

**MEETING NOTICE AND AGENDA
FOR THE REGULAR MEETING OF MORTON GROVE-NILES WATER COMMISSION (MGNWC)
TO BE HELD ON THURSDAY, DECEMBER 20, 2018 AT 3:00 PM
AT THE NILES VILLAGE HALL ADMINISTRATIVE BUILDING
1000 CIVIC CENTER DRIVE, NILES, ILLINOIS 60714**

- I. Call to Order
- II. Roll Call
- III. Pledge of Allegiance
- IV. Approval of Minutes
 - a. Regular Meeting- November 29, 2018
 - b. Special Meeting December 10, 2018
- V. Approval of Warrants
 - a. **2018-12: \$ 8,973,321.46**
- VI. New Business
 - a. **ORDINANCE NO. 18-7** Approving the 2019 Water Rates for the Morton Grove-Niles Water Commission
- VII. Old Business - None
- VIII. Superintendent's Report
- IX. Other Business
- X. Public Comment
- XI. Adjournment

Draft Morton Grove-Niles Water Commission (MGNWC)

MINUTES OF SPECIAL MEETING OF MORTON GROVE-NILES WATER COMMISSION
HELD IN THE VILLAGE OF NILES VILLAGE HALL ADMINISTRATION BUILDING
1000 CIVIC CENTER DRIVE, NILES, ILLINOIS 60714 THURSDAY, NOVEMBER 29, 2018

- I. CALL TO ORDER - Commissioner Steven C. Vinezeano called the meeting to order at 3:00 p.m.
- II. ROLL CALL – Superintendent Balling called the roll. Present were Commissioners Steven Vinezeano, John Pietron, and Mark Fowler.
- III. PLEDGE OF ALLEGIANCE - Commissioner Vinezeano led the assemblage in the Pledge of Allegiance.
- IV. APPROVAL OF MINUTES –

- a. October 25, 2018 Regular Meeting.

Commissioner Pietron called for motion and Commissioner Fowler seconded it. Pietron voted Aye, Fowler Aye, and Vinezeano voted Aye to approve Regular Meeting of October 25, 2018.

- V. APPROVAL OF WARRANTS - Warrant for Payment 2018-11 in the amount of \$9,186,352.50.

Commissioner Pietron called for motion and Commissioner Fowler seconded it. Pietron voted Aye, Fowler voted Aye, and Vinezeano voted Aye to approve Warrant List.

- VI. NEW BUSINESS

- a. Ordinance 18-6 Approving the 2019 annual Budget for the Morton Grove Niles Water Commission.

Superintendent Balling outlined this first year Commission budget. The total is \$5,344,638. The majority is the wholesale purchase of water and bond payments.

Commissioner Fowler asked the Superintendent about the operational budget number vs. the cover memo which had a different amount. The Superintendent stated that the amount was updated since the memo was written. He clarified the numbers for the Commissioners. Attorney Liston asked for clarification from the financial advisor regarding repayments back to the members for funds advanced for the projects.

Commissioner Pietron called for motion to approve Ordinance 18-6 and Commissioner Fowler seconded it. Pietron voted Aye, Fowler voted Aye, and Vinezeano voted Aye to approve Ordinance 18-6.

- b. Resolution 18-56 Authorizing the Abatement of Property Taxes for the 2018 Tax Levy Relating to Ordinance No. 18-3.

Commissioner Fowler provided an amendment for the third Whereas and section three that was miss numbered.

Commissioner Fowler called for motion to approve Resolution 18-56 with amendments and Commissioner Pietron seconded it. Pietron voted Aye, Fowler voted Aye, and Vinezeano voted Aye to approve Resolution 18-56.

- c. Resolution 18-57 Authorizing a Professional Service Agreement Between the Morton Grove Niles Water Commission and the Illinois Counties Risk Management Trust for Insurance Coverage and Related Services for the Period from December 1, 2018 through November 30, 2019.

Superintendent Balling stated that Alliance Mesirow acted as broker to identify best opportunity for insurance coverage.

Commissioner Pietron called for motion to approve Resolution 18-57 and Commissioner Fowler seconded it. Pietron voted Aye, Fowler voted Aye, and Vinezeano voted Aye to approve Resolution 18-57.

VII. SUPERINTENDENT REPORT -

- a. Superintendent Balling pointed out the schedule of meetings for the Commission. There was a unanimous voice vote of the Commission to approve it.
- b. Superintendent Balling stated that the Operating Agreement needs to be approved by the Commission on Monday, December 10 at 3:00p.m. before it goes to the Village of Niles on Tuesday, December 11. All Commissioners are available for a Special meeting.
- c. Superintendent Balling discussed the Emergency Repair Contract required for underground facilities. He stated this is for an emergency dig and not for maintenance. There is a two year warranty on the work already. He wants to reach out to vendors responsible for installing the pipes. This is for emergency excavation that the towns do not have equipment for.

Attorney Liston stated that procurements will be made pursuant to the IGA and State Law. She would like to have the Commission adopt an emergency procurement policy.

VIII. PUBLIC COMMENT - NONE

IX. ADJOURNMENT - Commissioners approved unanimously 3-0 to adjourn at 3:33 p.m.

Approved by the MGNWC Board of Commissioners
at its _____ Meeting
_____, Clerk

Draft Morton Grove-Niles Water Commission (MGNWC)

MINUTES OF SPECIAL MEETING OF MORTON GROVE-NILES WATER COMMISSION
HELD IN THE VILLAGE OF NILES VILLAGE HALL ADMINISTRATION BUILDING
1000 CIVIC CENTER DRIVE, NILES, ILLINOIS 60714 MONDAY, DECEMBER 10, 2018

- I. CALL TO ORDER - Commissioner Steven C. Vinezeano called the meeting to order at 3:00 p.m.
- II. ROLL CALL – Superintendent Balling called the roll. Present were Commissioners Steven Vinezeano, John Pietron, and Mark Fowler.
- III. NEW BUSINESS –
 - a. Resolution 18-58 Approving Professional Services Agreement Between the Village of Niles and the Morton Grove Niles Water Commission for Operation of the Water Transmission, Pumping, and Storage Facilities for the Period from January 1, 2019 through December 31, 2020.

