decorations	(385.86)
02/08/2019	Youth Comm.,ck135895	1405	Joe Volek	dj Mother/ Son Dance 2019	(600.00)
02/08/2019	Youth Comm.,ck135895	1406	Village Of Beecher	Donation for Tot Lot	(2,500.00)
	Youth Comm.,ck135895 Total				(4,685.86)
	Grand Total				(1,470,906.26)

VILLAGE OF BEECHER (BEEFND)

Budget Revenue & Expense Report

Current: 01/01/2019 to 01/31/2019

02/15/2019 2:40:56 PM

YTD 05/01/2018 to 01/31/2019

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	Actual	Actual	Budget	Variance
	Current	YTD	YTD	YTD
01 - GENERAL ACCOUNT				
01-03-451 HEALTH INSURANCE	2,008.43	18,183.09	24,419.00	6,235.91
01-03-461 SOCIAL SECURITY	576.65	5,855.12	7,592.00	1,736.88
01-03-462 IMRF	946.45	8,223.50	10,688.00	2,464.50
01-03-532 AUDITING SERVICES	0.00	8,300.00	9,150.00	850.00
01-03-534 LEGAL SERVICES	2,768.25	14,950.10	15,672.00	721.90
01-03-536 DATA PROCESSING SERVICES	0.00	3,258.54	4,150.00	891.46
01-03-539 CODIFICATION	0.00	1,339.00	1,500.00	161.00
01-03-551 POSTAGE	21.06	1,756.87	1,950.00	193.13
01-03-552 TELEPHONE	667.00	6,915.50	9,800.00	2,884.50
01-03-555 COPYING AND PRINTING	0.00	4,409.49	4,800.00	390.51
01-03-558 LEGAL NOTICES	0.00	2,890.00	2,860.00	(30.00)
01-03-561 DUES AND PUBLICATIONS	0.00	150.00	1,225.00	1,075.00
01-03-566 MEETING EXPENSES	34.77	34.77	250.00	215.23
01-03-567 PROFESSIONAL DEVELOPMENT	0.00	1,947.09	4,000.00	2,052.91
01-03-595 OTHER CONTRACTUAL SERV	0.00	0.00	600.00	600.00
01-03-651 OFFICE SUPPLIES	290.80	827.86	1,650.00	822.14
01-03-822 CAPITAL OUTLAY - BLDG	0.00	0.00	0.00	0.00
01-03-830 NEW EQUIPMENT	0.00	0.00	4,500.00	4,500.00
01-04-422 PART-TIME SALARIES	0.00	0.00	0.00	0.00
01-04-461 SOCIAL SECURITY	0.00	0.00	0.00	0.00
01-04-595 OTHER CONTRACTUAL SERVICES	545.00	19,363.25	39,506.00	20,142.75
01-05-421 APPOINTED OFFICIALS SALARIES	0.00	5,850.00	5,850.00	0.00
01-05-461 FICA	0.00	448.00	448.00	0.00
01-05-462 IMRF	0.00	644.00	644.00	0.00
01-05-512 MAINT SERVICE - EQUIP.	0.00	491.80	4,490.00	3,998.20
01-05-513 MAINT SERVICE - VEHICLES	0.00	3,017.74	2,500.00	(517.74)
01-05-563 TRAINING (ESDA)	0.00	0.00	900.00	900.00
01-05-566 MEETING EXPENSES	0.00	0.00	500.00	500.00
01-05-595 OTHER PROFESSIONAL SERVICES	0.00	0.00	2,500.00	2,500.00
01-05-652 FIELD SUPPLIES	0.00	1,511.78	1,500.00	(11.78)
01-05-669 SUPPLIES - OTHER	0.00	0.00	1,500.00	1,500.00
01-06-421 SALARIES FULL-TIME	47,598.72	452,837.96	633,606.00	180,768.04
01-06-422 SALARIES PART-TIME	9,840.00	77,678.81	54,807.00	(22,871.81)
01-06-423 OVERTIME	6,114.87	83,331.63	68,368.00	(14,963.63)
01-06-451 HEALTH INSURANCE	10,521.98	92,889.18	139,293.00	46,403.82
01-06-461 SOCIAL SECURITY	4,962.08	47,329.67	57,894.00	10,564.33
01-06-462 IMRF	6,137.71	60,545.92	79,819.00	19,273.08
01-06-471 UNIFORM ALLOWANCE	389.87	4,458.10	9,800.00	5,341.90
01-06-513 MAINT. SERVICE - VEHICLES	806.12	9,170.28	13,145.00	3,974.72
01-06-521 MAINT. SERVICE - EQUIP	408.00	8,848.76	16,230.00	7,381.24
01-06-534 LEGAL SERVICES	1,200.00	11,435.60	17,800.00	6,364.40
01-06-536 DATA PROCESSING SERVICES	300.00	3,660.88	6,000.00	2,339.12
01-06-549 OTHER PROFESSIONAL SERVICES	50.00	6,687.06	5,700.00	(987.06)
01-06-551 POSTAGE	0.00	245.04	950.00	704.96
01-06-552 TELEPHONE	666.00	5,314.50	8,000.00	2,685.50
01-06-555 COPYING AND PRINTING	0.00	1,423.13	2,400.00	976.87
01-06-556 DISPATCHING SERVICES	17,609.16	82,969.80	97,095.00	14,125.20
01-06-561 DUES AND PUBLICATIONS	50.00	925.00	9,040.00	8,115.00
01-06-563 TRAINING	75.00	2,089.20	8,990.00	6,900.80
01-06-566 MEETING EXPENSES	0.00	972.83	1,010.00	37.17
01-06-567 PROFESSIONAL DEVELOPMENT	0.00	0.00	3,000.00	3,000.00
01-06-575 CIRCUIT COURT RENT	0.00	0.00	0.00	0.00
01-06-613 MAINT. SUPPLIES - VEHICLES	19.20	38.70	3,520.00	3,481.30
01-06-651 OFFICE SUPPLIES	255.59	1,311.98	2,400.00	1,088.02
01-06-652 FIELD SUPPLIES	633.64	4,089.96	16,000.00	11,910.04
01-06-656 UNLEADED FUEL	2,721.38	24,128.84	33,000.00	8,871.16

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01 - GENERAL ACCOUNT	Actual Current	Actual YTD	Budget YTD	Variance YTD
01-06-830 NEW EQUIPMENT	0.00	0.00	5,847.00	5,847.00
01-06-840 NEW VEHICLE	0.00	39,751.47	43,000.00	3,248.53
01-06-929 MISC EXPENSES	0.00	0.00	100.00	100.00
01-07-538 MOSQUITO ABATEMENT SERV	0.00	2,535.92	3,500.00	964.08
01-07-595 OTHER CONTRACTUAL SERV	0.00	1,485.00	1,900.00	415.00
01-08-421 SALARIES FULL-TIME	12,092.22	79,506.44	109,461.00	29,954.56
01-08-422 SALARIES PART-TIME	0.00	0.00	0.00	0.00
01-08-423 OVERTIME	1,368.53	5,242.73	12,456.00	7,213.27
01-08-451 HEALTH INSURANCE	2,798.23	19,599.16	29,107.00	9,507.84
01-08-461 SOCIAL SECURITY	989.74	6,187.25	9,327.00	3,139.75
01-08-462 IMRF	1,127.84	8,605.08	13,131.00	4,525.92
01-08-471 UNIFORM ALLOWANCE	0.00	1,423.32	2,000.00	576.68
01-08-512 MAINT. SERVICE - EQUIPMENT	0.00	1,572.65	2,300.00	727.35
01-08-513 MAINT. SERVICE - VEHICLES	1,497.04	13,193.25	13,750.00	556.75
01-08-514 MAINT. SERVICE - STREET	90.00	12,062.80	17,300.00	5,237.20
01-08-516 MAINT. SERVICE - STREET LIGHT	0.00	133.65	180.00	46.35
01-08-533 ENGINEERING	488.75	2,900.00	2,900.00	0.00
01-08-572 STREET LIGHTING	10,965.11	93,663.66	126,240.00	32,576.34
01-08-576 RENTALS	657.21	5,895.76	9,763.00	3,867.24
01-08-595 OTHER CONTRACTUAL SERV	0.00	0.00	0.00	0.00
01-08-612 MAINT. SUPPLIES EQUIPMENT	646.46	2,267.83	2,800.00	532.17
01-08-613 MAINT. SUPPLIES - VEHICLES	263.97	1,367.34	3,500.00	2,132.66
01-08-614 MAINT. SUPPLIES - STREET	448.86	15,953.47	30,675.00	14,721.53
01-08-653 SMALL TOOLS	0.00	332.98	500.00	167.02
01-08-656 UNLEADED FUEL	3,889.45	20,468.93	26,500.00	6,031.07
01-08-830 CAPITAL OUTLAY- EQUIP.	0.00	7,000.00	0.00	(7,000.00)
01-08-860 CAPITAL OUTLAY-INFRASTRUCTURE	0.00	0.00	0.00	0.00
01-09-511 MAINT. SERVICE - BUILDING	526.67	8,269.43	10,200.00	1,930.57
01-09-611 MAINT. SUPPLIES - BUILDING	0.00	85.37	990.00	904.63
01-09-654 JANITORIAL SUPPLIES	0.00	450.51	1,000.00	549.49
01-09-820 BUILDING	75.00	10,654.05	12,300.00	1,645.95
01-09-821 DEPOT RENT	0.00	2,083.06	2,086.00	2.94
01-09-830 NEW EQUIPMENT - CATV	0.00	0.00	0.00	0.00
01-10-820 CAPITAL OUTLAY - BUILDING	140.00	13,870.00	0.00	(13,870.00)
01-10-860 CAPITAL OUTLAY-INFRASTRUCT.	819.80	27,281.14	120,000.00	92,718.86
01-11-451 HEALTH INSURANCE	2,117.54	10,170.92	11,084.00	913.08
01-11-453 UNEMPLOYMENT INSURANCE	617.61	2,357.96	9,984.00	7,626.04
01-11-592 COMPREHENSIVE INSURANCE	0.00	58,161.00	69,320.00	11,159.00
01-11-595 OTHER CONTRACTUAL SERV	0.00	239.40	624.00	384.60
01-11-730 FISCAL AGENT FEES	0.00	0.00	350.00	350.00
01-11-914 SALES TAX REIMBURSEMENTS	0.00	92,407.57	128,818.00	36,410.43
01-11-915 PROPERTY TAX REIMB	0.00	4,188.68	4,657.00	468.32
01-11-951 CAPITAL RESERVE CONTRIB.	0.00	0.00	0.00	0.00
01-11-953 INTERFUND TRANSFERS	0.00	0.00	0.00	0.00
01-11-954 INTERFUND TRANS- GO BOND ACCT	0.00	87,295.00	87,295.00	0.00
01-11-955 INTERFUND TRANS-CAP EQUIP	0.00	13,654.00	13,654.00	0.00
01-11-956 INTERFUND TRANS-PARK	0.00	0.00	0.00	0.00
01-13-421 FULL-TIME SALARIES - PARKS	0.00	0.00	0.00	0.00
01-13-422 SALARIES PART-TIME	0.00	4,400.00	6,504.00	2,104.00
01-13-461 SOCIAL SECURITY	0.00	336.60	496.00	159.40
01-13-515 MAINT SERVICE - PARKS	0.00	8,155.00	9,400.00	1,245.00
01-13-571 ELECTRIC POWER	0.00	995.04	3,140.00	2,144.96
01-13-595 CONTRACTUAL SERVICES	0.00	1,972.50	2,800.00	827.50
01-13-614 MAINT SUPPLIES - PARKS	0.00	2,694.50	3,700.00	1,005.50
Total Operating Expense	\$170,608.09	\$1,897,518.92	\$2,600,732.00	\$703,213.08

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01 - GENERAL ACCOUNT				
Total Expense	\$170,608.09	\$1,897,518.92	\$2,600,732.00	\$703,213.08
Excess Revenue Over Expenses	(\$61,950.77)	\$206,542.25	\$0.00	(\$206,542.25)

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	Actual Current	Actual YTD	Budget YTD	Variance YTD
11 - CAPITAL EQUIPMENT SINKING FUND				
Operating Revenue				
11-00-381 INTEREST INCOME	17.78	70.34	0.00	(70.34)
11-00-392 PROCEEDS - FIXED ASSET SALES	0.00	7,600.00	0.00	(7,600.00)
11-00-393 INTERFUND TRANSFERS	0.00	35,422.00	35,422.00	0.00
11-00-396 RESERVE CASH	0.00	0.00	6,078.00	6,078.00
11-00-397 ENCUMBERANCES	0.00	0.00	0.00	0.00
Total Operating Revenue	\$17.78	\$43,092.34	\$41,500.00	(\$1,592.34)
Total Revenue	\$17.78	\$43,092.34	\$41,500.00	(\$1,592.34)
Operating Expense				
11-11-830 CAPITAL OUTLAY - EQUIPMENT	0.00	41,422.18	41,500.00	77.82
11-11-961 CAPITAL RESERVE CONTRIBUTION	0.00	0.00	0.00	0.00
Total Operating Expense	\$0.00	\$41,422.18	\$41,500.00	\$77.82
Total Expense	\$0.00	\$41,422.18	\$41,500.00	\$77.82
Excess Revenue Over Expenses	\$17.78	\$1,670.16	\$0.00	(\$1,670.16)

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	Actual Current	Actual YTD	Budget YTD	Variance YTD
12 - REFUSE ACCOUNT				
Operating Revenue				
12-00-377 REFUSE CHARGES	35,294.08	268,616.13	334,917.00	66,300.87
12-00-381 INTEREST INCOME	43.83	235.85	0.00	(235.85)
12-00-389 MISCELLANEOUS INCOME	0.00	2,746.35	8,000.00	5,253.65
12-00-396 RESERVE CASH	0.00	0.00	3,987.00	3,987.00
Total Operating Revenue	\$35,337.91	\$271,598.33	\$346,904.00	\$75,305.67
Total Revenue	\$35,337.91	\$271,598.33	\$346,904.00	\$75,305.67
Operating Expense				
12-07-573 REFUSE DISPOSAL	26,380.70	241,885.53	313,486.00	71,600.47
12-07-578 YARD WASTE BAGS	0.00	829.50	8,000.00	7,170.50
12-07-953 INTERFUND OPERAT TRANS	0.00	25,418.00	25,418.00	0.00
Total Operating Expense	\$26,380.70	\$268,133.03	\$346,904.00	\$78,770.97
Total Expense	\$26,380.70	\$268,133.03	\$346,904.00	\$78,770.97
Excess Revenue Over Expenses	\$8,957.21	\$3,465.30	\$0.00	(\$3,465.30)

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14 - MFT ACCOUNT	Actual Current	Actual YTD	Budget YTD	Variance YTD
Operating Revenue				
14-00-344 MOTOR FUEL TAX	9,467.60	84,697.91	111,678.00	26,980.09
14-00-381 INTEREST	100.39	422.58	100.00	(322.58)
14-00-384 SAFE ROUTES TO SCHOOL GRANT	0.00	0.00	0.00	0.00
14-00-385 FEDERAL STP - PENFIELD REIMB	0.00	0.00	0.00	0.00
14-00-389 MISC INCOME -SPECAL MFT PMT	0.00	0.00	0.00	0.00
14-00-396 MFT RESERVE CASH	0.00	0.00	70,082.00	70,082.00
14-00-397 ENCUMBRANCES	0.00	0.00	0.00	0.00
Total Operating Revenue	\$9,567.99	\$85,120.49	\$181,860.00	\$96,739.51
Total Revenue	\$9,567.99	\$85,120.49	\$181,860.00	\$96,739.51
Operating Expense				
14-08-533 ENGINEERING	0.00	19,384.98	80,825.00	61,440.02
14-08-614 MAINT. SUPPLIES - STREET	9,995.96	47,913.52	65,791.00	17,877.48
14-10-711 DEBT SERVICE - 2006 INSTALL	0.00	0.00	0.00	0.00
14-10-860 CAPITAL OUTLAY-INFRASTRUCTURE	3,766.43	3,766.43	35,244.00	31,477.57
14-10-861 CAPITAL PROJECTS	0.00	0.00	0.00	0.00
14-10-951 RESERVE CONTRIBUTION	0.00	0.00	0.00	0.00
Total Operating Expense	\$13,762.39	\$71,064.93	\$181,860.00	\$110,795.07
Total Expense	\$13,762.39	\$71,064.93	\$181,860.00	\$110,795.07
Excess Revenue Over Expenses	(\$4,194.40)	\$14,055.56	\$0.00	(\$14,055.56)

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	Actual Current	Actual YTD	Budget YTD	Variance YTD
16 - JOINT FUEL ACCOUNT				
Operating Revenue				
16-00-358 FUEL FUND REIMBURSEMENTS	14,877.16	142,000.89	208,190.00	66,189.11
16-00-381 INTEREST	27.59	133.96	0.00	(133.96)
16-00-396 RESERVE CASH	0.00	0.00	0.00	0.00
Total Operating Revenue	\$14,904.75	\$142,134.85	\$208,190.00	\$66,055.15
Total Revenue	\$14,904.75	\$142,134.85	\$208,190.00	\$66,055.15
Operating Expense				
16-12-577 FUEL PAYMENTS	13,676.32	147,814.00	208,190.00	60,376.00
16-12-820 CAPITAL OUTLAY-EQUIP	0.00	0.00	0.00	0.00
Total Operating Expense	\$13,676.32	\$147,814.00	\$208,190.00	\$60,376.00
Total Expense	\$13,676.32	\$147,814.00	\$208,190.00	\$60,376.00
Excess Revenue Over Expenses	\$1,228.43	(\$5,679.15)	\$0.00	\$5,679.15

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	Actual Current	Actual YTD	Budget YTD	Variance YTD
18 - G.O. BOND REDEMPTION FUND				
Operating Revenue				
18-00-381 INTEREST INCOME	4.61	43.17	0.00	(43.17)
18-00-393 INTERFUND OPERATING TRANS	0.00	78,161.81	87,295.00	9,133.19
18-00-396 RESERVE CASH	0.00	0.00	0.00	0.00
Total Operating Revenue	\$4.61	\$78,204.98	\$87,295.00	\$9,090.02
Total Revenue	\$4.61	\$78,204.98	\$87,295.00	\$9,090.02
Operating Expense				
18-00-710 PRINCIPAL & INTEREST	0.00	73,647.50	87,295.00	13,647.50
18-00-820 BUILDING	0.00	0.00	0.00	0.00
Total Operating Expense	\$0.00	\$73,647.50	\$87,295.00	\$13,647.50
Total Expense	\$0.00	\$73,647.50	\$87,295.00	\$13,647.50
Excess Revenue Over Expenses	\$4.61	\$4,557.48	\$0.00	(\$4,557.48)

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19 - PUBLIC INFRASTRUCTURE ACCOUNT	Actual Current	Actual YTD	Budget YTD	Variance YTD
Operating Revenue				
19-00-346 1/2% INFRASTRUCTURE SALES TAX	14,558.82	117,755.64	144,110.00	26,354.36
19-00-355 STP GRANT- NEW TRAFFIC SIGNAL	0.00	0.00	0.00	0.00
19-00-356 PENFIELD ST STP PE II REIMB	0.00	0.00	310,000.00	310,000.00
19-00-381 INTEREST INCOME	265.15	1,098.17	500.00	(598.17)
19-00-393 INTERFUND TRANSFERS	0.00	0.00	0.00	0.00
19-00-394 LOAN PROCEEDS - ENG INFRA	0.00	0.00	0.00	0.00
19-00-396 RESERVE CASH	0.00	0.00	0.00	0.00
Total Operating Revenue	\$14,823.97	\$118,853.81	\$454,610.00	\$335,756.19
Total Revenue	\$14,823.97	\$118,853.81	\$454,610.00	\$335,756.19
Operating Expense				
19-19-533 ENGINEERING	849.66	7,293.51	352,918.00	345,624.49
19-19-711 DEBT SERV-2014 STP ENGIN LOAN	2,640.98	23,768.82	31,692.00	7,923.18
19-19-861 CAPITAL OUTLAY - INFRA.	0.00	45,339.00	70,000.00	24,661.00
19-19-952 CAPITAL RESERVE CONTRIB.	0.00	0.00	0.00	0.00
19-19-953 INTERFUND TRANSFERS	0.00	0.00	0.00	0.00
Total Operating Expense	\$3,490.64	\$76,401.33	\$454,610.00	\$378,208.67
Total Expense	\$3,490.64	\$76,401.33	\$454,610.00	\$378,208.67
Excess Revenue Over Expenses	\$11,333.33	\$42,452.48	\$0.00	(\$42,452.48)

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	Actual Current	Actual YTD	Budget YTD	Variance YTD
51 - WATER ACCOUNT				
Operating Revenue				
51-00-371 WATER CHARGES	96,035.93	612,742.37	728,903.00	116,160.63
51-00-375 WATER SERVICE CONNECTION FEES	645.86	9,313.36	10,000.00	686.64
51-00-381 INTEREST INCOME	179.97	785.40	340.00	(445.40)
51-00-387 RENTAL INCOME	225.00	2,025.00	2,700.00	675.00
51-00-389 MISCELLANEOUS INCOME	300.00	1,800.00	3,900.00	2,100.00
51-00-393 INTERFUND TRANS FROM GENERAL	0.00	0.00	0.00	0.00
51-00-396 RESERVE CASH	0.00	0.00	0.00	0.00
Total Operating Revenue	\$97,386.76	\$626,666.13	\$745,843.00	\$119,176.87
Total Revenue	\$97,386.76	\$626,666.13	\$745,843.00	\$119,176.87
Operating Expense				
51-20-421 SALARIES FULL-TIME	13,780.68	166,520.49	222,854.00	56,333.51
51-20-422 SALARIES PART-TIME	0.00	16,808.00	11,200.00	(5,608.00)
51-20-423 SALARIES OVERTIME	2,277.63	7,569.30	10,262.00	2,692.70
51-20-451 HEALTH INSURANCE	3,152.75	26,534.51	31,916.00	5,381.49
51-20-461 SOCIAL SECURITY	1,218.60	14,197.03	19,639.00	5,441.97
51-20-462 IMRF	1,686.28	17,424.56	26,442.00	9,017.44
51-20-471 UNIFORMS	0.00	175.84	200.00	24.16
51-20-513 MAINT. SERVICE- VEHICLES	0.00	2,956.79	4,500.00	1,543.21
51-20-517 MAINT. SERVICE - WATER SYSTEM	0.00	32,538.47	36,500.00	3,961.53
51-20-532 AUDIT	0.00	5,000.00	5,000.00	0.00
51-20-533 ENGINEERING	0.00	0.00	0.00	0.00
51-20-534 LEGAL SERVICES	0.00	3,895.94	4,200.00	304.06
51-20-536 DATA PROCESSING SERVICES	363.99	2,313.93	3,500.00	1,186.07
51-20-537 LABORATORY ANALYSIS	319.84	3,871.02	5,550.00	1,678.98
51-20-551 POSTAGE	464.10	1,497.96	2,400.00	902.04
51-20-552 TELEPHONE	0.00	857.75	1,680.00	822.25
51-20-553 LEASED CONTROL LINES	0.00	1,035.68	2,280.00	1,244.32
51-20-561 DUES AND PUBLICATIONS	135.00	508.56	975.00	466.44
51-20-563 TRAINING	119.00	3,734.00	5,400.00	1,666.00
51-20-565 CONFERENCES	0.00	0.00	0.00	0.00
51-20-571 ELECTRIC POWER	2,535.63	20,164.83	31,653.00	11,488.17
51-20-592 COMPREHENSIVE INSURANCE	0.00	34,660.00	34,660.00	0.00
51-20-595 OTHER PROFESSIONAL SERVICES	0.00	950.00	900.00	(50.00)
51-20-611 MAINT. SUPPLIES - BUILDING	0.00	83.64	350.00	266.36
51-20-616 MAINT. SUPPLIES-WATER SYSTEM	10,943.80	35,995.68	58,427.00	22,431.32
51-20-651 OFFICE SUPPLIES	258.55	1,034.12	1,900.00	865.88
51-20-653 SMALL TOOLS	0.00	0.00	500.00	500.00
51-20-656 UNLEADED FUEL	0.00	0.00	0.00	0.00
51-20-657 DIESEL FUEL	0.00	0.00	600.00	600.00
51-20-659 CHEMICALS	7,688.80	28,776.31	35,885.00	7,108.69
51-20-822 CAPITAL OUTLAY - BLDG	0.00	0.00	0.00	0.00
51-20-830 CAPITAL OUTLAY - EQUIPMENT	0.00	2,566.00	15,483.00	12,917.00
51-20-953 INTERFUND TRANS	0.00	90,717.00	170,987.00	80,270.00
Total Operating Expense	\$44,944.65	\$522,387.41	\$745,843.00	\$223,455.59
Total Expense	\$44,944.65	\$522,387.41	\$745,843.00	\$223,455.59
Excess Revenue Over Expenses	\$52,442.11	\$104,278.72	\$0.00	(\$104,278.72)

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52 - SEWER ACCOUNT				
Operating Revenue				
52-00-372 SEWER CHARGES	58,818.36	399,560.67	494,233.00	94,672.33
52-00-373 LIFT STATION CHARGES	1,431.38	9,695.51	12,900.00	3,204.49
52-00-374 DEBT SERVICES CHARGES	14,509.00	89,047.07	110,820.00	21,772.93
52-00-381 INTEREST INCOME	0.00	0.00	0.00	0.00
52-00-389 MISC. INCOME	0.00	900.00	3,600.00	2,700.00
52-00-393 TRANSFER FROM WATER FUND	0.00	0.00	0.00	0.00
52-00-396 RESERVE CASH-SEWER FUND	0.00	0.00	0.00	0.00
52-23-393 TRANS FROM SEWER FUND	0.00	0.00	0.00	0.00
Total Operating Revenue	\$74,758.74	\$499,203.25	\$621,553.00	\$122,349.75
Total Revenue	\$74,758.74	\$499,203.25	\$621,553.00	\$122,349.75
Operating Expense				
52-21-421 SALARIES FULL-TIME	13,198.60	139,259.39	167,392.00	28,132.61
52-21-422 SALARIES PART-TIME	0.00	0.00	0.00	0.00
52-21-423 OVERTIME	2,011.05	6,515.22	11,400.00	4,884.78
52-21-451 HEALTH INSURANCE	2,492.20	26,223.39	30,281.00	4,057.61
52-21-461 SOCIAL SECURITY	1,153.36	11,039.12	13,678.00	2,638.88
52-21-462 IMRF	1,772.56	15,125.45	19,256.00	4,130.55
52-21-471 UNIFORM ALLOWANCE	1,360.94	3,778.57	4,500.00	721.43
52-21-512 MAINT. SERVICE - EQUIPMENT	0.00	8,000.00	8,000.00	0.00
52-21-513 MAINT. SERVICE - VEHICLES	0.00	0.00	1,900.00	1,900.00
52-21-518 MAINT SERVICE SEWER SYSTEM	0.00	3,024.00	17,842.00	14,818.00
52-21-532 AUDIT	0.00	5,000.00	5,000.00	0.00
52-21-533 ENGINEERING	0.00	920.00	1,000.00	80.00
52-21-534 LEGAL SERVICES	0.00	401.28	4,200.00	3,798.72
52-21-536 DATA PROCESSING SERVICES	3,942.12	4,470.74	5,300.00	829.26
52-21-537 LABORATORY ANALYSIS	776.00	7,384.44	7,207.00	(177.44)
52-21-549 OTHER PROFESSIONAL SERVICES	0.00	827.71	1,650.00	822.29
52-21-551 POSTAGE	214.09	1,022.94	1,500.00	477.06
52-21-552 TELEPHONE	0.00	508.29	1,920.00	1,411.71
52-21-562 IEPA PERMIT FEES	0.00	18,500.00	18,500.00	0.00
52-21-563 TRAINING	0.00	0.00	3,900.00	3,900.00
52-21-571 ELECTRICAL POWER	4,350.96	43,539.47	65,588.00	22,048.53
52-21-574 NATURAL GAS	711.53	4,749.70	5,900.00	1,150.30
52-21-592 COMPREHENSIVE INSURANCE	0.00	34,660.00	34,660.00	0.00
52-21-595 OTHER PROFESSIONAL SERV	2,692.30	32,273.09	45,000.00	12,726.91
52-21-611 MAINT. SUPPLIES - BUILDING	0.00	500.00	500.00	0.00
52-21-612 MAINT. SUPPLIES - EQUIPMENT	0.00	1,706.45	2,700.00	993.55
52-21-617 MAINT. SUPPLIES-SEWER SYSTEM	0.00	1,764.83	2,400.00	635.17
52-21-651 OFFICE SUPPLIES	0.00	0.00	900.00	900.00
52-21-653 SMALL TOOLS	0.00	0.00	0.00	0.00
52-21-657 DIESEL FUEL	0.00	0.00	0.00	0.00
52-21-820 NEW EQUIPMENT	0.00	0.00	0.00	0.00
52-21-830 CAPITAL OUTLAY- EQUIPMENT	0.00	15,996.00	15,966.00	(30.00)
52-21-952 CAPITAL IMPROV CONTRIB	0.00	0.00	0.00	0.00
52-21-953 INTERFUND TRANS	0.00	12,673.00	123,493.00	110,820.00
52-22-953 INTERFUND TRANS (TO GENERAL)	0.00	0.00	0.00	0.00
Total Operating Expense	\$34,675.71	\$399,863.08	\$621,533.00	\$221,669.92
Total Expense	\$34,675.71	\$399,863.08	\$621,533.00	\$221,669.92

VILLAGE OF BEECHER (BEEFND)

Budget Revenue & Expense Report

Current: 01/01/2019 to 01/31/2019

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	Actual Current	Actual YTD	Budget YTD	Variance YTD
52 - SEWER ACCOUNT				
Excess Revenue Over Expenses	\$40,083.03	\$99,340.17	\$20.00	(\$99,320.17)

VILLAGE OF BEECHER (BEEFND)

Budget Revenue & Expense Report

Current: 01/01/2019 to 01/31/2019

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	Actual Current	Actual YTD	Budget YTD	Variance YTD
53 - WATER & SEWER CAPITAL IMPR				
Operating Revenue				
53-00-381 INTEREST INCOME	0.00	0.00	0.00	0.00
53-21-350 IDOT GRANT-ILLIANA CORRIDOR PLANI	0.00	0.00	0.00	0.00
53-21-373 WATER TAP-INS	0.00	12,703.00	0.00	(12,703.00)
53-22-374 SEWER TAP-INS	0.00	27,387.00	0.00	(27,387.00)
53-22-381 INTEREST	54.71	275.11	0.00	(275.11)
53-22-393 INTERFUND TRANSFERS	0.00	0.00	0.00	0.00
53-22-394 LOAN PROCEEDS-IPEA WASTEWATER	0.00	977,558.06	10,000,000.00	9,022,441.94
53-22-396 RESERVE CASH - CAPITAL	0.00	0.00	92,300.00	92,300.00
53-22-397 ENCUMBRANCES	0.00	0.00	0.00	0.00
Total Operating Revenue	\$54.71	\$1,017,923.17	\$10,092,300.00	\$9,074,376.83
Total Revenue	\$54.71	\$1,017,923.17	\$10,092,300.00	\$9,074,376.83
Operating Expense				
53-21-517 MAINT SERV - WATER SYSTEM	0.00	0.00	2,500.00	2,500.00
53-21-616 METER REPLACEMENT PROGRAM	0.00	29,146.16	29,400.00	253.84
53-21-861 CAPITAL OUTLAY- INFRAS	0.00	826,113.43	9,370,000.00	8,543,886.57
53-22-518 MAINT SERV - SEWER SYSTEM	0.00	0.00	0.00	0.00
53-22-533 ENGINEERING	0.00	113,531.55	630,000.00	516,468.45
53-22-535 PLANNING SERVICES	0.00	1,996.81	6,000.00	4,003.19
53-22-595 OTHER PROFESSIONAL SERVICES	0.00	500.00	4,500.00	4,000.00
53-22-830 CAPITAL OUTLAY - EQUIPMENT	387.00	46,043.98	49,900.00	3,856.02
53-22-951 CAPITAL RESERVE CONTRIB	0.00	0.00	0.00	0.00
53-22-953 INTERFUND TRANSFERS	0.00	0.00	0.00	0.00
Total Operating Expense	\$387.00	\$1,017,331.93	\$10,092,300.00	\$9,074,968.07
Total Expense	\$387.00	\$1,017,331.93	\$10,092,300.00	\$9,074,968.07
Excess Revenue Over Expenses	(\$332.29)	\$591.24	\$0.00	(\$591.24)

VILLAGE OF BEECHER (BEEFND)

Budget Revenue & Expense Report

Current: 01/01/2019 to 01/31/2019

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	Actual Current	Actual YTD	Budget YTD	Variance YTD
54 - WATER & SEWER DEBT SERVICE				
Operating Revenue				
54-21-393 TRANS FROM WATER FUND	0.00	0.00	10,116.00	10,116.00
54-22-336 UTILITY TAX	18,449.44	141,182.48	186,615.00	45,432.52
54-22-346 1/2% INFRA SALES TX	14,228.81	117,425.62	147,052.00	29,626.38
54-22-381 INTEREST INCOME	708.67	2,728.31	850.00	(1,878.31)
54-22-384 IEPA REIMBURSEMENT-ENGINEERING	0.00	633,417.50	0.00	(633,417.50)
54-22-391 1ST COMM BK-WWTP LOAN PROCEEDS	0.00	0.00	0.00	0.00
54-22-393 TRANSFER FROM WATER FUND	0.00	0.00	0.00	0.00
54-22-394 TRANSFER FROM SEWER FUND	0.00	0.00	110,820.00	110,820.00
54-22-395 TRANSFER FROM REFUSE FUND	0.00	0.00	0.00	0.00
54-22-396 RESERVE CASH	0.00	0.00	83,729.00	83,729.00
Total Operating Revenue	\$33,386.92	\$894,753.91	\$539,182.00	(\$355,571.91)
Total Revenue	\$33,386.92	\$894,753.91	\$539,182.00	(\$355,571.91)
Operating Expense				
54-21-533 ENGINEERING	0.00	36,626.38	5,000.00	(31,626.38)
54-21-711 2013 INSTALLMENT CONTRACT	0.00	79,850.71	79,865.00	14.29
54-22-712 2018 BALLOON LOAN	0.00	351,259.01	354,317.00	3,057.99
54-22-713 1996 IEPA LOAN	0.00	0.00	0.00	0.00
54-22-951 RESERVE CONTRIBUTION	0.00	0.00	0.00	0.00
54-22-953 INTERFUND TRANSFERS	0.00	0.00	100,000.00	100,000.00
54-23-716 WASH TWP BUILDING PMT	0.00	0.00	0.00	0.00
Total Operating Expense	\$0.00	\$467,736.10	\$539,182.00	\$71,445.90
Total Expense	\$0.00	\$467,736.10	\$539,182.00	\$71,445.90
Excess Revenue Over Expenses	\$33,386.92	\$427,017.81	\$0.00	(\$427,017.81)

VILLAGE OF BEECHER (BEEFND)

Budget Revenue & Expense Report

Current: 01/01/2019 to 01/31/2019

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YTD 05/01/2018 to 01/31/2019

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	Actual Current	Actual YTD	Budget YTD	Variance YTD
55 - WATERMAIN REPLACEMENT FUND				
Operating Revenue				
55-21-381 INTEREST INCOME	230.94	1,355.19	300.00	(1,055.19)
55-21-393 INTERFUND TRANS	0.00	81,622.00	151,776.00	70,154.00
55-21-394 LOAN PROCEEDS - IEPA DRINK WAT	0.00	0.00	0.00	0.00
55-21-396 RESERVE CASH	0.00	0.00	406,965.00	406,965.00
55-21-397 ENCUMBRANCES	0.00	0.00	0.00	0.00
Total Operating Revenue	\$230.94	\$82,977.19	\$559,041.00	\$476,063.81
Total Revenue	\$230.94	\$82,977.19	\$559,041.00	\$476,063.81
Operating Expense				
55-21-533 ENGINEERING	4,570.24	60,294.28	74,200.00	13,905.72
55-21-714 DEBT SERV - 2017 IEPA LOAN	32,651.99	65,303.98	90,041.00	24,737.02
55-21-861 CAPITAL OUTLAY-DUNBAR MAIN	0.00	222,257.18	394,800.00	172,542.82
55-21-862 CAPITAL OUTLAY-	0.00	0.00	0.00	0.00
55-22-951 CAPITAL RESERVE CONTRIBUTION	0.00	0.00	0.00	0.00
Total Operating Expense	\$37,222.23	\$347,855.44	\$559,041.00	\$211,185.56
Total Expense	\$37,222.23	\$347,855.44	\$559,041.00	\$211,185.56
Excess Revenue Over Expenses	(\$36,991.29)	(\$264,878.25)	\$0.00	\$264,878.25

VILLAGE OF BEECHER (BEEFND)