Chairman Vinezeano stated that he would abstain from the vote since it is a vote for the Village of Niles to secure the Agreement. Commissioner Fowler asked if there were other responses to the RFP. Superintendent Balling stated that only Evanston and Niles provided proposals and Evanston’s proposal was only for the intermediate pump station. It was stated that the communities were looking for a way not to hire personnel to run the system and the Agreement with the Village of Niles provides all the support necessary.

Commissioner Pietron called for motion to approve Resolution 18-58 and Commissioner Fowler seconded it. Pietron voted Aye, Fowler voted Aye, and Vinezeano voted Abstain. The motion was approved.

- IV. PUBLIC COMMENT – NONE
- V. ADJOURNMENT - Commissioners approved unanimously 3-0 to adjourn at 3:13 p.m.

Approved by the MGNWC Board of Commissioners
at its _____ Meeting
_____, Clerk

**WARRANT 2018-12
December 20, 2018**

1. Berger Excavating Contractors, Inc.	\$ 4,163,799.35
2. Bolder Contractors	\$ 1,258,720.33
a. Contract 3	\$ 968,915.87
b. Contract 10	\$ 289,804.46
3. DiMeo Bros., Inc.	\$ 674,223.43
4. DN Tanks, Inc.	\$ 511,882.22
5. Jos. J. Henderson & Son, Inc.	\$ 434,452.42
a. Contract 6	\$ 244,948.81
b. Contract 7	\$ 189,503.61
6. Lauterbach and Amen, LLP	\$ 6,600.00
7. Michaels	\$ 980,762.74
8. Stanley Consultants, Inc.	\$ 799,462.36
a. Design Services	\$ 68,526.52
b. Construction Observation	\$ 715,746.84
c. Rate Study	\$ 15,189.00
9. Louis Shutz Landscape damage	\$ 891.00
10. TPB Professional Consulting	\$ 450.00
11. Village of Skokie Contract inspection 2018	\$ 114,623.64
12. WRB, LLC	\$ 27,454.00

SUBTOTAL from Project Fund:

\$ 8,973,321.46

TOTAL WARRANT 2018-11: \$ 8,973,321.46

Approved for disbursement _____

Date _____



EJCDC ENGINEERS JOINT CONTRACT INDUMENTS COMMITTEE

Contractor's Application for Payment No. 7

To (Owner)	Morton Grove/Niles Water Commission	Application Period:	10/21/18 - 11/27/18	Application Date:	November 29, 2018
Project	MGNWC Contract # 1	Contractor:	Berger Excavating Contractors, Inc	Via (Engineer):	Thomas Engineering Group, LLC
Owner's Contract No.:	27793.01.00	Contractor's Project No.:	1815	Engineer's Project No.:	

Application For Payment Change Order Summary

Approved Change Order Number	Additions	Deductions
1. ORIGINAL CONTRACT PRICE		\$ 15,288,636.65
2. Net change by Change Order		\$ 457,335.55
3. Current Contract Price (Line 1 + 2)		\$ 15,745,972.20
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)		\$ 15,379,653.30
5. RETAINAGE:		
a. <input checked="" type="checkbox"/> .05%	Work Completed	\$ 768,982.67
b. <input checked="" type="checkbox"/> X	Stored Material	\$
c. Total Retainage (Line 5a + Line 5b)		\$ 768,982.67
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)		\$ 14,610,670.63
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)		\$ 10,446,871.28
8. AMOUNT DUE THIS APPLICATION		\$ 4,163,799.35
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5c above)		\$ 1,135,301.57
TOTALS		
NET CHANGE BY CHANGE ORDERS		


Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:


(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied as a credit to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment.

(2) Title on all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment here and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against such liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature:  Date: 11-29-18

Payment of: \$ 4,163,799.35 (Line 8 or other - attach explanation of the other amount)

is recommended by:  (Engineer) Date: 12/6/18

Payment of: \$ (Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Approved by: _____ Funding or Financing Entity (if applicable) _____ (Date)



Berger Excavating Contractors

1205 Garland Rd.
Wauconda, IL 60084
Ph# (847) 526-5457
Fax# (847) 526-4204

Customer
MORTON GROVE-NILES WATER C

Invoice # 1815.07
Invoice Date 11/29/2018
Job # 1815

Ph#

Fax#

MORTON GROVE NILES WATER

Description	Unit Price	Quantity	Unit	Amount
Pay Est # 7	4,382,946.72	1.00	LS	4,382,946.72

Total Invoice 4,382,946.72
Less Retention 219,147.37
Net Due This Invoice 4,163,799.35

AIA[®] Document G702™ - 1992

Application and Certificate for Payment

TO OWNER: Morton Grove/Niles Water Commission
PROJECT: MGNW/C Contract #1

FROM CONTRACTOR: Berger Excavating Contractors, Inc./AIA ARCHITECT:
 1205 Garland Road
 Wauconda, IL 60084

APPLICATION NO: 7
PERIOD TO: 11/27/2018

CONTRACT FOR: Morton Grove Niles Water Commission
CONTRACT DATE:
PROJECT NOS:

Distribution to:
 OWNER
 ARCHITECT
 CONTRACTOR
 FIELD
 OTHER

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
 AIA Document G703™, Continuation Sheet, is attached.

1. ORIGINAL CONTRACT SUM \$ 15,288,636.65
2. NET CHANGE BY CHANGE ORDERS \$ 457,335.55
3. CONTRACT SUM TO DATE (Line 1 ± 2) \$ 15,745,972.20
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$ 15,379,653.30
5. RETAINAGE:
 - a. 0.05 % of Completed Work:
 (Column D + E on G703) \$ 788,982.67
 - b. 0.00 % of Stored Material
 (Column F on G703) \$ 0.00

Total Retainage (Lines 5a + 5b, or Total in Column I of G703) \$ 788,982.67

6. TOTAL EARNED LESS RETAINAGE \$ 14,610,670.63
 (Line 4 minus Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT \$ 10,446,871.28
 (Line 6 from prior Certificate)

8. CURRENT PAYMENT DUE \$ 4,163,799.35

9. BALANCE TO FINISH, INCLUDING RETAINAGE \$ 1,135,301.57
 (Line 3 minus Line 6)

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$ 457,335.55	\$ 0.00
Total approved this month	\$ 0.00	\$ 0.00
TOTAL	\$ 457,335.55	\$ 0.00
NET CHANGES by Change Order	\$ 457,335.55	\$ 0.00

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 counsel: copyright@aia.org

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 that current payment shown herein is now due.