Budget Revenue & Expense Report

Current: 01/01/2019 to 01/31/2019

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YTD05/01/2018 to 01/31/2019

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01 - GENERAL ACCOUNT	Actual Current	Actual YTD	Budget YTD	Variance YTD
Operating Revenue				
01-00-311 REAL ESTATE TAX	0.00	952,040.47	969,716.00	17,675.53
01-00-321 LIQUOR LICENSES	165.00	7,377.00	12,900.00	5,523.00
01-00-323 BUSINESS LICENSES	0.00	420.00	3,050.00	2,630.00
01-00-324 ANIMAL LICENSES	1,400.00	5,830.00	8,960.00	3,130.00
01-00-325 CONTRACTOR'S LICENSES	500.00	10,150.00	17,650.00	7,500.00
01-00-326 AMUSEMENT DEVICE LICENSES	0.00	1,755.00	1,250.00	(505.00)
01-00-327 VIDEO GAMING TAX	5,728.71	52,233.55	59,032.00	6,798.45
01-00-331 BUILDING PERMITS	605.00	35,601.65	49,706.00	14,104.35
01-00-332 RE-INSPECTION FEES	0.00	0.00	100.00	100.00
01-00-333 PARK IMPACT FEES	0.00	5,398.00	0.00	(5,398.00)
01-00-341 STATE INCOME TAX	36,166.08	311,420.32	417,592.00	106,171.68
01-00-343 REPLACEMENT TAX	609.31	3,492.38	4,700.00	1,207.62
01-00-345 SALES TAX	39,573.53	365,012.59	445,764.00	80,751.41
01-00-347 STATE USE TAX	11,773.74	90,964.10	106,502.00	15,537.90
01-00-352 IPRF GRANT - PPE FOR PW	0.00	0.00	0.00	0.00
01-00-353 E 9-1-1 GRANT	0.00	0.00	1,500.00	1,500.00
01-00-354 DCEO GRANT - BALLFIELD LIGHTS	0.00	0.00	0.00	0.00
01-00-355 GRANTS	0.00	0.00	0.00	0.00
01-00-356 CMAP LTA PLANNING GRANT	0.00	0.00	0.00	0.00
01-00-359 INTERGOVERNMENTAL REVENUES	0.00	35,893.48	42,119.00	6,225.52
01-00-361 COURT FINES	1,929.38	26,605.85	43,952.00	17,346.15
01-00-362 LOCAL ORDINANCE FINES	50.00	6,325.00	9,900.00	3,575.00
01-00-363 TOWING FEES	0.00	14,000.00	17,000.00	3,000.00
01-00-381 INTEREST INCOME	721.23	3,338.36	1,610.00	(1,728.36)
01-00-382 TELECOMM/EXCISE TAX	7,236.66	65,743.36	90,000.00	24,256.64
01-00-383 FRANCHISE FEES - CATV	0.00	53,995.93	75,135.00	21,139.07
01-00-384 REIMBURSEMENTS - ENGINEERING	0.00	0.00	9,000.00	9,000.00
01-00-386 MOSQUITO ABATEMENT FEES	2,198.68	16,117.95	20,376.00	4,258.05
01-00-387 FINGERPRINT FEES	0.00	410.00	600.00	190.00
01-00-389 MISCELLANEOUS INCOME	0.00	14,518.18	15,900.00	1,381.82
01-00-392 FIXED ASSET SALES	0.00	0.00	500.00	500.00
01-00-393 INTERFUND OPERATING TRANS	0.00	25,418.00	125,418.00	100,000.00
01-00-396 RESERVE CASH	0.00	0.00	20,000.00	20,000.00
01-00-397 ENCUMBRANCES	0.00	0.00	30,800.00	30,800.00
Total Operating Revenue	\$108,657.32	\$2,104,061.17	\$2,600,732.00	\$496,670.83
Total Revenue	\$108,657.32	\$2,104,061.17	\$2,600,732.00	\$496,670.83
Operating Expense				
01-01-441 ELECTED OFFICIALS SALARIES	0.00	11,450.00	22,900.00	11,450.00
01-01-442 APPT OFFICIALS SALARIES	0.00	0.00	17,500.00	17,500.00
01-01-461 SOCIAL SECURITY	0.00	875.92	2,700.00	1,824.08
01-01-536 DATA PROCESSING SERVICES	0.00	0.00	0.00	0.00
01-01-552 TELEPHONE	0.00	560.00	560.00	0.00
01-01-561 DUES AND PUBLICATIONS	2,581.00	7,425.23	8,205.00	779.77
01-01-565 CONFERENCES	280.24	4,715.65	8,000.00	3,284.35
01-01-566 MEETING EXPENSES	0.00	171.24	250.00	78.76
01-02-441 APPOINTED OFFICIALS SALARIES	0.00	0.00	1,440.00	1,440.00
01-02-442 FICA	0.00	0.00	110.00	110.00
01-02-533 ENGINEERING SERVICES	371.25	677.50	9,000.00	8,322.50
01-02-535 PLANNING SERVICES	0.00	11,318.17	13,000.00	1,681.83
01-02-561 DUES AND PUBLICATIONS	0.00	167.02	175.00	7.98
01-02-566 MEETING EXPENSES	0.00	0.00	0.00	0.00
01-03-421 SALARIES FULL-TIME	7,537.84	76,537.44	99,242.00	22,704.56

March 4, 2019

Mayor and Board of Trustees
Village of Beecher
625 Dixie Highway
Beecher, Illinois 60401

Attention: Mr. Robert O. Barber, Village Manager

RECOMMENDATION FOR PARTIAL PAYMENT
***Subject: Village of Beecher – 2017 Wastewater Treatment Plant Improvements
(IEPA WPCLP LOAN # IL 17-2448)***

Dear Mayor and Trustees:

Enclosed are the following documents submitted by IHC Construction Companies, LLC Contractor, requesting partial payment (Estimate No. 5) for work performed and materials furnished for the project:

1. Contractor Invoice # 5 and supplement dated February 19, 2019.
2. Contractor Sworn Statement for Contractor and Subcontractor to Owner and supplement dated February 12, 2019.
3. Partial Waivers of Lien:

IHC Construction Companies, LLC.	\$ 551,125.16
Harris Rebar Rockford, Inc. *	\$ 16,311.73
Amex Nooter, LLC. *	\$ 117,471.08
Ruder Electric, Inc. *	\$ 52,200.00
Breuer Metal Craftsmen, Inc. *	\$ 6,574.59
NEFCO Systems, Inc. *	\$ 75,600.00
Concentric Integration, LLC. *	\$ 60,500.00

* Trailing waivers of lien to be provided prior to issuance of payment.

The following is our opinion of the amount due and payable to IHC Construction Companies, LLC, in accordance with the terms of the Construction Contract Documents for the Project:

Work Performed	\$ 2,716,488.24
Less 10 % Retained	<u>(271,647.84)</u>
Subtotal	\$ 2,444,830.40
Less previous payments	<u>1,893,705.24</u>
Amount due for Partial Payment No. 5	\$ 551,125.16

If you have any questions, please call.

APPROVED THIS _____ DAY OF _____, 2019.

VILLAGE OF BEECHER, ILLINOIS

By: _____ Authorized Representative

Sincerely,

BAXTER & WOODMAN, INC
CONSULTING ENGINEERS



Raymond N. Koenig
Infrastructure Department Manager

CC. Jeremy S. Norton, PE, Village of Beecher
IHC Construction Companies, LLC.

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APPLICATION AND CERTIFICATE FOR PAYMENT

Invoice #: 39696

To Owner: VILLAGE OF BEECHER 18077. BEECHER WWWRP
625 DIXIE HIGHWAY IMPROVEMENTS_L172448

Application No.: 5

Distribution to:
 Owner
 Architect
 Contractor

Period To: 1/31/2019

From Contractor: IHC Construction Companies/Via Architect
1500 Executive Drive
Elgin, IL 60123

Project Nos: 17-902-31

Contract Date: 1/18/2018

Contract For:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1. Original Contract Sum	\$8,696,500.00
2. Net Change By Change Order	\$38,975.63
3. Contract Sum To Date	\$8,735,475.63
4. Total Completed and Stored To Date	\$2,716,478.24
5. Retainage :	
a. 10.00% of Completed Work	\$271,647.84
b. 0.00% of Stored Material	\$0.00
Total Retainage	\$271,647.84
6. Total Earned Less Retainage	\$2,444,830.40
7. Less Previous Certificates For Payments	\$1,893,705.24
8. Current Payment Due	\$551,125.16
9. Balance To Finish, Plus Retainage	\$6,290,645.23

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents. That all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: IHC Construction Companies, LLC

By:  Date: 2-12-19

State of: Illinois County of: Kane
 Subscribed and sworn to before me this 12th day of February, 2019
 Notary Public: Elizabeth A. Tucker
 My Commission expires: 01/09/21

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information, and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 551,125.16

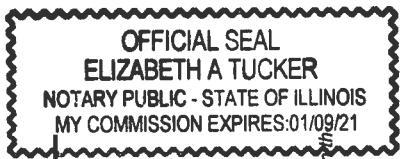
(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	Additions	Deductions
Total changes approved in previous months by Owner	\$407.63	\$0.00
Total Approved this Month	\$38,568.00	\$0.00
TOTALS	\$38,975.63	\$0.00
Net Changes By Change Order	\$38,975.63	



CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

Application No.: 5
 Application Date: 1/31/2019
 To: 1/31/2019
 Architect's Project No.: 17-902-31

Invoice #: 39696 Contract: 18077. BEECHER WWRP IMPROVEMENTS_L172448

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H Balance To Finish (C-G)	I Retainage
			From Previous Application (D+E)	This Period In Place					
1	BEECHER WWRP IMPROVEMENTS.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total for:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	GENERAL REQUIREMENTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01.000	DIV 1 GENERAL REQUIREMENTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01.001	BOND/INSURANCE	104,000.00	104,000.00	0.00	0.00	0.00	104,000.00	0.00	10,400.00
01.002	MOBILIZATION	130,000.00	130,000.00	0.00	0.00	0.00	130,000.00	0.00	13,000.00
01.003	DEMOBILIZATION	30,000.00	0.00	0.00	0.00	0.00	0.00	30,000.00	0.00
01.004	GENERAL CONDITIONS	800,000.00	320,000.00	120,000.00	0.00	0.00	440,000.00	360,000.00	44,000.00
	Total for 01:	1,064,000.00	554,000.00	120,000.00	0.00	0.00	674,000.00	390,000.00	67,400.00
02	DEMOLITION & SITE WORK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02.000	DIV 2 DEMOLITION & SITE WORK- I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02.001	DEMO RAW SEWAGE PS	1,100.00	0.00	0.00	0.00	0.00	0.00	1,100.00	0.00
02.002	DEMO SCREENING STRUCTURE	4,500.00	4,500.00	0.00	0.00	0.00	4,500.00	0.00	450.00
02.003	DEMO OXIDATION DITCH	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00
02.004	DEMO SECONDARY CLARIFIER NO	13,500.00	0.00	0.00	0.00	0.00	0.00	13,500.00	0.00
02.005	DEMO SECONDARY CLARIFIER NO	13,500.00	0.00	0.00	0.00	0.00	0.00	13,500.00	0.00
02.006	DEMO RAS PUMPING STATION	1,000.00	0.00	0.00	0.00	0.00	0.00	1,000.00	0.00
02.007	DEMO AEROBIC DIGESTERS	14,000.00	0.00	0.00	0.00	0.00	0.00	14,000.00	0.00
02.008	DEMO SLUDGE BUILDING	22,000.00	0.00	0.00	0.00	0.00	0.00	22,000.00	0.00
02.009	DEMO STORAGE BUILDING	7,000.00	7,000.00	0.00	0.00	0.00	7,000.00	0.00	700.00
02.010	SLUDGE DISPOSAL	69,000.00	0.00	0.00	0.00	0.00	0.00	69,000.00	0.00
02.011	BYPASS PUMPING	127,800.00	0.00	0.00	0.00	0.00	0.00	127,800.00	0.00
	Total for 02:	288,400.00	11,500.00	0.00	0.00	0.00	11,500.00	276,900.00	1,150.00
03	CONCRETE-IHC & HARRIS RE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03.000	DIV 3 CONCRETE-IHC & HARRIS RE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03.001	FORM, REINFORCE, POUR GENERA	6,500.00	6,500.00	0.00	0.00	0.00	6,500.00	0.00	649.98
03.002	FORM, REINFORCE, POUR SCREEN	18,500.00	18,500.00	0.00	0.00	0.00	18,500.00	0.00	1,850.00
03.003	FORM, REINFORCE, POUR OXIDATI	16,750.00	0.00	0.00	0.00	0.00	0.00	16,750.00	0.00
03.004	FORM, REINFORCE, POUR FLOW D	56,250.00	56,250.00	0.00	0.00	0.00	56,250.00	0.00	5,625.00
03.005	FORM, REINFORCE, POUR CLARIFI	65,000.00	65,000.00	0.00	0.00	0.00	65,000.00	0.00	6,500.00
03.006	FORM, REINFORCE, POUR CLARIFE	105,000.00	105,000.00	0.00	0.00	0.00	105,000.00	0.00	10,500.00

CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.

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Application No.: 5
 Application Date: 1/31/2019
 To: 1/31/2019
 Architect's Project No.: 17-902-31

Invoice #: 39696 Contract: 18077. BEECHER WWRP IMPROVEMENTS_L172448

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H Balance To Finish (C-G)	I Retainage
			From Previous Application (D+E)	This Period In Place					
03	DIV 3 CONCRETE-IHC & HARRIS RE								
03.007	FORM, REINFORCE, POUR CHEMIC.	56,500.00	56,500.00	0.00	0.00	0.00	56,500.00	0.00	5,650.00
03.008	FORM, REINFORCE, POUR CHEMIC.	47,000.00	47,000.00	0.00	0.00	0.00	47,000.00	0.00	4,700.00
03.009	FORM, REINFORCE, POUR UV STRU	68,000.00	61,200.00	3,400.00	3,400.00	0.00	64,600.00	3,400.00	6,460.00
03.010	FORM, REINFORCE, POUR SLUDGE	54,000.00	0.00	0.00	0.00	0.00	0.00	54,000.00	0.00
03.011	FORM, REINFORCE, POUR SCNDRY	22,000.00	0.00	0.00	0.00	0.00	0.00	22,000.00	0.00
03.012	F&I PRECAST STRUCTURAL CONC	28,000.00	0.00	0.00	0.00	0.00	0.00	28,000.00	0.00
03.013	F PRECAST CONCRETE BLOCKS	9,500.00	9,500.00	0.00	0.00	0.00	9,500.00	0.00	950.00
	Total for 03:	553,000.00	425,450.00	3,400.00	3,400.00	0.00	428,850.00	124,150.00	42,884.98
04	DIV 4 MASONRY-TO BE LET								
04.000	DIV 4 MASONRY-TO BE LET	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04.001	MASONRY LUMP SUM (DETAILED B)	185,000.00	0.00	0.00	0.00	0.00	0.00	185,000.00	0.00
	Total for 04:	185,000.00	0.00	0.00	0.00	0.00	0.00	185,000.00	0.00
05	DIV 5 MISC METALS-BREUER								
05.000	DIV 5 MISC METALS-BREUER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05.001	F&I SCREENING STRUCTURE BOL	11,500.00	0.00	0.00	0.00	0.00	0.00	11,500.00	0.00
05.002	F&I OXIDATION DITCH HANDRAIL A'	8,000.00	4,000.00	0.00	0.00	0.00	4,000.00	4,000.00	400.00
05.003	F&I SECONDARY CLARIFIER FLOW	4,000.00	0.00	0.00	0.00	0.00	0.00	4,000.00	0.00
05.004	F&I SECONDARY CLARIFIER #3 GR/	4,000.00	0.00	0.00	0.00	0.00	0.00	4,000.00	0.00
05.005	F&I CHEMICAL FEED BUILDING LINT	17,500.00	8,750.00	0.00	0.00	0.00	8,750.00	8,750.00	875.00
05.006	F&I UV DISINFECTION GRATING	19,000.00	0.00	0.00	0.00	0.00	0.00	19,000.00	0.00
05.007	F&I AEROBIC DIGESTER HANDRAIL	8,500.00	0.00	0.00	0.00	0.00	0.00	8,500.00	0.00
05.008	F&I SLUDGE BUILDING BOLLARS, R	7,500.00	0.00	0.00	0.00	0.00	0.00	7,500.00	0.00
05.009	F&I SLUDGE BUILDING BELT PRESS	23,000.00	0.00	0.00	0.00	0.00	0.00	23,000.00	0.00
	Total for 05:	103,000.00	12,750.00	0.00	0.00	0.00	12,750.00	90,250.00	1,275.00
050	50.002 CCO002-DIESEL GENERATOR JACK	407.63	0.00	0.00	0.00	0.00	0.00	407.63	0.00
	Total for 050:	407.63	0.00	0.00	0.00	0.00	0.00	407.63	0.00
06	DIV 6 WOOD & PLASTIC-IHC								
06.000	DIV 6 WOOD & PLASTIC-IHC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06.001	MISC CARPENY AT SLUDGE BUILD	12,852.00	0.00	0.00	0.00	0.00	0.00	12,852.00	0.00

CONTINUATION SHEET

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In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

Application No.: 5

Application Date: 1/31/2019

To: 1/31/2019

Architect's Project No.: 17-902-31

Invoice #: 39696 Contract: 18077. BEECHER WWRP IMPROVEMENTS_L172448

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H Balance To Finish (C-G)	I Retainage
			From Previous Application (D+E)	This Period In Place					
06									
06.002	MISC CARPENTRY AT CHEMICAL FEE	4,050.00	0.00	0.00	0.00	0.00	0.00	4,050.00	0.00
06.003	F FIBERGLASS DOME	65,000.00	0.00	0.00	0.00	0.00	0.00	65,000.00	0.00
06.004	I FIBERGLASS DOME	17,000.00	0.00	0.00	0.00	0.00	0.00	17,000.00	0.00
06.005	F FIBERGLASS WEIRS TROUGHS &	84,000.00	84,000.00	0.00	0.00	0.00	84,000.00	0.00	8,400.00
06.006	I FIBERGLASS WEIRS TROUGHS &	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00
	Total for 06:	197,902.00	84,000.00	0.00	0.00	0.00	84,000.00	113,902.00	8,400.00
07									
07.000	THERMAL & MOISTURE-TBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07.001	DIV 7 THERMAL & MOISTURE-TBL ROOFING, FLASHING & SHEET MET	140,000.00	0.00	0.00	0.00	0.00	0.00	140,000.00	0.00
	Total for 07:	140,000.00	0.00	0.00	0.00	0.00	0.00	140,000.00	0.00
08									
08.000	DOORS & WINDOWS-IHC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
08.001	DIV 8 DOORS & WINDOWS-IHC FURN-FRP DOORS, FRAMES & HAR	28,000.00	0.00	0.00	0.00	0.00	0.00	28,000.00	0.00
08.002	INST-DOORS, FRAMES & HARDWAF	11,240.00	0.00	0.00	0.00	0.00	0.00	11,240.00	0.00
08.003	F&I ACCESS DOORS	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00
08.004	F&I OVERHEAD COILING DOORS	26,000.00	0.00	0.00	0.00	0.00	0.00	26,000.00	0.00
	Total for 08:	70,240.00	0.00	0.00	0.00	0.00	0.00	70,240.00	0.00
09									
09.000	FINISHES-TBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09.001	DIV 9 FINISHES-TBL PAINTING LUMP SUM (DETAILED BF	335,000.00	0.00	0.00	0.00	0.00	0.00	335,000.00	0.00
	Total for 09:	335,000.00	0.00	0.00	0.00	0.00	0.00	335,000.00	0.00
13									
13.000	SPECIAL CONSTRUCT-TBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.001	DIV 13 SPECIAL CONSTRUCT-TBL FURN-PREFABRICATED FIBERGLAS	68,000.00	68,000.00	0.00	0.00	0.00	68,000.00	0.00	6,800.00
13.002	INST-PREFABRICATED FIBERGLAS	3,500.00	0.00	0.00	0.00	0.00	0.00	3,500.00	0.00
	Total for 13:	71,500.00	68,000.00	0.00	0.00	0.00	68,000.00	3,500.00	6,800.00
22									
22.000	PROCESS-AMEX NOOTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.001	DIV 22 PROCESS-AMEX NOOTER MATERIAL	200,725.00	180,652.50	20,072.50	0.00	0.00	200,725.00	0.00	20,072.51
22.002	MOBILIZE	6,600.00	6,600.00	0.00	0.00	0.00	6,600.00	0.00	660.00

CONTINUATION SHEET

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Application No. : 5
 Application Date : 1/31/2019
 To: 1/31/2019
 Architect's Project No.: 17-902-31

Invoice #: 39696 Contract: 18077. BEECHER WWRP IMPROVEMENTS_L172448

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H Balance To Finish (C-G)	I Retainage
			From Previous Application (D+E)	In Place					
22	DIV 22 PROCESS-AMEX NOOTER								
22.003	SITE DEMO	24,387.00	2,438.70	1,219.35	0.00	3,658.05	20,728.95	365.82	
22.004	YARD PIPING	78,724.00	43,298.20	3,936.20	0.00	47,234.40	31,489.60	4,723.44	
22.005	TRIM CREED PUMP STATION	2,774.00	0.00	0.00	0.00	0.00	2,774.00	0.00	
22.006	RAW SEWAGE PUMP STATION	7,167.00	0.00	0.00	0.00	0.00	7,167.00	0.00	
22.007	SCREENING STRUCTURE	2,196.00	0.00	0.00	0.00	0.00	2,196.00	0.00	
22.008	OXIDATION DITCH	28,669.00	0.00	0.00	0.00	0.00	28,669.00	0.00	
22.009	SECONDARY CLARIFIER FLOW DIVI	5,548.00	2,774.00	2,774.00	0.00	5,548.00	0.00	554.80	
22.010	SECONDARY CLARIFIER NO 1 AND	2,312.00	0.00	0.00	0.00	0.00	2,312.00	0.00	
22.011	SECONDARY CLARIFIER NO 1 AND	2,081.00	0.00	0.00	0.00	0.00	2,081.00	0.00	
22.012	SECONDARY CLARIFIER NO 3	6,242.00	4,369.40	0.00	0.00	4,369.40	1,872.60	436.94	
22.013	CHEMICAL FEED BUILDING	68,782.00	17,195.50	3,439.10	0.00	20,634.60	48,147.40	2,063.46	
22.014	UV DISINFECTION	4,046.00	0.00	0.00	0.00	0.00	4,046.00	0.00	
22.015	RAS PUMPING STATION	1,850.00	0.00	0.00	0.00	0.00	1,850.00	0.00	
22.016	AEROBIC DIGESTER	87,972.00	0.00	0.00	0.00	0.00	87,972.00	0.00	
22.017	SLUDGE BUILDING	55,488.00	0.00	0.00	0.00	0.00	55,488.00	0.00	
22.018	CONTROL BUILDING	8,786.00	0.00	0.00	0.00	0.00	8,786.00	0.00	
22.019	METERING MANHOLE	4,948.00	0.00	0.00	0.00	0.00	4,948.00	0.00	
22.020	EQUIPMENT SETTING	43,003.00	0.00	2,150.15	0.00	2,150.15	40,852.85	215.02	
	Total for 22:	642,300.00	257,328.30	33,591.30	0.00	290,919.60	351,380.40	29,091.99	
26	DIV 26 ELECTRICAL-RUEDER								
26.000	DIV 26-28 ELECTRICAL-RUEDER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26.001	COMPLETE MECHANICAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26.002	OVERHEAD & PROFIT	120,000.00	13,200.00	13,200.00	0.00	26,400.00	93,600.00	2,640.00	
26.003	MOBILIZATION	15,000.00	12,000.00	0.00	0.00	12,000.00	3,000.00	1,200.00	
26.004	TEMP POWER MATERIALS	10,000.00	7,100.00	0.00	0.00	7,100.00	2,900.00	710.00	
26.005	TEMP POWER LABOR	10,000.00	6,900.00	0.00	0.00	6,900.00	3,100.00	690.00	
26.006	SWITCHGEAR	85,567.00	0.00	85,567.00	0.00	85,567.00	0.00	8,556.70	
26.007	GENERATOR & ATS	205,335.00	0.00	0.00	0.00	0.00	205,335.00	0.00	
26.008	LIGHTING	40,175.00	0.00	0.00	0.00	0.00	40,175.00	0.00	
26.009	VFD'S	14,430.00	14,430.00	0.00	0.00	14,430.00	0.00	1,443.00	
26.010	SAFETY SWITCHES	9,878.00	9,878.00	0.00	0.00	9,878.00	0.00	987.80	
26.011	RAW SEWAGE PUMP STATION MAT	9,900.00	1,980.00	0.00	0.00	1,980.00	7,920.00	198.00	

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 Application Date : 1/31/2019
 To: 1/31/2019
 Architect's Project No.: 17-902-31

Invoice #: 39696 Contract: 18077. BEECHER WWRP IMPROVEMENTS_L172448

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H Balance To Finish (C-G)	I Retainage
			From Previous Application (D+E)	This Period In Place				
26	DIV 26							
26.012	LABOR FOR ABOVE	19,100.00	0.00	1,910.00	0.00	1,910.00	17,190.00	191.00
26.013	SCREENING STRUCTURE MATERIA	14,700.00	5,145.00	0.00	0.00	5,145.00	9,555.00	514.50
26.014	LABOR FOR ABOVE	24,300.00	8,505.00	0.00	0.00	8,505.00	15,795.00	850.50
26.015	OXIDATION DITCH MATERIALS	20,200.00	6,868.00	0.00	0.00	6,868.00	13,332.00	686.80
26.016	LABOR FOR ABOVE	42,700.00	15,372.00	0.00	0.00	15,372.00	27,328.00	1,537.20
26.017	CLARIFIER #1 MATERIALS	5,600.00	2,576.00	0.00	0.00	2,576.00	3,024.00	257.60
26.018	LABOR FOR ABOVE	12,400.00	0.00	1,240.00	0.00	1,240.00	11,160.00	124.00
26.019	CLARIFIER #2 MATERIALS	8,100.00	1,620.00	0.00	0.00	1,620.00	6,480.00	162.00
26.020	LABOR FOR ABOVE	17,400.00	0.00	1,740.00	0.00	1,740.00	15,660.00	174.00
26.021	CLARIFIER #3 MATERIALS	8,000.00	1,600.00	0.00	0.00	1,600.00	6,400.00	160.00
26.022	LABOR FOR ABOVE	14,300.00	0.00	1,430.00	0.00	1,430.00	12,870.00	143.00
26.023	CHEMICAL FEED BUILDING MATERI	43,500.00	0.00	6,525.00	0.00	6,525.00	36,975.00	652.50
26.024	LABOR FOR ABOVE	79,900.00	0.00	11,985.00	0.00	11,985.00	67,915.00	1,198.50
26.025	UV DISINFECTION MATERIALS	4,700.00	517.00	0.00	0.00	517.00	4,183.00	51.70
26.026	LABOR FOR ABOVE	7,000.00	0.00	700.00	0.00	700.00	6,300.00	70.00
26.027	RAS PUMP STATION MATERIALS	7,400.00	888.00	0.00	0.00	888.00	6,512.00	88.80
26.028	LABOR FOR ABOVE	14,500.00	0.00	1,450.00	0.00	1,450.00	13,050.00	145.00
26.029	WAS PUMP STATION MATERIALS	800.00	0.00	40.00	0.00	40.00	760.00	4.00
26.030	LABOR FOR ABOVE	3,000.00	0.00	150.00	0.00	150.00	2,850.00	15.00
26.031	AEROBIC DIGESTER MATERIALS	3,000.00	0.00	300.00	0.00	300.00	2,700.00	30.00
26.032	LABOR FOR ABOVE	9,000.00	0.00	900.00	0.00	900.00	8,100.00	90.00
26.033	SLUDGE BUILDING MATERIALS	41,000.00	0.00	4,100.00	0.00	4,100.00	36,900.00	410.00
26.034	LABOR FOR ABOVE	78,000.00	0.00	7,800.00	0.00	7,800.00	70,200.00	780.00
26.035	CONTROL BUILDING MATERIALS	40,600.00	11,368.00	0.00	0.00	11,368.00	29,232.00	1,136.80
26.036	LABOR FOR ABOVE	83,400.00	14,178.00	0.00	0.00	14,178.00	69,222.00	1,417.80
26.037	VIDEO SURV CTRL & SIG MATERIAL	900.00	0.00	0.00	0.00	0.00	900.00	0.00
26.038	LABOR FOR ABOVE	5,900.00	0.00	0.00	0.00	0.00	5,900.00	0.00
26.039	VIDEO SURV GATE MATERIALS	4,400.00	0.00	0.00	0.00	0.00	4,400.00	0.00
26.040	LABOR FOR ABOVE	12,300.00	0.00	0.00	0.00	0.00	12,300.00	0.00
26.041	VIDEO SURV GATE TRAFFIC CONTF	14,900.00	0.00	0.00	0.00	0.00	14,900.00	0.00
26.042	FLOW DIVISION BOX MATERIALS	9,800.00	0.00	490.00	0.00	490.00	9,310.00	49.00
26.043	LABOR FOR ABOVE	19,500.00	0.00	975.00	0.00	975.00	18,525.00	97.50

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 Application Date : 1/31/2019
 To: 1/31/2019
 Architect's Project No.: 17-902-31

Invoice #: 39696 Contract: 18077. BEECHER WWRP IMPROVEMENTS_L172448

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H Balance To Finish (C-G)	I Retainage
			From Previous Application (D+E)	This Period In Place					
41	DIV 41-46 EQUIPMENT								
41.002	FURN-ROTARY LOBE BLOWERS- I II	23,750.00	0.00	23,750.00	0.00	0.00	23,750.00	0.00	2,375.00
41.003	FURN-SLUDGE PUMP EQUIP ROTAF	282,185.00	0.00	0.00	0.00	0.00	0.00	282,185.00	0.00
41.004	FURN-SLUDGE PUMPING EQUIP DC	30,000.00	30,000.00	0.00	0.00	0.00	30,000.00	0.00	3,000.00
41.005	FURN-ROTARY RAKE SCREEN EQU	104,000.00	0.00	0.00	0.00	0.00	0.00	104,000.00	0.00
41.006	INST-ROTARY RAKE SCREEN EQUII	9,000.00	0.00	0.00	0.00	0.00	0.00	9,000.00	0.00
41.007	FURN-POLYMER BLENDING & FEED	97,000.00	0.00	0.00	0.00	0.00	0.00	97,000.00	0.00
41.008	FURN-CHEMICAL FEED PUMP SKID-	35,000.00	0.00	0.00	0.00	0.00	0.00	35,000.00	0.00
41.009	FURN-CIRCULAR CLARIFIER EQUIP	235,000.00	0.00	0.00	0.00	0.00	0.00	235,000.00	0.00
41.010	INST-CIRCULAR CLARIFIER EQUIP	80,000.00	0.00	0.00	0.00	0.00	0.00	80,000.00	0.00
41.011	FURN-SEWAGE AERATION EQUIP	280,000.00	0.00	0.00	0.00	0.00	0.00	280,000.00	0.00
41.012	INST-SEWAGE AERATION EQUIP	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00
41.013	FURN-UV EQUIP	125,000.00	0.00	0.00	0.00	0.00	0.00	125,000.00	0.00
41.014	INST-UV EQUIP	3,000.00	0.00	0.00	0.00	0.00	0.00	3,000.00	0.00
41.015	FURN-AEROBIC DIGESTER AERATI	42,500.00	0.00	0.00	0.00	0.00	0.00	42,500.00	0.00
41.016	FURN- BELT PRESS EQUIP	371,000.00	0.00	0.00	0.00	0.00	0.00	371,000.00	0.00
41.017	INST-BELT PRESS & CONVEYOR EC	6,000.00	0.00	0.00	0.00	0.00	0.00	6,000.00	0.00
41.018	FURN-WASTEWATER SAMPLING EC	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
41.019	FURN-NON POTABLE WATER SYST	241,000.00	0.00	0.00	0.00	0.00	0.00	241,000.00	0.00
41.020	FURN-PORT ENG DRIVEN PUMP & S	168,000.00	0.00	168,000.00	0.00	0.00	168,000.00	0.00	16,800.00
41.021	FURN-VALVES,SLUDGE CONVYR EC	213,000.00	159,750.00	53,250.00	0.00	0.00	213,000.00	0.00	21,300.00
	Total for 41:	2,380,435.00	189,750.00	245,000.00	0.00	0.00	434,750.00	1,945,685.00	43,475.00
50	CHANGE ORDERS								
50.000	CHANGE ORDERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.001	RFP1, RFP2, RFP3-SURGE PROTEC	38,568.00	0.00	29,618.00	0.00	0.00	29,618.00	8,950.00	2,961.80
	Total for 50:	38,568.00	0.00	29,618.00	0.00	0.00	29,618.00	8,950.00	2,961.80
Grand Totals		8,735,475.63	2,104,116.94	612,361.30	0.00	0.00	2,716,478.24	6,018,997.39	271,647.84

**SWORN STATEMENT OF CONTRACTOR AND SUBCONTRACTOR
TO OWNER AND TO CHICAGO TITLE INSURANCE COMPANY**

State of Illinois)
County of Kane) ss.

The affiant, Erik Haarstad being first duly sworn, on oath deposes and says that he is Senior Financial
Controller of IHC Construction Companies LLC, 1500 Executive Dr, Elgin IL 60123 - 847-841-7724 that he has a contract
with Village of Beecher owner for Job 140610.40/60 - Wastewater Treatment Plant Improvements
on the following described premises in said County, to wit: County Will - Address Ahrens Dr, Beecher IL 60401

That, for the purposes of said contract, the following persons have been contracted with, and have furnished, or are furnishing and preparing materials for, and have done or are doing labor on said improvement. That there is due and to become due them, respectively, the amounts set opposite their names for materials or labor as stated. That this statement is a full, true and complete statement of all such persons, the amounts paid and the amounts due or to become due to each.


1 Name and Address	2 Kind of Work	3 Adjusted Total Contract Incl. Extras and Credits	4 Total Retained Including this application	5 Net Previously Paid	6 Net Amount of this Payment	7 Balance To Become Due (Incl. Retention)
IHC Construction Companies LLC, 1500 Executive Dr., Elgin, IL 60123	WWRP IMPROVEMENTS	\$3,406,475.81	\$193,227.46	\$1,299,358.04	\$372,440.70	\$1,734,677.07
Harris Rebar Rockford Inc., 6448 Irene Road, Belvidere, Illinois 61008	FURNISH AND INSTALL REBAR	\$107,473.00	\$5,484.49	\$97,114.93	\$7,090.25	\$3,267.82
Amex Nooter, LLC, 18501 Maple Creek Drive Suite 900, Tinley Park, Illinois 60477	PROCESS MECHANICAL & SITE UTILITIES PIPING	\$642,300.00	\$28,028.59	\$211,674.78	\$40,582.55	\$390,042.67
Complete Mechanical Services, Inc., 3540 Swenson Ave., St. Charles, Illinois 60174	HVAC	\$104,900.00	\$0.00	\$0.00	\$0.00	\$104,900.00
Ruder Electric, Inc., 1075 Lesco Road, Kankakee, Illinois 60901	ELECTRICAL	\$1,208,888.22	\$27,757.30	\$124,632.90	\$125,182.80	\$959,072.52
Breuer Metal Craftsmen, Inc., 500 Beichl Ave., Beaver Dam, Wisconsin 53916	FURNISH MISC METAL	\$64,625.00	\$0.00	\$6,574.59	\$5,828.87	\$52,221.54
Mid-Western Fabricators, Inc., 1235 South Pioneer Road, Salt Lake City, Utah 84104	FIBERGLASS DOMES	\$65,000.00	\$0.00	\$0.00	\$0.00	\$65,000.00
NEFCO Systems, Incorporated, 8895 North Military Trail Building C Suite 100, Palm Beach Gardens, Florida 33410	FIBERGLASS WEIRS, TROUGHS & SUPPORTS	\$84,000.00	\$8,400.00	\$75,600.00	\$0.00	\$8,400.00
Engineered Fiberglass Composites Inc., 301 Bickford Street, New Lisbon, Wisconsin 53950-1524	PREFABRICATED FIBERGLASS STRUCTURE	\$68,000.00	\$0.00	\$0.00	\$0.00	\$68,000.00
Peterson and Matz, Inc., 2250 Point Blvd, Suite 300, Elgin, Illinois 60123	CHEMICAL FEED PUMP	\$58,000.00	\$0.00	\$0.00	\$0.00	\$58,000.00
Evoqua Water Technologies, LLC, N19 W23993 Ridgeview Pkwy, Ste 200, Waukesha, Wisconsin 53188	CLARIFIER & AERATION EQUIPMENT	\$440,000.00	\$0.00	\$0.00	\$0.00	\$440,000.00
Trojan Technologies, 3020 Gore Road, London, Ontario N5V 4T7	ULTRAVIOLET DISINFECTION EQUIPMENT	\$165,000.00	\$0.00	\$0.00	\$0.00	\$165,000.00
Enviommental Dynamics International, 5601 Paris Road, Columbia, 65202	AERATION EQUIP, DISOLVED OXYGEN & ORP	\$30,000.00	\$0.00	\$0.00	\$0.00	\$30,000.00
LAI, Ltd., 5400 Newport Dr., Suite 10, Rolling Meadows, Illinois 60008	VALVES, SLUDGE CONVEYOR & CHEM	\$212,748.00	\$0.00	\$0.00	\$0.00	\$212,748.00
Xylem-Flygt Water Solutions USA, Inc., 9661 194th Street, Mokena, Illinois 60448	DRIVEN & SUBMERSIBLE SEWAGE PUMPS	\$167,942.00	\$0.00	\$0.00	\$0.00	\$167,942.00
Lakeside Equipment Corporation, 1022 E. Devon Avenue, Bartlett, Illinois 60103	ROTARY RAKE SCREEN EQUIPMENT	\$104,000.00	\$0.00	\$0.00	\$0.00	\$104,000.00
Ave, Peapack, New Jersey 07977-0257	BELT PRESS EQUIPMENT	\$370,810.00	\$0.00	\$0.00	\$0.00	\$370,810.00
Metropolitan Industries, Inc., 37 Forestwood Drive, Romeoville, Illinois 60446	WATER, & CATHODIC PROTECTION SYSTEMS	\$240,483.00	\$0.00	\$0.00	\$0.00	\$240,483.00
Penn Valley Pump Company, 998 Easton Road, Warrington, Pennsylvania 18976	SLUDGE PUMPING EQUIPMENT (DOUBLE DISC)	\$30,000.00	\$0.00	\$0.00	\$0.00	\$30,000.00
Concentric Integration, LLC, 8678 Ridgfield Rd., Crystal Lake, Illinois 60012	FURNISH INSTRUMENTATION	\$713,000.00	\$8,750.00	\$78,750.00	\$0.00	\$634,250.00
VeloDyne, 543 S. Pierce Ave, Louisville, Colorado 80027	POLYMER BLENDING & FEED EQUIPMENT	\$97,000.00	\$0.00	\$0.00	\$0.00	\$97,000.00
Hardy Pro-Air Systems & Service, 351 Main Street, Antioch, Illinois 60002	ROTARY LOBE BLOWERS	\$23,685.00	\$0.00	\$0.00	\$0.00	\$23,685.00
CE Soling & Associates, LLC, 1121 Virginia Avenue, Libertyville, Illinois 60048	SLUDGE PUMPING ROTARY LOBE, VALVES & GATE	\$282,185.00	\$0.00	\$0.00	\$0.00	\$282,185.00