By: *[Signature]*
 State of: IL
 Date: 11/29/2018

County of: Lake
 Subscribed and sworn to before me this 29 November



Notary Public: Shannon Payson
 My commission expires: 06/19/19

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this 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 \$

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

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.

AIA Document G703™ - 1992

Continuation Sheet

AIA Document G703™-1992, Application and Certificate for Payment, Construction Manager for Payment, or (773)™-2009, containing Contractor's signed certification is attached.
 In applications, below amounts are in US dollars.
 Use Column 1 on Contracts where variable exchange for line items may apply.

APPLICATION NO: _____
 APPLICATION DATE: _____
 PERIOD TO: 11/27/2018
 ARCHITECT'S PROJECT NO: _____

ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (A or B or E)	TOTAL COMPLETED AND STORED TO DATE (D-F+I)	%	BALANCE TO FINISH (C-G)	RETAINAGE (If variable items)
			FROM PREVIOUS APPLICATION (D-E)	THIS PERIOD					
5	Base Bid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	BRICK DRIVEWAY R&R	8,880.00	5,839.16	0.00	0.00	5,839.16	65.75	3,040.84	0.00
50	PAVMT REMOVAL	183,260.00	176,598.41	0.00	0.00	269,826.33	147.23	-86,566.33	0.00
60	EARTH EXCAVATION (not incl. EXCAVATION BELOW SUBGRA R&R UNSUITABLE MATERIAL F TRENCH BACKFILL (SPECIAL))	47,725.00	50,418.35	17,749.55	0.00	68,167.90	142.83	-20,442.90	0.00
70	R&R UNSUITABLE MATERIAL F TRENCH BACKFILL (SPECIAL)	75,000.00	50,630.00	0.00	0.00	50,630.00	67.50	24,370.00	0.00
80	GEORGRID	44,500.00	41,643.10	0.00	0.00	105,242.60	235.40	-60,742.50	0.00
100	EXPLORATORY EXCAVATION	1,147.50	0.00	63,599.40	0.00	235.40	20.52	1,147.50	0.00
110	AGG BASE COURSE, TYPE B 8"	37,440.00	22,815.00	0.00	0.00	29,250.00	73.12	8,190.00	0.00
180	HMA SURFACE REMOVAL, 2"	254,150.00	113,361.25	6,435.00	0.00	209,269.87	82.44	44,880.13	0.00
210	BITUMINOUS MATERIALS (TAC POLYMERIZED LEVELING BIND	19,560.00	58,446.30	95,908.62	0.00	59,461.88	45.81	67,560.62	0.00
220	POLYMERIZED LEVELING BIND	104,737.50	4,196.45	11,785.25	0.00	15,981.70	81.74	3,568.30	0.00
230	HMA BINDER COURSE, IL-19.0,	32,940.00	79,805.99	0.00	0.00	79,805.99	75.78	24,531.51	0.00
240	HMA SURFACE COURSE, MIX "	32,940.00	105,692.02	0.00	0.00	197,595.44	610.59	-165,255.44	0.00
250	HMA DRIVEWAY R&R	407,700.00	28,814.58	91,903.42	0.00	272,876.64	68.93	134,823.36	0.00
260	HMA SURFACE REMOVAL - BU	20,776.80	20,318.45	244,062.06	0.00	27,149.61	130.67	-6,372.81	0.00
270	TEMP BITUMINOUS PATCHING	22,984.00	9,024.96	6,831.16	0.00	9,024.96	39.26	13,959.04	0.00
280	CLASS D PATCH	72,000.00	93,654.90	1,026.00	0.00	94,680.90	40.07	141,569.10	0.00
290	GEOTECHNICAL FABRIC FOR	1,831.50	53,223.00	0.00	0.00	7,781.57	73.92	18,777.00	0.00
300	PORTLAND CEMENT CONC. PV	724,500.00	2,506.35	5,275.22	0.00	533,032.92	73.57	-5,950.07	0.00
301	PORTLAND CEMENT CONC. PV	0.00	533,032.92	0.00	0.00	7,781.57	73.57	191,467.08	0.00
320	PORTLAND CEMENT CONC. D	48,510.00	119,698.05	117,842.89	0.00	237,340.94	0.00	-237,340.94	0.00
321	PORTLAND CEMENT CONC. D	0.00	34,769.35	0.00	0.00	45,915.01	0.00	-45,915.01	0.00
330	COMBINATION CURB AND GUT	250,000.00	185,546.88	10,247.93	0.00	185,546.88	74.21	64,453.12	0.00
331	COMBINATION CURB AND GUT	0.00	185,546.88	0.00	0.00	185,546.88	74.21	-289,485.76	0.00
370	TOPSOIL FURNISH AND PLACE	57,500.00	8,589.00	136,646.86	0.00	26,589.00	46.24	30,911.00	0.00
380	SOEDDING	138,000.00	20,613.60	43,200.00	0.00	63,813.60	46.24	74,186.40	0.00
390	SUPPLEMENTAL WATERING	9,000.00	0.00	2,850.00	0.00	2,850.00	95.00	150.00	0.00
520	16" DI WM, 8' TO 11' COVER	3,000.00	0.00	0.00	0.00	0.00	0.00	26,240.00	0.00
530	24" DI WM, 5' TO 8' COVER	26,240.00	0.00	0.00	0.00	0.00	0.00	72,240.00	0.00
640	24" DI WM, 8' TO 11' COVER	72,240.00	0.00	0.00	0.00	0.00	0.00	64,800.00	0.00
650	24" DI WM, 11' TO 14' COVER	64,800.00	0.00	0.00	0.00	0.00	0.00	64,800.00	0.00
	GRAND TOTAL								

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AIA Document G703™ - 1992

Continuation Sheet

AIA Document G703™-1992, Application and Certificate for Payment, or G712™-2009, Application and Certificate for Payment, Construction Manager as Adviser Edition, containing Contractor's signed certification is attached.
 In adaptations below, amounts are in US dollars.
 Use Column 1 on Contracts where variable recapture for line items may apply.