1	2	3	4	5	6	7
Name and Address	Kind of Work	Adjusted Total Contract Incl. Extras and Credits	Total Retained Including this application	Net Previously Paid	Net Amount of this Payment	Balance To Become Due (Incl. Retention)
Hach Company, PO Box 608, Loveland, Colorado 80539-0608	SAMPLING EQUIPMENT	\$10,392.60	\$0.00	\$0.00	\$0.00	\$10,392.60
TOTAL		\$8,696,907.63	\$271,647.85	\$1,893,705.24	\$551,125.16	\$6,252,077.23

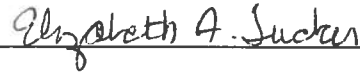
AMOUNT OF ORIGINAL CONTRACT	\$	\$8,696,500.00	WORK COMPLETED TO DATE	\$	2,716,478.24
EXTRAS TO CONTRACT	\$	\$407.63	LESS 10% RETAINED	\$	271,647.84
TOTAL CONTRACT AND EXTRAS	\$	\$8,696,907.63	MATERIAL STORED ON-SITE	\$	0.00
CREDITS TO CONTRACT	\$	0.00	NET AMOUNT EARNED	\$	2,444,830.40
ADJUSTED TOTAL CONTRACT	\$	\$8,696,907.63	NET PREVIOUSLY PAID	\$	1,893,705.24
			NET AMOUNT OF THIS PAYMENT	\$	\$551,125.16
			BALANCE TO BECOME DUE	\$	\$6,252,077.23

It is understood that the total amount paid to date plus the amount requested in this application shall not exceed _____ % of the cost of work completed to date.

I agree to furnish Waivers of Lien for all materials under my contract when demanded.

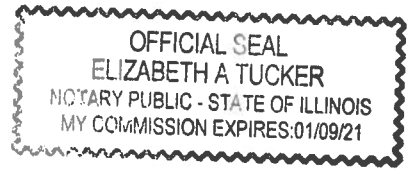
Signed  _____ Erik Haarstad
 Senior Financial Controller (Position)

Subscribed and sworn to before me this _____ 12TH _____ day of _____ February _____, 2019

 _____ Notary Public

The above sworn statement should be obtained by the owner before each and every payment.
 Provided by Chicago Title Insurance Company

SSCTSCT



WAIVER OF LIEN TO DATE

STATE OF Illinois
 COUNTY OF Kane

GTY #

Escrow #

WHEREAS the undersigned has been employed by VILLAGE OF BEECHER
 to furnish WWRP IMPROVEMENTS
 for the premises known as BEECHER
 of which VILLAGE OF BEECHER is the owner

THE undersigned for and in consideration of FIVE HUNDRED FIFTY-ONE THOUSAND ONE HUNDRED TWENTY FIVE AND 16/100
 (\$551,125.16) Dollars, and other good and valuable

considerations, the receipt whereof is hereby acknowledged and do(es) hereby waive and release any and all lien or claim of, or right to, lien under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises, INCLUDING EXTRAS.*

Date: February 12, 2019 Company Name: IHC CONSTRUCTION COMPANIES LLC
 Address: 1500 EXECUTIVE DR
ELGIN, IL 60123
 Signature: 
 Title: Erik Haarstad, Senior Financial Controller

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

CONTRACTORS AFFIDAVIT

STATE OF Illinois
 COUNTY OF Kane

TO WHOM IT MAY CONCERN:

The undersigned, being duly sworn, deposes and says that he is the President
 of the IHC CONSTRUCTION COMPANIES LLC who is the contractor for WWRP IMPROVEMENTS
 work on the structures located at BEECHER
 owned by VILLAGE OF BEECHER


That the total amount of the contract including extras* is \$8,696,907.63 on which he has received payment of \$1,893,705.24 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally, and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications.

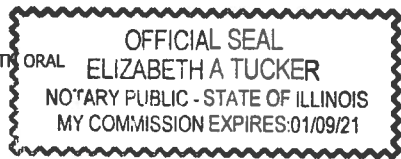
CONTRACTOR NAME	SCOPE OF WORK	CONTRACT PRICE INCLUDING EXTRAS*	PREVIOUS PAYMENT	THIS PAYMENT	BALANCE DUE
IHC CONSTRUCTION COMPANIES LLC	WWRP IMPROVEMENTS	\$8,696,907.63	\$1,893,705.24	\$551,125.16	\$6,252,077.23
All Material taken from a fully paid stock and delivered to the job in company vehicles. All labor paid in full.					
TOTAL LABOR AND MATERIAL		\$8,696,907.63	\$1,893,705.24	\$551,125.16	\$6,252,077.23

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

Subscribed and sworn to before me this 12-Feb-2019

Signature: 
 Title: Erik Haarstad, Senior Financial Controller


 Notary Public



*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.



baxterwoodman.com

Village of Beecher
 PO Box 1154
 625 Dixie Highway
 Beecher, IL 60401-1154

February 15, 2019
 Project No: 140610.60
 Invoice No: 0204415

Client ID BEECH

Total This Invoice: \$28,508.98

Client Manager Raymond Koenig
 Project Manager Koenig, Raymond
 Project 140610.60 WWTP Improvements - CS

Deliverable CS105 Construction Administration

Professional Services

			Hours	Rate	Amount	
Engineering, Instrumentation						
Control Systems Integrator IV						
	Gryn, Michael	1/28/2019	1.00	170.00	170.00	
	Gryn, Michael	1/31/2019	2.00	170.00	340.00	
Manage Project						
Engr Tech V						
	Koenig, Raymond	1/14/2019	1.00	150.00	150.00	
	Koenig, Raymond	1/15/2019	1.50	150.00	225.00	
	Koenig, Raymond	1/21/2019	1.50	150.00	225.00	
	Koenig, Raymond	1/23/2019	4.00	150.00	600.00	
	Koenig, Raymond	1/24/2019	3.00	150.00	450.00	
	Koenig, Raymond	1/28/2019	3.00	150.00	450.00	
	Koenig, Raymond	1/29/2019	1.50	150.00	225.00	
	Koenig, Raymond	1/31/2019	1.50	150.00	225.00	
	Koenig, Raymond	2/4/2019	2.50	150.00	375.00	
	Koenig, Raymond	2/5/2019	3.00	150.00	450.00	
	Koenig, Raymond	2/6/2019	1.50	150.00	225.00	
	Koenig, Raymond	2/8/2019	1.00	150.00	150.00	
Word Process and Print						
Administrative Support I						
	Sinnott, Beverly	1/24/2019	.25	75.00	18.75	
	Totals		28.25		4,278.75	
	Total Labor					4,278.75

Reimbursable Expenses

Travel						
1/9/2019	Koenig, Raymond	travel to site			32.48	
Postage/Shipping						
2/7/2019	United Parcel Service	1/31/19			11.40	
	Total Reimbursables				43.88	43.88

Make check payable to Baxter & Woodman, P.O. Box 6192, Carol Stream, IL 60197-6192 or Wire Payment to: St. Charles Bank & Trust ABA Routing #071926650; Bank Account #31305669. Call your client manager or 815.459.1260 with questions on this invoice.

Project	140610.60	BEECH - WWTP Improvements - CS	Invoice	0204415
			Total this Deliverable	\$4,322.63

Deliverable CS107 Designer Reviews
Professional Services

			Hours	Rate	Amount
Engineering					
Sr Engineer I					
	Streicher, Amanda	1/14/2019	.25	130.00	32.50
	Streicher, Amanda	1/17/2019	.50	130.00	65.00
	Streicher, Amanda	1/21/2019	2.25	130.00	292.50
	Streicher, Amanda	1/22/2019	1.00	130.00	130.00
	Streicher, Amanda	1/23/2019	5.00	130.00	650.00
	Streicher, Amanda	1/24/2019	3.25	130.00	422.50
	Streicher, Amanda	1/25/2019	.25	130.00	32.50
	Streicher, Amanda	1/29/2019	.25	130.00	32.50
	Streicher, Amanda	1/30/2019	3.25	130.00	422.50
	Streicher, Amanda	1/31/2019	2.00	130.00	260.00
	Streicher, Amanda	2/1/2019	.25	130.00	32.50
	Streicher, Amanda	2/4/2019	.25	130.00	32.50
	Streicher, Amanda	2/6/2019	3.25	130.00	422.50
	Streicher, Amanda	2/8/2019	.50	130.00	65.00
Engineering, Civil/Environmental					
Sr Engineer IV					
	Fischer, Carl	2/6/2019	1.00	180.00	180.00
Engineering, Electrical					
Sr Engineer III					
	Harman, Harry	1/15/2019	.25	160.00	40.00
	Harman, Harry	1/18/2019	.25	160.00	40.00
	Harman, Harry	1/21/2019	.25	160.00	40.00
	Harman, Harry	1/23/2019	1.00	160.00	160.00
	Harman, Harry	1/24/2019	.50	160.00	80.00
	Harman, Harry	1/29/2019	.50	160.00	80.00
	Harman, Harry	1/31/2019	.25	160.00	40.00
	Harman, Harry	2/8/2019	.25	160.00	40.00
Engr Tech V					
	Hudspeth, Michael	1/15/2019	.50	140.00	70.00
	Hudspeth, Michael	1/17/2019	.50	140.00	70.00
	Hudspeth, Michael	1/22/2019	.50	140.00	70.00
Engineering, Instrumentation					
Control Systems Integrator IV					
	Gryn, Michael	1/22/2019	1.00	170.00	170.00
	Gryn, Michael	1/23/2019	1.75	170.00	297.50
Engineering, Structural					
Sr Engineer II					
	Bromley, Brian	1/14/2019	4.00	145.00	580.00
	Bromley, Brian	2/1/2019	2.00	145.00	290.00
	Bromley, Brian	2/4/2019	2.50	145.00	362.50
	Bromley, Brian	2/5/2019	.50	145.00	72.50
	Bromley, Brian	2/6/2019	.50	145.00	72.50

Make check payable to Baxter & Woodman, P.O. Box 6192, Carol Stream, IL 60197-6192 or Wire Payment to: St. Charles Bank & Trust ABA Routing #071926650; Bank Account #31305669. Call your client manager or 815.459.1260 with questions on this invoice.

Project	140610.60	BEECH - WWTP Improvements - CS	Invoice	0204415
	Bromley, Brian	2/8/2019	1.25	145.00
	Totals		41.50	5,828.75
	Total Labor			5,828.75
			Total this Deliverable	\$5,828.75

Deliverable	CS110	Field Observation			
Professional Services					
			Hours	Rate	Amount
Engineering, Field					
Sr Engineer II					
	Norton, Jeremy	1/14/2019	8.00	140.00	1,120.00
	Norton, Jeremy	1/15/2019	8.00	140.00	1,120.00
	Norton, Jeremy	1/16/2019	8.00	140.00	1,120.00
	Norton, Jeremy	1/17/2019	8.00	140.00	1,120.00
	Norton, Jeremy	1/18/2019	8.00	140.00	1,120.00
	Norton, Jeremy	1/21/2019	8.00	140.00	1,120.00
	Norton, Jeremy	1/22/2019	8.00	140.00	1,120.00
	Norton, Jeremy	1/23/2019	5.00	140.00	700.00
	Norton, Jeremy	1/24/2019	8.00	140.00	1,120.00
	Norton, Jeremy	1/31/2019	7.50	140.00	1,050.00
	Norton, Jeremy	2/1/2019	8.00	140.00	1,120.00
	Norton, Jeremy	2/4/2019	8.00	140.00	1,120.00
	Norton, Jeremy	2/5/2019	8.00	140.00	1,120.00
	Norton, Jeremy	2/6/2019	8.00	140.00	1,120.00
	Norton, Jeremy	2/7/2019	8.00	140.00	1,120.00
	Norton, Jeremy	2/8/2019	8.00	140.00	1,120.00
	Totals		124.50		17,430.00
	Total Labor				17,430.00

Reimbursable Expenses					
Travel					
	1/2/2019	Norton, Jeremy	Travel		26.10
	1/3/2019	Norton, Jeremy	Travel		26.10
	1/8/2019	Norton, Jeremy	Travel		26.10
	1/9/2019	Norton, Jeremy	Travel		26.10
	1/10/2019	Norton, Jeremy	Travel		26.10
	1/11/2019	Norton, Jeremy	Travel		26.10
	1/14/2019	Norton, Jeremy	Travel		26.10
	1/15/2019	Norton, Jeremy	Travel		26.10
	1/16/2019	Norton, Jeremy	Travel		26.10
	1/17/2019	Norton, Jeremy	Travel		26.10
	1/18/2019	Norton, Jeremy	Travel		26.10
	1/21/2019	Norton, Jeremy	Travel		26.10
	1/22/2019	Norton, Jeremy	Travel		26.10
	1/23/2019	Norton, Jeremy	Travel		26.10
	1/24/2019	Norton, Jeremy	Travel		26.10
	1/31/2019	Norton, Jeremy	Travel		26.10
	Total Reimbursables			417.60	417.60
			Total this Deliverable		\$17,847.60

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1500 Executive Dr.
 Elgin, IL 60123
 Ph: 847-742-1516 / Fax: 847-742-6610

IHC Project Manager:
 Brad Ryan
 Direct / Cell:
 630-878-1883
bryan@IHConstruction.com

IHC Job #: 18077
Contract Title: Beecher WTP

RFP# RFP004

Description: (Scope of Change) Separating Water System From Wastewater System

Remarks:

Date: 25-Feb-19

Description	Qty	Unit	UP	Labor		Material / Supply		Equipment		Subcontract	Totals	
				rate	total	rate	total	rate	total			
RFP 4 Credit for Remote Site SCADA												
Concentric Credit					0		0			-14,000.00	-14,000.00	
RFP 4b UHF/VHF Radio Solution Option 2												
Concentric					0		0			26,600.00	26,600.00	
RFP 4c Replace Flow Measurement												
Concentric					0		0			4,500.00	4,500.00	
Rueder					0		0			269.93	269.93	
RFP 4d Conduit Cable for Flow Meter												
Rueder					0		0			7,601.73	7,601.73	
Subtotals					0.00		0.00		0.00	24,971.66	\$ 24,971.66	
Comments/Scope:												
										IHC MU On Labor & Material	15%	
										IHC MU On Subcontractors	5% \$	1,948.58
										TOTAL PRICE:	\$ 26,920.00	

RFP#4 – Credit

1. Provide a credit for the Remote Site SCADA panel relocation in the WWTP. This work has been split to Water Remote Sites and Wastewater remote sites.
 - a. Energenecs will provide radio communication for all of the water sites back to a new master station at the Public works building.
 - b. Concentric will provide communication for the remote lift stations back to the WWTP control building
2. Please provide itemized credit for this work.

RFP#4a – Cellular Radio Solution.

1. Provide a Cost for the following work
 - a. (4) new cellular radios installed at (WWTP, LS1, LS2, LS3)
 - b. Install cellular radio and antenna in the existing lift station panels, connect the radio to the existing PLC.
 - c. Install the cellular radio in the CP-0100 control panel.
 - d. Initialize a Verizon Zero Tunnel network for the radios to communicate securely
 - e. Provide SCADA Graphic Development to add the Remote Sites into the WWTP SCADA system.
2. Please provide itemized proposal for this work.

RFP#4b – UHF/VHF Radio Solution.

1. Provide a Cost for the following work
 - a. (4) new UHF/VHF radios installed at (WWTP, LS1, LS2, LS3)
 - b. Install radio in the existing lift station panels, connect the radio to the existing PLC.
 - c. Install the UHF/VHF radio in the CP-0100 control panel.
 - d. Provide and install new antennas and antenna accessories at the 4 sites
 - e. Acquire a new FCC license to in the same band as the existing radios
 - f. Provide SCADA Graphic Development to add the Remote Sites into the WWTP SCADA system'
2. Please provide an itemized proposal for this work.

RFP#4c - Replacing the ultrasonic flow measurement with new open channel flow measurement

1. Replace existing ultrasonic transmitter with a new non-contact level measurement device
 - a. Provide new mounting hard ware as required
2. Replace the existing Hydorranger transmitter with a new open channel flow measurement transmitter
 - a. Provide start-up services for the open channel flow measurement to be configured for the site requirements
3. Installation Requirements
 - a. Install sensor with mounting hardware and new transmitter
 - b. Connect the sensor to the new transmitter with manufacturer provide cable
 - c. Reconnect the new transmitter to the existing 120V power.
 - d. Reconnect (1) flow signal to the existing signal cable that is installed to the Control Building

- e. Reconnect (1) flow signal to the existing signal cable that is installed to the Effluent Sampler

RFP#4d – Installation of new cable and conduit for connection of the effluent flow meter to the SCADA system. (If needed)

1. Provide new underground conduit between the Effluent Channel and the Raw Pump Station Control panel (PSCP-0101) per Specification 26 05 43
 - a. Provide 2#12 and 1#12EGC in a 1" Conduit
 - b. Provide (3) 2/C SHLD CA in a 1" conduit
2. Please provide an itemized proposal for this work.