APPLICATION NO:
 APPLICATION DATE: 11/27/2018
 PERIOD TO:
 ARCHITECT'S PROJECT NO:

LINE NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (A or B or C)	TOTAL (COMPLETED) AND STORED TO DATE (D-E+F)	ACQ. DATE	BALANCE TO FINISH (G-H)	RETAINAGE (If variable rate)
			FROM PREVIOUS APPLICATION (D - E)	THIS PERIOD					
670	30" DI WM, 5' TO 8' COVER	2,780,700.00	1,566,863.00	549,876.50	0.00	2,215,739.50	79.88	564,960.50	0.00
680	30" DI WM, 8' TO 11' COVER	1,822,840.00	1,692,840.00	778,488.00	0.00	2,471,328.00	133.37	-608,343.00	0.00
690	30" DI WM, 11' TO 14' COVER	1,282,260.00	1,694,084.50	81,259.50	0.00	1,765,344.00	137.87	-483,084.00	0.00
700	24" DI WM, 14" AND GREATER	212,500.00	193,125.00	156,875.00	0.00	350,000.00	154.70	-137,500.00	0.00
730	24" DI WM w/36" STEEL CASIN	176,700.00	0.00	0.00	0.00	0.00	0.00	176,700.00	0.00
740	30" DI WM w/48" STEEL CASIN	862,500.00	0.00	236,250.00	0.00	896,250.00	103.91	-33,750.00	0.00
750	24" DI WM w/36" STL CASING P	21,660.00	0.00	0.00	0.00	0.00	0.00	21,660.00	0.00
780	30" DI WM w/48" STL CASING	86,000.00	17,200.00	0.00	0.00	17,200.00	20.00	68,800.00	0.00
790	30" DI WM w/48" STEEL CASIN	35,200.00	17,600.00	0.00	0.00	17,600.00	50.00	17,600.00	0.00
850	24" 11.25 DEGREE BEND	13,250.00	0.00	0.00	0.00	0.00	0.00	13,250.00	0.00
870	24" 22.5 DEGREE BEND	16,800.00	0.00	0.00	0.00	0.00	0.00	16,800.00	0.00
880	24" 50 DEGREE BEND	7,400.00	0.00	0.00	0.00	0.00	0.00	7,400.00	0.00
890	30" 11.25 DEGREE BEND	229,500.00	71,400.00	51,000.00	0.00	122,400.00	53.33	107,100.00	0.00
910	30" 22.5 DEGREE BEND	219,600.00	140,300.00	103,700.00	0.00	244,000.00	111.11	-24,400.00	0.00
920	30" 45 DEGREE BEND	321,600.00	247,900.00	17,300.00	0.00	335,000.00	104.16	-13,400.00	0.00
930	30" 50 DEGREE BEND	43,250.00	34,600.00	17,300.00	0.00	51,900.00	120.00	-8,650.00	0.00
950	30" x 16" DI TEE	10,300.00	0.00	10,300.00	0.00	10,300.00	100.00	0.00	0.00
960	30" x 6" DI TEE	133,000.00	91,000.00	42,000.00	0.00	133,000.00	100.00	0.00	0.00
970	30" x 24" REDUCER	5,100.00	0.00	15,300.00	0.00	390.00	0.00	-10,200.00	0.00
1010	24" x 6" DI TEE	7,900.00	0.00	0.00	0.00	0.00	0.00	7,900.00	0.00
1020	24" x 24" DI TEE	12,000.00	0.00	0.00	0.00	0.00	0.00	12,000.00	0.00
1050	24" RESTRAINED JOINT	41,500.00	0.00	0.00	0.00	0.00	0.00	41,500.00	0.00
1060	30" RESTRAINED JOINT	440,000.00	290,400.00	108,900.00	0.00	399,300.00	90.75	40,700.00	0.00
1070	HYDRANT WITH AUX VALVE	157,500.00	60,000.00	75,000.00	0.00	135,000.00	85.71	22,500.00	0.00
1080	16" BUTTERFLY VALVE AND V	16,000.00	0.00	16,000.00	0.00	16,000.00	100.00	0.00	0.00
1100	24" BUTTERFLY VALVE AND V	63,600.00	0.00	0.00	0.00	0.00	0.00	63,600.00	0.00
1110	30" BUTTERFLY VALVE AND V	143,500.00	143,500.00	41,000.00	0.00	184,500.00	128.57	-41,000.00	0.00
1120	AIR RELEASE VALVE IN VAULT	416,000.00	240,000.00	126,000.00	0.00	366,000.00	88.46	48,000.00	0.00
1130	3-IN HDPE CONDUIT FOR FLT	92,020.50	65,968.65	21,861.68	0.00	87,830.33	95.44	4,190.17	0.00
1150	MHS FOR FUTURE FIBER OPTI	38,400.00	14,400.00	19,200.00	0.00	33,600.00	87.50	4,800.00	0.00
1180	INSTALL LINE STOP FOR WM C	26,000.00	0.00	0.00	0.00	0.00	0.00	26,000.00	0.00
1210	R&R SWR 8"	11,520.00	9,120.00	2,400.00	0.00	11,520.00	100.00	0.00	0.00
1220	R&R SWR 8"	132,600.00	64,740.00	58,461.00	0.00	123,201.00	92.91	9,399.00	0.00
1230	R&R SWR 10"	3,000.00	9,950.00	3,800.00	0.00	13,750.00	458.38	-10,750.00	0.00
	GRAND TOTAL								

Contractor, you should sign a change of AIA Contract Document, on which this text appears in red. An original receives that changes will not be observed.
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AIA Document G703™ - 1992

Continuation Sheet

AIA Document G703™-1992, Application and Certificate for Payment or G732™-2009, Application and Certificate for Payment, Construction Manager as Adviser Edition, containing Contractor's signed certification is attached. In tabulations below, amounts are in US dollars. Use Column 1 on 6 contracts where variable exchange for line items may apply.

APPLICATION NO: _____
 APPLICATION DATE: 11/27/2018
 PERIOD TO: _____
 ARCHITECT'S PROJECT NO: _____

A LINE NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (Per B or D or E)	G TOTAL COMPLETED AND STORED TO DATE (D-E+F)	H BALANCE TO FINISH (C-G)	I RETAINAGE (If applicable)
			E1 PREVIOUS	E2 THIS PERIOD				
1240	R&R SWR 12"	45,050.00	12,282.50	18,215.50	0.00	30,498.00	14,552.00	0.00
1250	R&R SWR 15"	16,200.00	8,640.00	7,110.00	0.00	15,750.00	450.00	0.00
1260	R&R SWR 18"	33,750.00	27,187.50	1,750.00	0.00	28,937.50	4,812.50	0.00
1270	R&R SWR 21"	6,900.00	0.00	0.00	0.00	0.00	6,900.00	0.00
1280	R&R SWR 24"	150,800.00	0.00	127,400.00	0.00	127,400.00	23,400.00	0.00
1330	CONNECTION TO EXISTING ST	51,150.00	0.00	4,950.00	0.00	27,225.00	23,925.00	0.00
1340	R&R CATCH BASIN	113,100.00	22,275.00	46,400.00	0.00	69,900.00	23,200.00	0.00
1350	R&R MH	38,400.00	6,400.00	19,200.00	0.00	25,600.00	12,800.00	0.00
1380	R&R INLET	73,500.00	48,000.00	36,000.00	0.00	84,000.00	10,500.00	0.00
1370	R&R 6" DI WM	26,000.00	0.00	0.00	0.00	13,000.00	13,000.00	0.00
1380	R&R 8" DI WM	13,750.00	0.00	0.00	0.00	0.00	13,750.00	0.00
1590	CONNECTION TO EVANSTON	9,550.00	0.00	8,595.00	0.00	8,595.00	95.00	0.00
1610	R&R SAN SWR LATERAL	104,025.00	58,400.00	34,675.00	0.00	93,075.00	10,950.00	0.00
1620	WATER SERVICE REPLACEMENT	24,750.00	2,750.00	0.00	0.00	2,750.00	22,000.00	0.00
1640	WATER SERVICE REPLACEMENT	139,500.00	111,600.00	77,500.00	0.00	189,100.00	49,600.00	0.00
1650	R&R PUMPT STORMWATER C	225,000.00	15,000.00	5,000.00	0.00	20,000.00	205,000.00	0.00
1660	R&R PUMPT STORMWATER C	16,380.00	0.00	0.00	0.00	0.00	16,380.00	0.00
1700	FRAMES AND LIDS TO BE ADJ	19,500.00	7,800.00	13,650.00	0.00	21,450.00	1,950.00	0.00
1710	R&R LID (SPECIAL)	1,850.00	0.00	925.00	0.00	925.00	925.00	0.00
1720	PIPING STEEL SHEET, FURNIS	76,050.00	64,800.00	18,900.00	0.00	83,700.00	7,350.00	0.00
1730	TREE REMOVAL (6 TO 15 UNI	7,200.00	3,760.00	504.00	0.00	4,264.00	2,936.00	0.00
1740	TREE REMOVAL (OVER 15 UNI	7,280.00	16,352.00	0.00	0.00	16,352.00	-9,072.00	0.00
1750	TREE REMOVAL (AREA)	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00	0.00
1770	TREE REPLACEMENT (SPECIA	35,000.00	0.00	0.00	0.00	0.00	35,000.00	0.00
1780	TREE REPLACEMENT	3,000.00	600.00	1,800.00	0.00	2,400.00	600.00	0.00
1790	TEMP EROSION CONTROL BLA	19,131.00	0.00	0.00	0.00	0.00	19,131.00	0.00
1800	TEMP EROSION CONTROL SE	820.00	0.00	0.00	0.00	0.00	820.00	0.00
1820	PERIMETER EROSION BAR&RI	3,000.00	0.00	0.00	0.00	0.00	3,000.00	0.00
1830	INLET FILTERS	44,550.00	2,700.00	621.00	0.00	3,321.00	41,229.00	0.00
1840	TREE TRUNK PROTECTION	16,275.00	15,510.00	1,650.00	0.00	17,160.00	38.51	0.00
1850	TREE ROOT PRUNING	9,600.00	2,100.00	878.00	0.00	2,975.00	18.27	0.00
1860	SIDEWALK REMOVAL	25,000.00	15,420.00	0.00	0.00	15,420.00	9,580.00	0.00
1870	PORTLAND CEMENT CONC. SI	129,000.00	13,625.13	2,054.88	0.00	15,680.01	62.72	0.00
1871	PORTLAND CEMENT CONC. SI	129,000.00	15,863.13	0.00	0.00	15,863.13	12.29	0.00
	GRAND TOTAL:	0.00	30,394.47	26,071.72	0.00	56,466.19	-56,466.19	0.00

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AIA Document G703™ - 1992

Continuation Sheet

AIA Document G703™ - 1992, Application and Certificate for Payment, Construction Manager as Adviser Edition, containing Contractor's signed certification is attached.
 In tabulations below, amounts are in US dollars.
 Use Column E on E contracts where variable exchange for line items may apply.