CHANGE ORDER

Concentric Integration, LLC
8678 Ridgefield Road, Crystal Lake, Illinois 60012
815.788.3600 Phone/815.455.0450 Fax
www.goconcentric.com Web Site

To: Brad Ryan
IHC Construction Companies LLC
1500 Executive Dr.
Elgin, IL 60123

Date: February 25, 2019

Project No.: 171054.50

CO# 1

Project Title: Beecher WWTP Improvements

<u>Item</u>	<u>Description</u>	<u>Fee</u>
1	Option 1 – Cellular ¹ Radio Solution for 4 Sites (WWTP ² , LS1,LS2,LS3) - Includes submittals, hardware, programming, installation and startup - Reference RFP#4a	\$21,100.00
2	Option 2 - UHF/VHF Radio Solution for 4 Sites (WWTP, LS1,LS2,LS3) - Includes submittals, hardware, programming, installation and startup - Reference RFP#4b	\$26,600.00
3	Open Channel Flow Meter - Includes submittal, hardware, installation and startup - Reference RFP#4c	\$4,500.00
4	Credit for Water SCADA Relocation to CP0100 - Reference RFP#4	\$-14000.00

Increase / (Decrease) for this change order: *Pending option choice*

Previous Contract Fee (Including Previous Change Orders): **\$713,000.00**

New Contract Fee:

The above changes and associated costs are acceptable. All work is to be performed under the same terms and conditions of the original agreement unless otherwise stipulated.



Concentric Integration Signature / Date

2/25/19

IHC Construction Companies LLC Signature / Date

Document1

¹Monthly data cost not included. This depends on the amount of data consumed and contract cost with wireless provider.

²Assumption: Cellular signal inside of the WWTP Control Building will allow for the antenna to be installed inside the building. If the antenna is required to be installed outside of the building, additional scope and fee will be required.

CHANGE ORDER PROPOSAL



1075 Lesco Road - Kankakee, IL 60901
 Bus (815) 932-8660
 Fax (815) 932-7005

Proposal Submitted To:
Mr. Brad Ryan IHC Construction Co. LLC 1500 Executive Drive Elgin, IL 60123 E-Mail: Bryan@IHCconstruction.com
Ph: 847-742-1516
Cell: 630-878-1833

DATE	RFP NO.
2/18/19	RFP #4

Re: Beecher WWTP Change Order Adder:
RFP #4 Ultrasonic Flow Meter Replacement

Scope: We respectfully submit this Change Order proposal to increase the Contract amount to furnish labor and materials per the e-mailed RFP directive from Baxter Woodman to perform the following.

1. RFP#4c - Replace the ultrasonic flow measurement (Furnished by Concentric) with new open channel flow measurement. Installation Requirements
 - a. Install sensor with mounting hardware and new transmitter
 - b. Connect the sensor to the new transmitter with manufacturer provide cable
 - c. Reconnect the new transmitter to the existing 120V power.
 - d. Connect (1) new flow signal cable in the Control Building SCADA cabinet
 - e. Connect (1) new flow signal cable to the Effluent Sampler.
 - f. Itemized proposal for this work.

Labor Adder:\$ 234.72
 Overhead & Profit 15% \$ 35.21
Total 4c Adder: \$ 269.93

2. RFP#4d – Installation of new cable and conduit for connection of the effluent flow meter to the SCADA system as follows.
 - a. Provide new underground conduit between the Effluent Channel and the Raw Pump Station Control panel (PSCP-0101) per Specification 26 05 43
 - b. Provide 2#12 and 1#12EGC in a 1” Conduit
 - c. Provide (3) 2/C SHLD CA in a 1” conduit
 - d. Additional trenching operator labor as required.
 - e. Itemized proposal for this work.

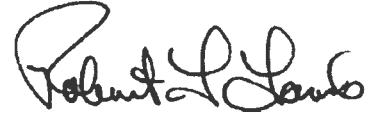
Material Adder:\$ 2,606.27
 Labor Adder:\$ 4,003.93
 Sbtl \$ 6,610.20
 Overhead & Profit 15% \$ 991.53
Total 4d Adder: \$ 7,601.73

Notes:

- **Excluded: Overtime. Work to be done during normal working hours of 7:00am to 3:30pm Mon- Fri**
- **Excluded: Applicable Sales Taxes.**

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to NEC and Local Code and standard industry practices. Any alteration or diversion from above scope involving extra costs will become an extra charge over and above the estimate and will be executed only upon a new or revised authorized change order. All agreements contingent upon strikes, accidents or delays beyond our control. Owner is to carry Casualty, Builders Risk and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance

Note: **This proposal may be withdrawn by us, if not accepted** within 10 business days of proposal date listed above.



Signature _____

Robert Barber

From: Raymond N. Koenig <rkoenig@baxterwoodman.com>
Sent: Wednesday, February 27, 2019 3:54 PM
To: Robert Barber
Subject: FW: COR-004 Separating Water System
Attachments: COR-004 Proposal_Rev01a.pdf

Bob, one comment on this. The conduit cable replacement will be an option. We will megger test the cable and if the test is good, no need to replace the cable. This will lower final cost from \$26,920.00 to \$18,238.43.

Let me know ow if we are good to go. IHC is working on lab equipment costs.

Raymond N. Koenig
Infrastructure Department Manager



main: 815.459.1260 | direct: 815.444.3325
email: rkoenig@baxterwoodman.com
www.baxterwoodman.com
8840 West 192nd Street, Mokena, IL 60448

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From: Brad Ryan <bryan@ihcconstruction.com>
Sent: Wednesday, February 27, 2019 3:44 PM
To: Raymond N. Koenig <rkoenig@baxterwoodman.com>
Subject: RE: COR-004 Separating Water System

Ray,

See attached updated proposal with Option 2. Thanks

From: Raymond N. Koenig <rkoenig@baxterwoodman.com>
Sent: Wednesday, February 27, 2019 2:26 PM
To: Brad Ryan <bryan@ihcconstruction.com>
Subject: RE: COR-004 Separating Water System

Option 2 (RFP 4b). They do not want cellular, only UHF/VHF radios.

Raymond N. Koenig
Infrastructure Department Manager



main: 815.459.1260 | direct: 815.444.3325
email: rkoenig@baxterwoodman.com
www.baxterwoodman.com
8840 West 192nd Street, Mokena, IL 60448

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From: Brad Ryan <bryan@ihcconstruction.com>
Sent: Wednesday, February 27, 2019 1:02 PM
To: Raymond N. Koenig <rkoenig@baxterwoodman.com>
Subject: RE: COR-004 Separating Water System

Do you know if it's Radio Option 1 Or 2? I can revised the proposal if you do.

Thanks

From: Raymond N. Koenig <rkoenig@baxterwoodman.com>
Sent: Tuesday, February 26, 2019 6:16 PM
To: Brad Ryan <bryan@ihcconstruction.com>
Subject: Re: COR-004 Separating Water System

They are firm about wanting radio units.

Sent from my iPhone

On Feb 26, 2019, at 8:08 AM, Brad Ryan <bryan@ihcconstruction.com> wrote:

Ray,

As requested, please find the attached proposal for Separating the water system. Concentric has prepared two separate options for the Village to choose from so I can't finalize pricing until a decision has been made. Just as an order of magnitude if they went with the more expensive option 2 the total will be around \$27K if my math is correct.

I'll wait until I hear if a selection has been made before I finalize the pricing.

Thanks Ray.

<image002.jpg>
Brad Ryan | Project Manager | 847.214.3904
IHC Construction Companies LLC
1500 Executive Dr | Elgin, IL 60123
bryan@ihcconstruction.com

<COR-004 Proposal_Rev01.pdf>

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For more information please visit <http://www.symanteccloud.com>



1500 Executive Dr.
 Elgin, IL 60123
 Ph: 847-742-1516 / Fax: 847-742-6610

IHC Project Manager:

Brad Ryan
 Direct / Cell:
 630-878-1883

bryan@IHCConstruction.com

IHC Job #: 18077
 Contract Title: Beecher WTP

RFP# _____
 Doc Log Reference: COR005.1

Description: Lab Equipment
 (Scope of Change)

Remarks:

Document Reference: RFQ # CE # Bulletin Date: 5-Mar-19

Description	Qty	Unit	Labor		Material / Supply		Equipment		Subcontract	Totals
			rate	total	rate	total	rate	total		
Lab Equipment										
Thermo Scientific Benchtop Meter Kit	1	ea		0	2,003	2,003		0	0.00	2,002.9295
Incubator	1	ea		0	5,011	5,011		0	0.00	5,010.75
Stereo Microscope	1	ea		0	676	676		0	0.00	676.17
Shel Lab Water Bath	1	ea		0	1,189	1,189		0	0.00	1,188.80
BioClave Autoclave	1	ea		0	5,403	5,403		0	0.00	5,402.99
Sterilizer	1	ea		0	1,139	1,139		0	0.00	
Vacuum Holder	6	ea		0	85	510		0	0.00	510.00
Magnetic Filter Funnel	1	ea		0	391.00	391		0	0.00	391.00
Convection Oven	1	ea		0	1,271	1,271		0	0.00	1,271.48
Dry Keeper Dessicator	1	ea		0	1,282	1,282		0	0.00	1,281.82
Small Refrigerator	1	ea		0	1,005	1,005		0	0.00	
Whirlpool Refrigerator	1	ea		0	949	949		0	0.00	949.10
Dishwasher	1	ea		0	949	949		0	0.00	949.00
Whirlpool 36" Range Hood	1	ea		0	599	599		0	0.00	599.00
Unload and Set Appliances	8	hr	115.00	920		0		0	0.00	920.00
Install Dishwasher & Hood Allowance	4	hr	115.00	460		250		0	7,500.00	8,210.00
Subtotals				1,380.00		22,626.70		0.00	7,500.00	29,363.04
Comments/Scope:										
									IHC MU On Labor & Material	15% \$ 3,601.00
									IHC MU On Subcontractors	5% \$ 375.00
									Bond/BidrsRisk MU COST @	\$ -
									TOTAL PRICE:	\$33,339.00



Thermo Scientific™ Orion™ Dual Star™ pH, ISE, mV, ORP and Temperature Dual Channel Benchtop Meter Kit PROMO

Catalog No. 13-642-785F5

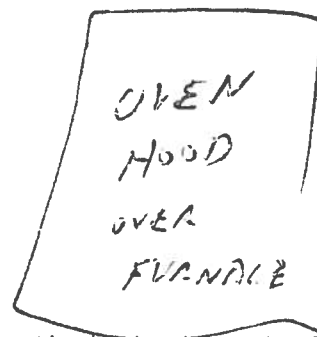
\$1,837.55 / Each

Qty Check

Availability

Accurately monitor pH, ion concentration, mV, ORP and temperature on two channels with the Thermo Scientific™ Orion™ Dual Star pH / ISE Benchtop Meter for advanced lab analysis.

Manufacturer: Thermo Scientific™
2115201F5



Description

The Orion Dual Star pH/ISE dual channel benchtop meter accelerates sample measurement throughput by showing the results of two channels simultaneously on its large, backlit display. Measure pH, ion concentration (ISE), mV, relative mV or ORP with temperature on two channels using the meter's two BNC, reference pin-tip and ATC temperature inputs. Collect critical measurements using an assortment of read modes and onscreen ready indicator that alerts when readings are stable. The meter's Smart Stability and Smart Averaging functions automatically compensate for measurement conditions, so the meter displays more accurate results faster.

- View large individual measurements on a full screen display or quickly toggle to a split screen display to view two measurements at the same time
- Easy-to-follow onscreen text prompts for calibration and setup menus available in a multi-language user interface with English, Spanish, French, German or Italian options
- EZ Startup menu facilitates quick and easy first time meter setup
- Numeric keypad and menu-specific function keys allow for quick and efficient meter setup and data entry
- Selectable read modes include Auto-Read, On-Ready, At Timed Intervals, Continuous, Value Change in Measurement and Timed for a variety of measurement collection methods for different analytical methods
- Perform up to a 6 point pH calibration with automatic recognition for USA/NIST and EURO/DIN buffers with option to manually input custom buffer values
- Perform up to a 6 point ion concentration (ISE) calibration with non-linear auto-blank and low-concentration stability options or use incremental methods for single/double known addition and single/double known subtraction
- Non-volatile meter memory holds up to 1000 data points with time and date stamp
- Easily transfer data via USB and RS232 to a printer or computer with free Orion Dual Star Com communication software
- Stir samples with ease using the meter-controlled Orion Star stirrer probe
- Meter-attachable electrode stand assists with moving and maintaining electrodes
- IP54-rated housing handles splashes and is wall-mountable to save space
- Three-year meter replacement warranty

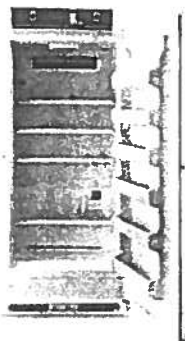
Specifications

Description	Orion Dual Star pH/ISE dual channel benchtop meter ammonia & pH kit with Orion ammonia ion selective electrode, ROSS Sure-Flow glass-body pH electrode, ATC probe, solutions and stand	Model	Orion Dual Star pH/ISE/ mV/R mV/ORP/Temperature Dual Channel Benchtop Meter
		Range (pH)	-2.000 to 19.999 pH
		Resolution (pH)	0.1, 0.01, 0.001 pH
Includes	Dual Star pH/ISE dual channel meter, 9512BNWP Orion ammonia ion selective electrode, 8172BNWP ROSS Sure-Flow glass-body pH electrode, 927007MD Orion stainless steel ATC probe, 096019 Orion Star series stirrer probe, 951207 Orion 100 ppm ammonia standard (475 mL), 951211 Orion ammonia ISA ionic strength adjuster (475 mL), 810199 ROSS pH buffer and solution kit, electrode stand, computer interface cable, universal power supply, literature and meter test certificate	Range (Relative mV)	±1999.9 mV
		Resolution (mV)	0.1 mV
		Range (ISE)	0.0001 to 19900 with selectable units of ppm, Molar, mg/L, % or unit-less
		Accuracy (ISE)	±0.2 mV or ±0.05% of reading whichever is greater
		Calibration	pH with calibration editing option, ion concentration (ISE) with calibration editing option, relative mV (R mV), ORP and temperature
		Calibration Points (ISE)	2 to 6
Accuracy (pH)	±0.002 pH	Isopotential Point	7.000 pH (adjustable), 1.000 ISE (adjustable)
Range (mV)	±1999.9 mV	Resolution (Temperature)	0.1°C, 0.1°F
Range (ORP)	±1999.9 mV	Temperature Selection	Manual or automatic with ATC temperature probe
Accuracy (mV)	±0.2 mV or ±0.05% of reading whichever is greater	Channels	2
Resolution (ISE)	0.0001 minimum, 1 to 3 significant digits (user selectable)	Display Type	Graphic LCD with backlight

Advanced ISE Functions	Segmented (point-to-point) slope, non-linear selectable auto-blank, low concentration range stability, incremental techniques including single known addition, single known subtraction, double known addition and double known subtraction	Measurement Modes	pH, mV, relative mV (R mV), ORP or ion concentration (ISE) with temperature
		Data Management Details	Transfer single, range or all data points to printer or computer
		Data Points	1000 with date and time stamp
Calibration Points (pH)	1 to 6	Memory	Non-volatile memory preserves data log, calibration log and meter settings
Calibration Points	1 point relative mV (R mV) mode, 1 point ORP mode	Inputs	Two BNC (pH, ORP or ion selective electrode), two pin-tip (reference electrode), two 8 pin MiniDIN (ATC temperature probe), stirrer input (stirrer probe)
Range (Temperature)	-5.0° to 105.0°C, 22.0° to 221.0°F		
Accuracy (Temperature)	±0.1°C		
Temperature Probe Calibration	1 point temperature offset calibration	Languages	English, Spanish, French, Italian and German
Backlight Option	Yes, adjustable		
Keypad	Numeric with menu-specific function keys and dual purpose scroll/shortcut keys	AC Adapter	Universal 50 to 60 Hz, 100 to 240 VAC power adapter (Cat. No. 1010003)
Stability	Smart Stability and Smart Averaging	Electrical Requirements	90 to 260 VAC 50/60Hz
Log Function Type	Automatic data logging with Auto-Read, On Ready, At Timed Intervals, Value Change In Measurement and Timed Reading measure modes; manual data logging with Continuous measure mode	Temperature (Metric) Operating	5° to 45°C (ambient)
		Dimensions (L x W x H)	24 x 17 x 9 cm (9.5 x 6.7 x 3.5 in.)
		Weight (Metric)	0.9 kg
		Warranty	3 year meter warranty
Alarm Output	High/low limit alarm		

Methods	10 per channel with password protection
Outputs	USB, RS232
Probe Type	pH electrode, ORP electrode, ion selective electrode (ISE), reference half-cell electrode, ATC temperature probe, stirrer probe (includes 8102BNUWP ROSS Ultra pH electrode, 927007MD Orion ATC probe)
Power Supply	Universal AC adapter (included)
Temperature (English) Operating	41° to 113°F (ambient)
Relative Humidity Range	5 to 85 %, non-condensing
Weight (English)	2 lb.
Certifications/Compliance	CE, TUV 3-1, FCC Class A

Now In: Lab Equipment / Incubators & Accessories / Precision Model 815 BOD Incubator, 115V



[View larger image](#)

Precision Model 815 BOD Incubator, 115V

E-mail this product to a friend

- **FREE SHIPPING** to the lower 48 states
- **Specifically designed for BOD determinations in large labs**
- **Holds over 300 BOD bottles**

Item: 39097
Weight: 315.0 lbs

Catalog Price: \$4,479.95

Quantity: 1 [Add to Cart](#) [Add to Wish List](#)

This refrigerated incubator is specifically designed for labs that perform a large number of BOD tests. With a roomy interior chamber and six shelves, it can hold up to 333 standard BOD bottles. Incubator features microprocessor control, push-button setpoint selection, high and low temperature protection and an easy-to-read digital display. Perform calibrations from the front panel using a simple procedure. Turn off the incubator's cooling capability when it's not in use for significant energy savings.