APPLICATION NO: _____
 APPLICATION DATE: 1/27/2016
 PERIOD TO: _____
 ARCHITECT'S PROJECT NO: _____

LINE NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (Cost by Date)	TOTAL COMPLETED AND STORED TO DATE (C-E+I)	AC (%)	BALANCE TO FINISH (C-G)	RETAINAGE (If applicable)
			APPROXIMATE APPLICATION (%)	THIS PERIOD					
1890	TEMP PAVMT MARKING TAPE	7,897.25	12,529.25	0.00	0.00	12,529.25	159.86	-4,632.00	0.00
1910	THERMOPLASTIC PAVMT MAR	5,474.00	0.00	0.00	0.00	0.00	0.00	5,474.00	0.00
1920	THERMOPLASTIC PAVMT MAR	6,993.00	0.00	0.00	0.00	0.00	0.00	6,993.00	0.00
1930	THERMOPLASTIC PAVMT MAR	4,537.10	0.00	0.00	0.00	0.00	0.00	4,537.10	0.00
1960	POLYUREA PAVMT MARKING	3,780.00	0.00	0.00	0.00	0.00	0.00	3,780.00	0.00
1980	RAISED REFLECTIVE PAVMT -	2,467.50	0.00	0.00	0.00	0.00	0.00	2,467.50	0.00
1990	REPLACEMENT REFLECTOR	587.50	0.00	0.00	0.00	0.00	0.00	587.50	0.00
2000	PAVMT MARKING REMOVAL	2,880.00	0.00	0.00	0.00	0.00	0.00	2,880.00	0.00
2010	RAISED REFLECTIVE PAVMT M	990.00	1,884.00	0.00	0.00	1,884.00	65.41	996.00	0.00
2020	UNDERGROUND CONDUIT, GA	2,400.00	0.00	0.00	0.00	0.00	0.00	2,400.00	0.00
2030	DETECTOR LOOP, TYPE 1	2,535.00	0.00	0.00	0.00	0.00	0.00	2,535.00	0.00
2050	HANDHOLE	3,200.00	2,827.50	0.00	0.00	2,827.50	111.53	-292.50	0.00
2070	MAINTENANCE OF EXISTING T	17,000.00	0.00	0.00	0.00	0.00	0.00	17,000.00	0.00
2080	INTERCEPT EXISTING CONDUI	2,600.00	8,500.00	0.00	0.00	8,500.00	50.00	8,500.00	0.00
2100	REMOVE AND REINSTALL TRA	3,500.00	0.00	0.00	0.00	0.00	0.00	3,500.00	0.00
2110	TOP (SPECIAL)	506,800.00	0.00	0.00	0.00	0.00	0.00	506,800.00	0.00
2120	CHANGEABLE MESSAGE SIGN	14,784.00	407,040.00	0.00	0.00	407,040.00	90.00	50,800.00	0.00
2130	DETECTABLE WARNINGS	12,000.00	5,720.00	0.00	0.00	5,720.00	38.59	9,064.00	0.00
2150	DETECTABLE WARNINGS - ACI	0.00	3,808.00	0.00	0.00	3,808.00	42.50	6,900.00	0.00
2170	TEMP FENCE	15,150.00	0.00	0.00	0.00	0.00	0.00	15,150.00	0.00
2200	REMOVE AND RE-INSTALL SIG	7,900.00	5,470.00	0.00	0.00	5,470.00	40.85	8,960.00	0.00
2230	LANDSCAPING REPLACEMENT	15,000.00	1,200.00	0.00	0.00	1,200.00	15.18	6,700.00	0.00
2240	LANDSCAPING REPLACEMENT	10,000.00	1,750.00	0.00	0.00	1,750.00	18.68	8,750.00	0.00
2270	1" HDPE HDD SAN FORCE MAI	7,500.00	0.00	0.00	0.00	0.00	0.00	7,500.00	0.00
2280	6" FUSIBLE PVC HDD GAS SER	14,750.00	0.00	0.00	0.00	0.00	0.00	14,750.00	0.00
2285	Power pole to be relocated	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00
2290	IRRIGATION SYSTEM REPAIR	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00
2300	OWNER DIRECTED	50,000.00	845.00	0.00	0.00	845.00	4.51	23,870.50	0.00
2310	PROCUREMENT OF 30" BUTTE	65,750.00	0.00	284.50	0.00	284.50	0.43	48,525.00	0.00
2320	PERMIT FEES	47,300.00	0.00	1,475.00	0.00	1,475.00	3.12	45,825.00	0.00
2330	ACCELERATION	0.00	66,750.00	0.00	0.00	66,750.00	100.00	0.00	0.00
2340	AID NUTS & BOLTS	0.00	47,300.00	0.00	0.00	47,300.00	100.00	0.00	0.00
2350	TEMP INFO SIGNING	0.00	95,200.00	0.00	0.00	95,200.00	100.00	0.00	0.00
		0.00	102,160.50	0.00	0.00	102,160.50	0.00	-301,465.58	0.00
		0.00	386.88	0.00	0.00	386.88	0.00	-102,160.50	0.00
	GRAND TOTAL								

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AIA Document G703™ - 1992

Continuation Sheet

AIA Document G703™ - 1992, Application and Certificate for Payment, or (7/3/2018), 2009, containing Contractor's signed certification is attached.
 In tabular data below amounts are in US dollars.
 Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: _____
 APPLICATION DATE: 11/27/2018
 PERIOD TO: _____
 ARCHITECT'S PROJECT NO: _____

ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (A or E)	TOTAL COMPLETED AND STORED TO DATE (D-E+I)	BALANCE TO FINISH (C-G)	RETAINAGE (If variable price)
			FROM PREVIOUS APPLICATION (D-E)	THIS PERIOD				
8000	Base Bid Total	0.00	0.00	0.00	0.00	0.00	0.00	
8100	Alt Pricing	0.00	0.00	0.00	0.00	0.00	0.00	
3110	Delayed Valve 30" Install	0.00	0.00	0.00	0.00	0.00	0.00	
3120	Delayed Valve 24" Install	0.00	40,500.00	0.00	0.00	40,500.00	-40,500.00	0.00
3130	Delayed Valve 16" Install	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3140	Non Sol Waste Disposal	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10000	RIDGEWAY WATER MAIN REPL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10010	FOSTERMONTICELLO R&R 6"	18,581.10	18,581.10	0.00	0.00	18,581.10	0.00	0.00
10020	LYONS-KOLMAR R&R 6" WATE	13,030.43	13,030.43	0.00	0.00	13,030.43	0.00	0.00
10030	EMERSON/CRAWFORD ABAND	6,152.51	6,152.51	0.00	0.00	6,152.51	0.00	0.00
10040	NILES CENTER RD. GAS MAIN	141,299.49	141,299.49	0.00	0.00	141,299.49	0.00	0.00
10050	WATER & SEWER DISCONNECT	36,392.96	36,392.96	0.00	0.00	36,392.96	0.00	0.00
		127,829.06	127,829.06	0.00	0.00	127,829.06	0.00	0.00
GRAND TOTAL:		15,745,672.20	10,996,706.61	4,382,946.72	0.00	15,379,653.33	366,318.87	0.00

Grand Total: 15,745,672.20 10,996,706.61 4,382,946.72 0.00 15,379,653.33 366,318.87 0.00

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ENGINEERS' JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. 8

To (Owner)	Morton Grove Water Commission	Application Period	1-Nov-18	Application Date	12/4/2018
Project	Contract 3 Transmission main	From (Contractor)	Bolder Contractors	Via (Engineer)	Stanley/Gorha
Owner's Contract No.		Contract		Contractor's Project No.	
				Engineer's Project No.	