Mechanical convection and fully gasketed door provide exceptional uniformity. The door can be locked to protect your samples.

Includes: datalogging connector for chart recorder and RS-232 Interface, four shelves, and 3-ft cord with three-prong plug for 115-VAC operation. 2-year warranty.

Shipping: Ships motor freight.



Page 656 Specs Manual

Tech Specs

Temperature range: -10 to 50°C

Temperature uniformity: ±0.5°C at 37°C, ±0.9°C at 20°C

Chamber capacity: 20 ft3, 333 standard BOD bottles

Dimensions: 26.5"W x 57"H x 20"D (chamber), 34"W x 77"H x 31"D (overall)

Power requirements: 800W, 6.2A, 115 VAC, 60 Hz

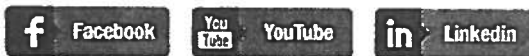
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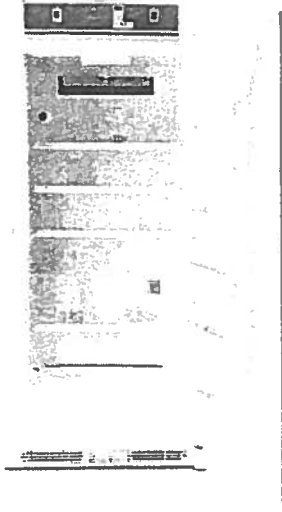
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Thermo Scientific™ Precision™ Low Temperature BOD Refrigerated Incubator

Catalog No. PR505755R

\$5,616.00 / Each

Qty Check

Availability

Conduct applications that require low temperatures ranging from -10°C to +60°C with these incubators ideal for BOD and featuring microprocessor controls.

Manufacturer: Thermo Scientific™
PR505755R/DEL



Description

Conduct applications that require temperatures ranging from -10° to +60°C with Thermo Scientific™ Precision™ Low Temperature BOD Refrigerated Incubators, available in 2 sizes and ideal for biochemical oxygen demand testing, bacterial research, seed germination, fish/insect breeding and much more. Features an efficient, dependable design with microprocessor controls and forced air circulation.

Temperature Uniformity

- Microprocessor control with easy-to-read display shows actual temperature within 0.1°C
- Push-button controls for temperature set point selection
- Forced-air circulation delivers excellent temperature stability
- CFC-free, foamed polyurethane insulation prevents heat loss
- RTD temperature probe and protected set point mode prevent accidental temperature change
- Door key lock protects samples from unauthorized access

Efficient Design

- Easy-to-clean, corrosion-resistant construction
- Compressor relay conserves energy

173L (6.1 cu. ft.) Unit

- Economical undercounter design

- High/low safety thermostat backups
- Three cooling modes simplify operation: high precision with cooling; high precision without cooling; and frost-free with variable cooling
- Four adjustable leveling feet for stable setup
- 2A outlet easily supports apparatus inside the unit

566L (20 cu. ft.) Unit

- Ideal for BOD applications and temperature settings at or below ambient
- Holds over 300 BOD bottles (300mL)
- Temperature set point selection with high- and low-temperature protection and simple calibration
- Available with dual lamp fluorescent lighting for plant growth studies and day/night cycles, programmable lighting conditions
- Safety relay and alarm LED alert to over/undertemperature conditions
- Access port for independent sensors/connection of equipment inside unit
- Cooling switch provides high temperature accuracy and saves energy at temperatures above ambient
- RS-232 and recorder jacks for datalogging
- Plant growth models available: PR505755L and PR505750L—with Dual-lamp fluorescent lighting and programmable temperature and light cycles

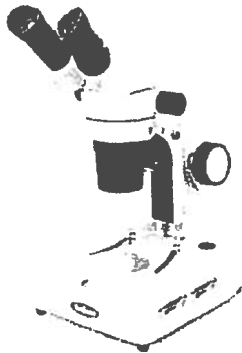
849.5L (30.0 cu. ft.) Unit

- Large volume for applications above ambient
- Temperature range: 5° to 70°C
- Hydraulic thermostat with analog temperature control
- Choice of solid door or glass door for viewing of samples; no door lock
- Easy-to-clean, corrosion- and chemical-resistant aluminum chamber
- Requires hardwire installation by qualified electrician

Specifications

Temperature Range (Metric)	-10° to +50°C	Capacity (English)	20.0 cu. ft.
Capacity (Metric)	566L	Height (English) Exterior	77 in.
Height (Metric) Exterior	1956mm	Voltage	115V
Hertz	60Hz	Amperage	6.2A
Door Style	Solid	Insulation	CFC-free, foamed polyurethane
Certifications/Compliance	cCSAus	Capacity	20.0 cu. ft., 566L
Dimensions (L x W x H) Exterior	31 x 34 x 77 in. (78.7 x 86.4 x 195.6cm)	Dimensions (D x W x H) Interior	20 x 26.5 x 57 in. (50.8 x 67.3 x 144.8cm)
Electrical Requirements	120V 60Hz 6.2A Nema 5-15P	No. of Shelves	4 supplied/6 max
Plug Type	Nema 5-15P	Temperature Uniformity	± 0.5/0.9°C @ 37°C/20°C

Now In: [Lab Equipment / Microscopes & Accessories / Stereo Microscope 10x & 30x Dual LED Illumination](#)



[View larger image](#)

Stereo Microscope 10x & 30x Dual LED Illumination

E-mail this product to a friend

- Great for colony counting
- Dual magnification of 10X & 30X

Item: 33922
Weight: 12.3 lbs

Catalog Price: **\$484.95**

Quantity: 1 [Add to Cart](#) [Add to Wish List](#)

Featuring upper and lower LED illumination and dual magnification of 10X & 30X, this stereo microscope is ideal for colony counting in wastewater labs.

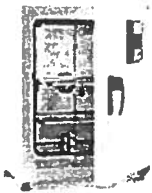
Additional features include 10X WideField eyepiece, high-resolution stereo optics, head-mounted magnification knobs, smooth focusing controls, interpupillary and dioptic adjustment, stage clips and separate variable controls for upper and lower illumination.

Includes: spare fuse, dust cover and manual. 5-year optics and 1-year electrical warranty.



Page 662 [Manual](#)

Recently Viewed Products



Thermo Scientific General Protocol Heratherm Incubator, 4.0 cu ft, 120V, 51028064



Thermo Scientific General Protocol Heratherm Incubator, 6.65 cu ft, 120V, 51028065



Thermo Scientific 17.6 ft³ Refrigerator-Freezer, 18LCEETSA



Thermo Scientific™ Value Laboratory Refrigerator, 5.5 cu ft

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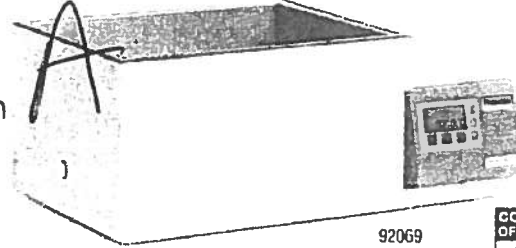


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Baths LAB EQUIPMENT & SUPPLIES

Baths include stainless steel cover



92070

92069

COUNTRY OF ORIGIN
USA

Thermo Scientific Precision[®] Fecal Coliform Water Baths

- Specifically designed for fecal coliform determination
- Factory pre-set temperature for ease of use

thermo scientific

These baths are specifically designed for fecal coliform determinations. They feature an advanced controller with LCD readout for simple operation and monitoring. Baths are factory preset to 35.0, 41.5, 44.5 and 45.5°C; easily scroll between temperatures with the push of a button. Each bath is factory calibrated, and can be field calibrated from the front panel. Achieve temperature stability of ±0.1°C and uniformity of ±0.05°C when you use the included gable cover. Over-temperature and low-fluid protection is standard. Audible alarms help protect your work. Auto-on and auto-off timers allow you to adjust operation schedules for greater productivity.

Baths feature a built-in centrifugal pump, which directs the water flow around the bath perimeter for non-turbulent agitation. They're constructed of rugged stainless steel with a scratch-resistant epoxy powder-coated exterior.

Optional petri dish rack holds (80) 55-mm dishes or (30) 90-mm dishes. Model TSCOL19 can accommodate one rack. Model TSCOL35 can accommodate up to three racks. Racks measure 9 3/4"W x 6 1/4"D x 8 3/4"H.

Includes: stainless steel gabled removable/hinged cover, diffuser shelf and 7' power cord with grounded plug for 115 VAC operation. 2-year warranty.

	TSCOL19	TSCOL35
Capacity:	5 gallons (19 L)	9.2 gallons (35 L)
Temp range:	35.0 to 45.5°C	35.0 to 45.5°C
Preset temperatures:	35.0, 41.5, 44.5, 45.5°C	35.0, 41.5, 44.5, 45.5°C
Temp uniformity:	±0.05°C	±0.05°C
Temp stability:	±0.1°C	±0.1°C
Tank dimensions:	15.3"W x 7.6"H x 12"D	27.3"W x 7.6"H x 12"D
Overall dimensions:	24.9"W x 9.8"H x 15.5"D	36.6"W x 9.8"H x 15.5"D
Heater output:	1200W	1500W
Power requirements:	115/230 VAC, 50/60 Hz	115/230 VAC, 50/60 Hz

DESCRIPTION	STOCK #	EACH
Model TSCOL19 Coliform Bath, 5 Gallon	92069	\$ 2,349.95
Model TSCOL35 Coliform Bath, 9.2 Gallon	92070*	2,659.95
Petri Dish Rack	35518	251.95
Thermometer, 0.5°C Increments	40778	41.49



* Shipping: Additional shipping fees apply.

SHEL LAB Water Baths

- Easy-to-clean stainless steel tank
- Air-jacketed heating eliminates hot spots
- Recessed heating element prevents burnout



SHEL LAB water baths feature a warm-air-jacketed design that eliminates hot spots by radiating heat up the sides of the tank, not just from the bottom. The non-contact recessed heating element prevents element burnouts due to lack of water, and low wattage achieves longer life and prevents temperature overshoot.

One-piece drawn-type seamless stainless steel tank construction minimizes the risk of leaks and allows for quick and easy cleaning. Housings have a textured powder-coat finish that eliminates rust and chipping and is strongly resistant to nicks and scratches.

Includes: digital temperature readout, stainless steel gable cover, 5-ft power cord and over-temperature protection circuit.

Note: For optimal performance, use with distilled water only. All baths listed are 120 VAC. 220-VAC models are available as special order; contact USABlueBook for details.



COUNTRY OF ORIGIN
USA

	SWB7	SWB15	SWB23
Capacity:	7 L	15 L	23 L
Temperature range:	ambient +5° to 80°C	ambient +5° to 80°C	ambient +5° to 80°C
Temperature uniformity:	±0.20°C at 37°C	±0.20°C at 37°C	±0.20°C at 37°C
Tank dimensions:	11.7"W x 6"D x 6"H	11.7"W x 13"D x 6"H	11.7"W x 19"D x 6"H
Overall dimensions:	15"W x 12"D x 9"H*	15"W x 19"D x 9"H*	15"W x 25"D x 9"H*
Power requirements:	120 VAC, 360W, 3A, 50/60 Hz	120 VAC, 600W, 5A, 50/60 Hz	120 VAC, 600W, 5A, 50/60 Hz

See pages 322-329 for NIST-traceable thermometers.

* Denotes height without cover. The cover adds 3.5 inches to overall height when closed.

MFR #	DESCRIPTION	STOCK #	EACH
SWB7	Small Bath with Cover, 7 L	48824	\$ 725.00
SWB15	Medium Bath with Cover, 15 L	48825	863.00
SWB23	Large Bath with Cover, 23 L	48826	1,040.00



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Phone 1-800-548-1234

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USABlueBook

45

Now In: Lab Equipment / Sterilizers & Accessories / BioClave™ Autoclave, 16 L 115 VAC

BioClave™ Autoclave, 16 L 115 VAC

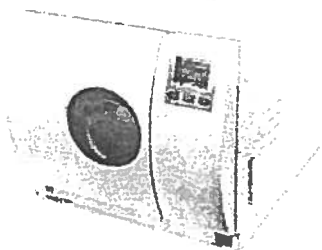
E-mail this product to a friend

- Fully automatic—just press "START"
- Compact size fits on any benchtop

Item: 40661
Weight: 95.0 lbs

Catalog Price: \$4,910.00

Quantity: 1 [Add to Cart](#) [Add to Wish List](#)



[View larger image](#)



Page 681 Manual

These compact autoclaves have a simple set-up that lets you sterilize your critical equipment in no time. Just fill the water tank with distilled water, select your parameters, close the door and press start.

These autoclaves boast large inner chambers that accomodate a variety of liquids, media, instruments, plasticware and other lab items. The large digital display lets you see all sterilization parameters at a glance. Mechanical and electrical safety interlocks prevent the door from being opened until the pressure has reached zero psi.

Available in two sizes Choose from the 16-L standard BioClave or 8-L BioClave Mini. Both models offer three preset cycles (standard programs) for the sterilization of liquids, wrapped instruments or unwrapped instruments and plasticware. A fourth option, "Dry Only," lets you add extra drying time to the end of a cycle.

In addition to the preset cycles, the standard BioClave allows you to adjust all settings for special applications. The BioClave Mini provides two temperature choices (121 or 134°C) with fixed sterilization times. Use the optional printer with either autoclave to log sterilization parameters.

Includes: loading trays (3 with BioClave; 2 with BioClave Mini), tray rack, tray handling tool, door adjustment tool, drain hose, spare fuses, spare door seal and manual.

Shipping: Quantities of 3+ ship motor freight.

Tech Specs

Chamber Volume: 16 L
Chamber Dimensions: 9"Dia x 14.2"D
Reservoir Capacity: 2.5 L

Max Temperature: 134°C
Power: 120 VAC

Related Accessories



Printer for BioClave™ Autoclave (#40661)
\$267.00



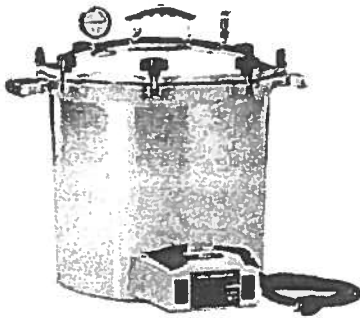
Autoclave Gloves, 13"L 1 pair
\$35.85



Hot Hand Protector
\$29.95

Recently Viewed Products

Now In: Lab Equipment / Sterilizers & Accessories / Portable Electric Sterilizer Autoclave, 1650W, 120VAC, 13.75A



[View larger image](#)

Portable Electric Sterilizer Autoclave, 1650W, 120VAC, 13.75A

E-mail this product to a friend

• Economical sterilization method

Item: 30208
Weight: 34.0 lbs

Catalog Price: **\$1,015.95**

Quantity: 1 [Add to Cart](#) [Add to Wish List](#)

NLA

Self-contained sterilizer features an automatic thermostat control, an automatic release valve and pilot light to indicate when the unit is in use. Simply remove the inner chamber, add distilled water to the proper level, reinsert the inner chamber, secure the lid and turn the unit on.

It takes approximately 20 minutes before steam begins escaping from the control valve. Heat control is calibrated at the factory but can be adjusted on site. Sterilization begins when pressure reaches 17 to 19 psi. Timer rings when the sterilization time is reached so you can turn off the unit.

Sterilizer includes a 6-ft 3-wire grounded cord with plug and operates on 115 VAC. UL listed.



Page 682 Manual

Tech Specs

Gross capacity: 24 L

Dimensions: overall height: 17", chamber 12-5/8"Dia x 12-1/4"H

Inner container: 13.7 L capacity, 11-1/8"Dia x 8-1/2"H

Max temperature: 126°C (259°F)

Operating pressure: 17 to 21 psi

Related Accessories



Stand for 30330 Sterilizer
\$84.95



Autoclave Tape 3/4" Wide x 180' Long
\$10.09



Autoclave Gloves, 13"L 1 pair
\$35.85

Related Products



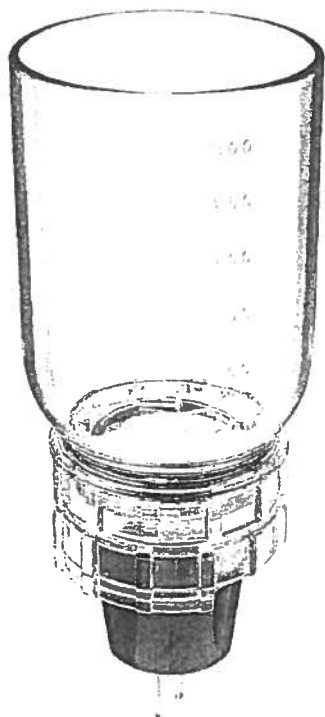
Tuttnauer Automatic/Electronic Autoclave, 120 VAC, Model 2540E



BioClave™ Autoclave, 16 L 115 VAC

Recently Viewed Products

fisher scientific



**Advantec MFS,
Inc POLYSULFONE VACUUM
HOLDER 47MM**

Catalog No. NC0520967

\$71.95 / Each

Qty Check

Availability

Manufacturer: Advantec MFS, Inc 43301030

Polysulfone Filter Holders are durable and economical. Recessed filter support protects membrane from tearing. Simple twist motion connects funnel to base. 300mL Funnel; 8b stopper adapts to flask or manifold; Autoclavable. (other options)

Now In: Lab Equipment / Filtration Equipment / Pall® Life Sciences 47-mm Magnetic Filter Funnel, 4242



Pall® Life Sciences 47-mm Magnetic Filter Funnel, 4242

E-mail this product to a friend

Item: 31410

Weight: 1.0 lbs

Catalog Price: \$324.95

Quantity: 1

[Add to Cart](#)

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Designed for the vacuum filtration of liquids in the analysis of microbiological and particulate contaminants in water and wastewater by the membrane filtration technique. The magnetic connection of funnel ensures easy operation and prevents twisting and tearing of the filter membrane.

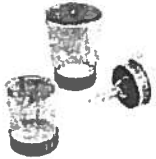
Used with a filter flask. Graduated to 300 mL with 50 mL increments. Includes one-hole #8 stopper, and fits standard one-liter vacuum flask. Washable and autoclavable.

[View larger image](#)



Page 641 Specs

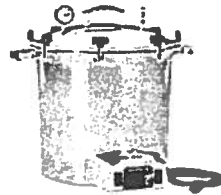
Recently Viewed Products



Nalgene Analytical Test Filter Funnels, 0.45µm, 100 mL, 50/Case



Kimble Kontes Filter Funnel Assembly for 47 mm Filters, Glass, 300 mL Capacity



Portable Electric Sterilizer Autoclave, 1650W, 120VAC, 13.75A



Thermo Scientific Orion DUAL STAR™ pH/Ammonia Meter Kit, 2115201

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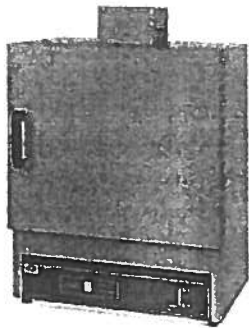
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Now In: Lab Equipment / Ovens & Accessories / Digital Mechanical Convection Oven, 1.14 ft³, 120V



[View larger image](#)

Digital Mechanical Convection Oven, 1.14 ft³, 120V

E-mail this product to a friend

• Digital microprocessor (PID) control at an economical price

Item: 67483

Weight: 70.0 lbs

Catalog Price: **\$1,130.00**

Quantity: 1

[Add to Cart](#)

[Add to Wish List](#)

These digital mechanical convection ovens are ideal for drying and evaporation applications. They offer forced-air circulation for uniform heat distribution throughout the chamber. PID control provides excellent temperature stability and accuracy, even in varying ambient or power supply conditions.

The digital controller features large LEDs that continually display set temperature and process temperature. Setting lock mode helps you avoid accidental temperature setting adjustments.

Heavy steel double-walled construction and scratch-resistant finish provide years of use. Aluminized steel interior prevents corrosion from moisture.

Includes: 2 adjustable shelves, 18-month warranty.



Manual

Tech Specs

Maximum temperature: 232°C

Temperature stability: ±0.5°C

Chamber Size: 13"W x 11"H x 13"D

Exterior Size: 15"W x 25"H x 15.3"D

Related Accessories



Economy Stainless Steel Crucible Tongs, 9"

\$16.20



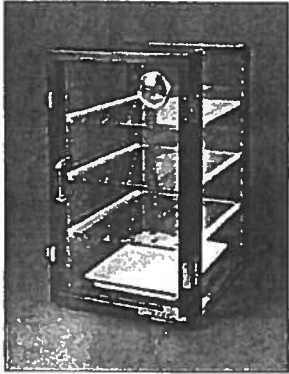
USABlueBook Enclosed Thermometer, 50 to 115°C

\$71.95

Recently Viewed Products

No Recently Viewed Products

Now In: Lab Equipment / Desiccators & Accessories / Dry-Keeper Dessicator, Vertical Cabinet, H420560001



[View larger image](#)

Dry-Keeper Dessicator, Vertical Cabinet, H420560001

E-mail this product to a friend

- Three perforated adjustable shelves allow full circulation
- Vertical construction minimizes countertop footprint

Item: 203360
Weight: 26.0 lbs

Catalog Price: **\$1,149.95**

Quantity: 1 [Add to Cart](#) [Add to Wish List](#)

This clear, durable PVC desiccator cabinet provides dry storage for moisture-sensitive materials. Three adjustable perforated shelves allow full circulation—reposition the shelves on any of the 15 steps set at 28-mm intervals. Gasketed door closes with two latches to provide a tight seal. Built-in hygrometer lets you view relative humidity.

Desiccator features a generous 2 cu ft interior; interior opening measures 10"W x 17"H. Easily remove the desiccant tray for desiccant regeneration or replacement.



Manual

Tech Specs

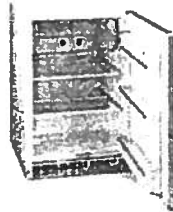
Number of shelves: 3

Dimensions: 12.25"W x 20"H x 15.5"D

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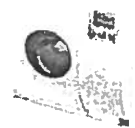
Nalgene Desiccator Cabinet, 12"W x 18"H x 12"D



Precision BOD Incubator 120VAC Holds 114 BOD Bottles



SHEL LAB BOD Incubator, 62 Bottle Capacity, 115 VAC



BioClave™ Autoclave, 16 L 115 VAC

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Now In: Lab Equipment / Filtration Equipment / Pall® Life Sciences 47-mm Magnetic Filter Funnel, 4242



Pall® Life Sciences 47-mm Magnetic Filter Funnel, 4242

E-mail this product to a friend

Item: 31410
Weight: 1.0 lbs

Catalog Price: \$324.95

Quantity: 1 [Add to Cart](#) [Add to Wish List](#)

Designed for the vacuum filtration of liquids in the analysis of microbiological and particulate contaminants in water and wastewater by the membrane filtration technique. The magnetic connection of funnel ensures easy operation and prevents twisting and tearing of the filter membrane.

Used with a filter flask. Graduated to 300 mL with 50 mL increments. Includes one-hole #8 stopper, and fits standard one-liter vacuum flask. Washable and autoclavable.

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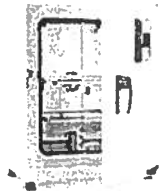


Page 641 [Specs](#)

Recently Viewed Products



Stereo Microscope 10x & 30x Dual LED Illumination



Thermo Scientific General Protocol Heratherm Incubator, 4.0 cu ft, 120V, 51028064



Thermo Scientific General Protocol Heratherm Incubator, 6.85 cu ft, 120V, 51028065



Thermo Scientific 17.6 ft³ Refrigerator-Freezer, 18LCEETSA

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Thermo Scientific™ Value Lab Refrigerator, 5.5 cu. ft., 115V PROMO

Catalog No. 05-LRE-ETSARP

\$950.00 / Each

Qty Check

Availability

Safely store samples at temperatures from 1° to 12°C with Thermo Scientific™ Value™ Laboratory Refrigerators, featuring adjustable temperature control and manual defrost.

Manufacturer: Thermo Scientific™
05LREETSARP

Description

- Adjustable shelves or baskets included
- Environmentally friendly, CFC-free insulation and coolant
- Factory tested prior to shipment
- NRTL tested
- Easy-to-clean, durable finish

Specifications

Access Security	Door lock	Certifications/Compliance	cULus
Color	White	Control	Mechanical Dial Thermostat/ Inside, Upper Right Side
Current	1.0 Amps/160 Watts	Capacity (English)	5.5 cu. ft.
Capacity (Metric)	155.7 L	Exterior Finish	Enameled Steel
Dimensions (L x W x H) Exterior	23.5 x 23.63 x 33.5 in. (60 x 60 x 85.1 cm)	Dimensions (D x W x H) Interior	17.5 x 20 x 27.75 in. (44.5 x 50.8 x 70.5 cm)
Plug Type	NEMA 5-15P	Temperature Range	1° to 12°C
Type	General Purpose Refrigerator		

Doors	1(1 compartment)	Voltage	115 V
Interior	ABS Plastic	Electrical Requirements	115 V/60 Hz
Weight (Metric)	54.5 kg	Weight (English)	100 lb.
Warranty	13 Months Parts and Labor	Wattage	160 W
Typical Lifetime	10 Years	For Use With (Application)	Indoor General Storage Of Non-Critical Samples And Reagents
Lighting	Interior - Yes	Min. Clearance	2 in. On Sides, 2 in. At Back, 2 in. On Top
Amperage	1.33 A	Temperature (Setpoint)	Adjustable
Compressor	Bottom Mounted	Casters	2 Adjustable Feet In Front, 2 Fixed Pads In Rear
Insulation	Polyurethane Foam	Hertz	60 Hz
Refrigerant	R134a, 100% CFC Free	Model	05LREETS A
Defrost	Manual	Shelves	3 Adjustable Shelves, Storage On Bottom Of Unit
		Door Style	Hinged, Opens Left to Right, Reversible

Promotions

Thermo Scientific

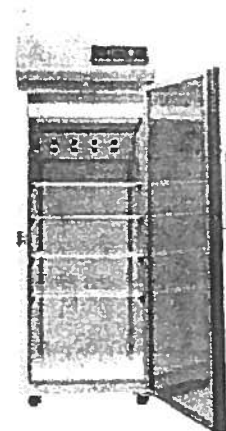
Save on Thermo Scientific Laboratory Refrigerators

For a limited time, get special pricing on full-sized and under-counter laboratory refrigerators.

Expires: 04-30-2019 Redemption Only

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Whirlpool® 18 cu. ft. All Refrigerator

Model Number: WRR56X18FW | Menards® SKU: 4530143 | Variation: White

EVERYDAY LOW PRICE Online Price ~~0~~
\$949.00

SALE PRICE **\$854¹⁰** each
Valid Until 4/1/19

You Save: \$94.90 After Sale Price



Description | Specifications



Quantity: 1

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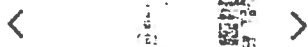
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Local Utility Rebates

Up to \$150 Rebate on Utility Bills (0)

Rebate information provided by EcoRebates

Click image for a larger view.
Hover to zoom in.



Description & Documents

You'll have plenty of room to store all your favorites inside this 18 cu. ft. ENERGY STAR® certified all refrigerator. Choose the ideal temperature for whatever foods you're storing with convenient electronic temperature controls and humidity-controlled crispers.

- LED Interior Lighting
- Electronic Temperature Controls- Convenient, up-front electronic temperature controls let you choose the ideal temperature for whatever foods you're storing.
- Humidity-controlled Crispers

Dimensions: 30-1/4" W x 66-3/4" H x 30" D

Brand Name: Whirlpool



Specifications

Actual Depth: 30 inch	Actual Height: 66-3/4 inch
Actual Width: 30-1/4 inch	Cabinet Color: White
Counter Depth: No	Defrost Type: Automatic
Depth Excluding Doors: 24-5/8 inch	Depth Excluding Handles: 29-1/8 inch
Depth with Door Open 90 Degrees: 55-7/8 inch	Door Alarm: No
Door Style: Flat	Door Texture: Smooth

2/1/2019

Whirlpool® 18 cu. ft. All Refrigerator at Menards®

Energy Star Compliant: Yes

Handle Color: White

Height to top of Hinge: 66-3/4 inch

Height to top of Refrigerator: 66-1/4 inch

Interior Light Type: LED

Listing Agency Standards: UL

Manufacturer Warranty: Limited 1

Number of Refrigerator Bins: 6

Number of Refrigerator Shelves: 5

Overall Capacity: 18 cubic foot

Refrigerator Door Style: Single

Refrigerator Shelf Material: Glass

Temperature Control Type: Electronic

Weight: 160 pound

Guests Who Viewed This Item Also Viewed These



Whirlpool® 20.5 cu ft Top-Freezer Refrigerator

\$854.10

You Save: \$94.90
After Sale Price

Add to Cart



Criterion® 18 cu.ft. Top Freezer Refrigerator

\$599.99

Add to Cart

Please Note: Prices, promotions, styles and availability may vary by store and online. Inventory is sold and received continuously throughout the day; therefore, the quantity shown may not be available when you get to the store. This inventory may include a store display unit. Online orders and products purchased in-store qualify for rebate redemption. Mail-in Rebate is in the form of merchandise credit check, valid in-store only. Merchandise credit check is not valid towards purchases made on MENARDS.COM®. By submitting this rebate form, you agree to resolve any disputes related to rebate redemption by binding arbitration and you waive any right to file or participate in a class action. Terms and conditions available at www.rebateinternational.com®



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KitchenAid® 24" 5-Cycle Built-In Dishwasher

Model Number: KDTE204GPS | Menards® SKU: 4679066 | Variation: PrintShield Stainless

Online Price **\$949.00**

EVERYDAY LOW PRICE

SALE PRICE **\$747⁰⁰** each

Valid Until 2/6/19

You Save: \$202.00 After Sale Price

Select a Store & Buy

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Shipping & Delivery

Not Available Online
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Variation: PrintShield Stainless

Description Specifications

Add to Compare

Click image for a larger view. Hover to zoom in.



Description & Documents

This KitchenAid® dishwasher's innovative features ensure spotless dishes inside while the PrintShield™ finish resists fingerprints and smudges outside. A bottle wash option features flexible nozzles designed for odd-shaped items and a one-touch control ProWash™ cycle that makes real-time cycle adjustments to help deliver exceptional results. The stainless steel interior resists stains and streaks and combines with heat dry to help improve the drying performance.

- Bottle wash option provides spray nozzles in the upper rack that can be placed deep inside tall or odd-shaped items like bottles, glasses, and vases to thoroughly clean them
- PrintShield™ finish resists smudges and fingerprints with a specialized coating that is easy to clean with just water and a soft cloth
- ProWash™ cycle determines the ideal cycle for washing dishes based on soil level and then makes real-time adjustments to achieve the best cleaning performance
- Durable stainless steel interior offers the beauty and benefits of stainless steel for the dishwasher interior, resisting streaks, stains, and odors while retaining heat to improve drying performance
- Heat dry option engages a recessed heating element during the dry cycle to ensure dry dishes
- SatinGlide® max rails (upper rack) create a smooth, premium feeling when pulling out the upper rack, particularly with heavy loads
- Includes 2 rows of adjustable fold-down tines in the upper rack that can be shifted into one of three positions to accommodate deep or wide dishes
- Fold-down shelf with stemware holder provides extra room in the upper rack that's perfect for additional cups, wine glasses, or longer items like utensils and spatulas
- Express wash cycle quickly and effortlessly handles soiled dishes in less time
- Extended heat dry option increases the cycle time for excellent drying performance
- Sani-rinse option heats the final rinse water to 155°F, eliminating 99.999% of food soil bacteria

Dimensions: 23-7/8" W x 34-1/2" H x 24-1/2" D

Brand Name: KitchenAid
KitchenAid

Warranty

To read PDF files, you need the Adobe Acrobat Reader 6.0 or higher. If you don't have it, [click here](#) and download it for free from Adobe's site.

Specifications

Actual Depth: 24-3/4 inch

Actual Height: 34-1/2 inch

Actual Width: 23-7/8 inch

ADA Compliant: No

Amperage: 15

Color/Finish: Panel Ready

2/1/2019

KitchenAid® 24" 5-Cycle Built-In Dishwasher at Menards®

Control Location: Top

Control Type: Touch

Depth with Door Open 90 Degrees: 46-1/2 inch

Handle Color: Stainless Steel

Hard Food Disposer or Filtration: Filtration

Includes: Appliance Only

Interior Light Type: None

Listing Agency Standards: UL

Manufacturer Warranty: 1-year limited parts and labor

Maximum Height: 34-1/2 inch

Number of Cycles: 6

Number of Height-Adjustable Racks: 1

Number of Place Settings: 14

Number of Racks: 3

Rack Material: Nylon

Silverware Basket Location: Rack

Sound Rating: 46 decibel

Style: Built-In

Tub Material: Stainless Steel

Voltage: 120

Weight: 113 pound

Guests Who Viewed This Item Also Viewed These



Thor Kitchen® 6-Cycle Built-In Dishwasher

\$799.00

Add to Cart

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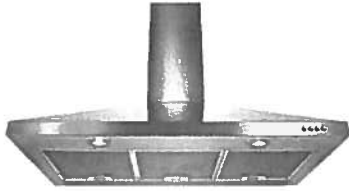


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Whirlpool® 36" Wall-Mounted Range Hood

Model Number: WWW53UC6FS | Menards® SKU: 4571020 | Variation: Stainless Steel



MSRP \$599.00
Low Price to Show \$59.30
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Variation: Stainless Steel



Description | Specifications



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Description & Documents

Add a contemporary look to your kitchen with this stainless steel wall mount kitchen hood featuring bright, long-lasting LED task lighting. You'll have the right amount of ventilation for all of your cooking thanks to the 3-speed, 400 CFM motor class. A dishwasher-safe grease filter traps unwanted grease and odors and washes easily for re-use. And depending on your kitchen ventilation system setup, you can vent vapors and odors outside or filter them and recirculate the air thanks to the range hood's convertible ventilation. When venting at low speed, sound levels can get as low as 44 dBA.

- LED Task Lighting: Bright, long-lasting LED task lighting makes it easy to see what you're cooking.
- Dishwasher-Safe Grease Filter: Dishwasher-safe filters trap unwanted grease and odors and wash easily for re-use.
- 3-Speed, 400 CFM Motor Class: 3 fan speeds provide the right amount of ventilation for every meal you prepare
- Convertible Ventilation (Recirculating or Vented) - vent vapors and odors outside or filter them and recirculate the air, depending on your kitchen's setup
- 44 dBA (.7 Sones) at Low Speed: Full Benefit Copy with Disclaimer: Keep the kitchen quiet, even when venting at the highest speed. At maximum speed, sound level is 66 dBA (5.5 sones). (When configured for outside ventilation.)
- #1 Selling Appliance Brand in the U.S.A.: Full Benefit Copy with Disclaimer: #1 selling appliance brand in the U.S.A. (Based on 12-month average of unit sales. Refrigeration, Cooking, Dishwashers and Laundry appliances. TraQline 2016.)

Dimensions: 36" W x 28-7/8" H x 20" D

Brand Name: Whirlpool



- [Installation Instructions](#)
- [Sizing Guide](#)
- [Use And Care Manual](#)
- [Warranty](#)

To read PDF files, you need the Adobe Acrobat Reader 6.0 or higher. If you don't have it, [click here](#) and download it for free from Adobe's site.

Specifications

Actual Depth: 20 inch	Actual Height: 28-7/8 inch
Actual Width: 36 inch	Amperage: 15
Control Type: Mechanical	Duct Connector Shape: Round
Duct Connector Size: 6 inch	Energy Star Compliant: No

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Filter Type: Aluminum

Includes: Appliance Only

Light Type: LED

Listing Agency Standards: UL

Manufacturer Warranty: 1 Year limited warranty

Maximum Air Flow: 400 CFM

Maximum Noise Level: 7 sone

Number of Fan Speeds: 3

Vent Type: Recirculating

Voltage: 120

Wattage: 120

Weight: 42 pound

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LIST

OF EXPENSES



PROJECT FUNDS ALLOTTED

FUNDS USED TO DATE
\$0.00

FUNDS REMAINING

Item	Category	Amount
UPGRADE ELECTRIC	MATERIALS / LABOR	CONTRACTOR 8,000
L.E.D. LIGHTING - INTERIOR SUPPLIED BY VILLAGE & 8	MATERIALS / LABOR	CONTRACTOR 11,700
INSULATION - WALLS & CEILING	MATERIALS / LABOR	CONTRACTOR 8,000
WALLS - 8' OF 3/4 PLYWOOD - REST IS DRYWALL. CEILING & WALLS	MATERIALS / LABOR	CONTRACTOR 7,100
NEW GARAGE DOORS - EAST & WEST	MATERIALS / LABOR	CONTRACTOR 9,400
3 NEW SERVICE DOORS	MATERIALS / LABOR	CONTRACTOR 4
HEATERS	MATERIALS / LABOR	CONTRACTOR 6,400
ASPHALT	MATERIALS / LABOR	VILLAGE 4,900
REMOVE & REPLACE METAL SIDING	MATERIALS / LABOR	CONTRACTOR 14,900
8' PRIVACY FENCE - SOUTH SIDE	MATERIALS / LABOR	VILLAGE 2,000
		<u>62,000</u>

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