Application For Payment
Change Order Summary

Approved Change Order Number	Additions	Deductions
TOTALS		
NET CHANGE BY CHANGE ORDERS		

1. ORIGINAL CONTRACT PRICE: \$ 11,566,613.00
2. Net change by Change Order: \$ 52,018,534.08
3. Current Contract Price (Line 1 + 2): \$ 13,585,147.08
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates): \$ 110,096,308.13
5. RETAINAGE:
 - a. 5% of 50% Work Completed: \$ 274,909.95
 - b. Stored Material: \$
 - c. Total Retainage (Line 5.a + Line 5.b): \$ 274,909.95
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c): \$ 110,721,488.18
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application): \$ 99,752,572.31
8. AMOUNT DUE THIS APPLICATION: \$ 998,915.87
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 8.c above): \$ 27,863,659.70

Contractor's Certification
The undersigned Contractor certifies, to the best of its knowledge, the following:
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner undersigning Owner against any such liens, security interests, or encumbrances); and
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature: BORVEN Date: 12/4/18

Payment of: \$ 998,915.87 (Line 8 or other - attach explanation of this other amount)

is recommended by: [Signature] (Engineer) Date: 12/4/18

is approved by: _____ (Owner) _____ (Date)

Approved by: _____ Funding or Financing Entity (if applicable) _____ (Date)

APPROVED BY: [Signature]
CHECKED BY: [Signature]
MEASURED BY: [Signature]

BOLDER CONTRACTORS

INVOICE

316 Cary Point Drive
Cary, IL 60013

(847) 236-0785

Fax: (847) 236-0786

SOLD TO:
Morton Grove Niles Water Commission
1000 Civic Center Drive
Niles, IL

JOB:
MGNWC Transmission Main Contract 3

"INVOICE NUMBER
"INVOICE DATE 12/04/18
"OUR JOB NUMBER
"YOUR ORDER NUMBER
"TERMS
"SALES REP
"SHIPPED VIA
"F.O.B.
"PREPAID or COLLECT

8

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1	Contract work completed- see attached	\$10,996,398.13	\$10,996,398.13
		SUBTOTAL	\$10,996,398.13
		Retnetion 5% of 50%	274,909.95
		PREVIOUSLY PAID	9,752,572.31
			\$968,915.87
			PAY THIS AMOUNT

MAKE ALL CHECKS PAYABLE TO:
BOLDER CONTRACTORS
316 Cary Point Drive
Cary, IL 60013

12/14/18
CHECKED BY
DATE
RECEIVED BY

01:15 PM

BOLDER CONTRACTORS
 316 Cary Point Drive
 Cary, IL 60013
 PAY REQUEST # 0.

(847) 236-0766

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	BID TOTAL	PREVIOUS ESTIMATE		THIS ESTIMATE		TOTAL TO DATE	
						QUANTITY	AMOUNT	QUANTITY	AMOUNT	QTY.	AMOUNT
2	rem conc ret wall	1	e	\$5,000.00	\$5,000.00	8.50	32,500.00	0.00	\$0.00	8.50	32,500.00
3	tr flag pole, mailbox, newspaper	4	ea	\$450.00	\$1,800.00	0.00	0.00	0.00	\$0.00	0.00	0.00
4	install aluminum stairway sys	1	e	\$50,000.00	\$50,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
6	pavment rem	20290	sy	\$10.00	\$202,900.00	15,440.00	154,400.00	1,148.20	\$11,482.00	16,588.20	165,882.00
8	earth exc	3695	cy	\$40.00	\$147,800.00	3,874.10	154,984.00	192.00	\$7,680.00	4,066.10	162,644.00
7	excavation below subgrade	281	cy	\$100.00	\$28,100.00	15.40	1,540.00	0.00	\$0.00	15.40	1,540.00
8	tr unsuitable for trenches	500	cy	\$65.00	\$32,500.00	0.00	0.00	0.00	\$0.00	0.00	0.00
9	tbl special	500	cy	\$60.00	\$30,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
11	exploratory	50	e	\$900.00	\$45,000.00	48.00	43,200.00	2.00	\$1,800.00	50.00	45,000.00
14	agg base 8"	4758	sy	\$15.00	\$71,370.00	4,704.20	70,563.00	391.80	\$4,977.00	5,096.00	75,540.00
16	agg base 12"	8723	sy	\$16.00	\$139,568.00	10,329.20	165,267.20	0.00	\$0.00	10,329.20	165,267.20
17	agg base 15"	7209	sy	\$17.00	\$122,553.00	3,708.80	63,049.60	577.80	\$9,824.30	4,286.60	72,873.90
18	hma surf rem 2"	1683	sy	\$4.00	\$6,732.00	1,027.10	4,108.40	555.90	\$2,223.60	1,583.00	6,332.00
20	hmsurf rem 4"	5729	sy	\$6.00	\$34,374.00	8,798.60	52,791.60	600.40	\$3,602.40	9,399.00	56,394.00
21	bit prime	8125	lb	\$1.00	\$8,125.00	2,313.00	2,313.00	5,755.00	\$5,755.00	8,068.00	8,068.00
23	binder	3898	t	\$74.00	\$273,852.00	2,180.15	161,331.10	1,292.54	\$92,667.96	3,432.69	254,019.06
24	surface	3010	t	\$78.00	\$234,780.00	1,413.20	110,229.60	10.80	\$842.40	1,424.00	111,072.00
25	hmsurf rem 4"	1550	sy	\$70.00	\$108,500.00	654.20	45,794.00	0.00	\$0.00	654.20	45,794.00
26	butt joint	100	sy	\$30.00	\$3,000.00	12.80	384.00	0.00	\$0.00	12.80	384.00
27	temp bit patch 2"	10413	sy	\$7.00	\$72,891.00	346.00	2,422.00	0.00	\$0.00	346.00	2,422.00
28	13" class d patch	1764	sy	\$50.00	\$88,200.00	1,304.80	65,230.00	210.80	\$10,530.00	1,515.60	75,760.00
29	geotech fab for ground	683	sy	\$8.00	\$5,464.00	46.20	369.60	0.00	\$0.00	46.20	369.60
31	pcc pavment 10"	8723	sy	\$65.00	\$566,995.00	8,895.20	578,188.00	0.00	\$0.00	8,895.20	578,188.00
32	pcc conc drive tr	1980	sy	\$70.00	\$138,600.00	721.70	50,519.00	142.00	\$9,940.00	863.70	60,459.00
33	curb tr	6009	ft	\$28.00	\$224,252.00	6,330.00	149,240.00	848.40	\$23,755.20	6,178.40	172,995.20
37	topsoil 4"	1484	sy	\$3.00	\$4,452.00	695.50	2,086.50	0.00	\$0.00	695.50	2,086.50
38	sod	14841	sy	\$7.00	\$103,887.00	654.40	4,580.80	0.00	\$0.00	654.40	4,580.80
39	suppl water	90	MIT	\$1.00	\$90.00	0.00	0.00	0.00	\$0.00	0.00	0.00
40	man mh	1	e	\$7,000.00	\$7,000.00	1.00	7,000.00	2.00	\$14,000.00	3.00	21,000.00
44	12" storm rcp oring t2	22	lf	\$200.00	\$4,400.00	34.80	6,960.00	0.00	\$0.00	34.80	6,960.00
45	66" rcp class 2	551	lf	\$500.00	\$275,500.00	507.90	253,760.00	0.00	\$0.00	507.90	253,760.00
46	mh 8	4	e	\$14,000.00	\$56,000.00	4.00	56,000.00	0.00	\$0.00	4.00	56,000.00
47	mh 4	2	e	\$4,000.00	\$8,000.00	1.00	4,000.00	0.00	\$0.00	1.00	4,000.00
49	6" wm 5-8 cover	142	lf	\$170.00	\$24,140.00	32.30	5,491.00	0.00	\$0.00	32.30	5,491.00
50	12" wm 5-8 cover	340	lf	\$200.00	\$68,000.00	259.90	51,980.00	520.10	\$104,020.00	780.00	156,000.00
51	16" wm 5-8 cover	1152	lf	\$250.00	\$288,000.00	1,318.80	329,700.00	46.00	\$11,500.00	1,364.80	341,200.00
52	16" wm 8-11	679	lf	\$250.00	\$169,750.00	213.20	53,300.00	11.00	\$2,750.00	224.20	56,050.00
53	16" wm 11-14	81	lf	\$250.00	\$20,250.00	6.00	2,000.00	53.00	\$13,250.00	61.00	15,250.00
54	18" wm over 14'	78	lf	\$500.00	\$39,000.00	5.30	2,650.00	0.00	\$0.00	5.30	2,650.00
55	16" wm w 30" steel auger	224	lf	\$600.00	\$134,400.00	224.00	134,400.00	6.00	\$3,600.00	230.00	138,000.00
56	18" wm w 30" steel open cut	120	lf	\$600.00	\$72,000.00	120.00	72,000.00	0.00	\$0.00	120.00	72,000.00
57	16" wm bonded	1777	lf	\$250.00	\$444,250.00	1,634.40	408,600.00	0.00	\$0.00	1,634.40	408,600.00
58	20" wm bonded	1766	lf	\$300.00	\$529,800.00	1,657.20	497,180.00	0.00	\$0.00	1,657.20	497,180.00
59	20" wm 5-8 cover	5226	lf	\$300.00	\$1,567,800.00	4,337.30	1,301,190.00	13.00	\$3,900.00	4,350.30	1,305,090.00
60	20" wm 8-11 cover	2052	lf	\$300.00	\$615,600.00	3,019.60	905,880.00	539.00	\$161,700.00	3,558.60	1,067,580.00
61	20" wm 11-14 cover	535	lf	\$350.00	\$187,250.00	353.80	123,830.00	80.10	\$28,035.00	433.90	151,865.00
62	20" wm over 14'	10	lf	\$600.00	\$6,000.00	5.70	3,420.00	0.00	\$0.00	5.70	3,420.00
71	20" wm hdd	1477	lf	\$420.00	\$620,340.00	909.40	381,948.00	0.00	\$0.00	909.40	381,948.00
72	20" wm in 36" steel auger	469	lf	\$650.00	\$304,850.00	460.00	299,000.00	0.00	\$0.00	460.00	299,000.00
75	20" wm in 36" steel open cut	200	lf	\$600.00	\$120,000.00	216.10	129,060.00	0.00	\$0.00	216.10	129,060.00
100	20x12 t	2	e	\$2,000.00	\$4,000.00	2.00	4,000.00	0.00	\$0.00	2.00	4,000.00

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81	20x18 red	3	e	\$2,000.00	\$6,000.00	2.00	4,000.00	0.00	\$0.00	2.00	4,000.00
82	20" 1 band	11	e	\$2,000.00	\$22,000.00	9.00	18,000.00	0.00	\$0.00	9.00	18,000.00
83	20" 22	8	e	\$2,000.00	\$18,000.00	8.00	16,000.00	2.00	\$4,000.00	10.00	20,000.00
84	20" 46	18	e	\$2,000.00	\$38,000.00	27.00	54,000.00	2.00	\$4,000.00	29.00	68,000.00
85	20" 90	12	e	\$2,000.00	\$24,000.00	9.00	18,000.00	0.00	\$0.00	9.00	18,000.00
98	20x6t	3	e	\$2,000.00	\$6,000.00	3.00	6,000.00	0.00	\$0.00	3.00	6,000.00
100	20x20t	7	e	\$2,000.00	\$14,000.00	6.00	12,000.00	0.00	\$0.00	6.00	12,000.00
103	20" cap	6	e	\$2,000.00	\$12,000.00	6.00	12,000.00	0.00	\$0.00	6.00	12,000.00
104	20" res joint	176	e	\$500.00	\$88,000.00	176.00	88,000.00	30.00	\$15,000.00	206.00	103,000.00
107	hyd w valve	5	e	\$5,000.00	\$25,000.00	5.00	25,000.00	0.00	\$0.00	5.00	25,000.00
108	18" bvalve in vault	10	e	\$10,000.00	\$100,000.00	8.00	80,000.00	0.00	\$0.00	8.00	80,000.00
109	20" bvalve in vault- prebought	14	e	\$12,000.00	\$168,000.00	14.00	168,000.00	0.00	\$0.00	14.00	168,000.00
112	air release valve/vit	19	e	\$9,000.00	\$117,000.00	11.00	99,000.00	2.00	\$18,000.00	13.00	117,000.00
113	3" hdpe conduit for future flb	8789	lf	\$4.00	\$30,156.00	9,789.00	39,156.00	48.60	\$198.40	9,838.60	39,354.40
114	3" hdd hdpe conduit	1477	lf	\$4.00	\$5,908.00	1,308.70	5,234.80	0.00	\$0.00	1,308.70	5,234.80
115	manholes for fiber optic	3	e	\$9,000.00	\$27,000.00	1.00	9,000.00	0.00	\$0.00	1.00	9,000.00
116	12" flow meter in vault	6	e	\$20,000.00	\$100,000.00	1.00	20,000.00	0.00	\$0.00	1.00	20,000.00
117	watermain insulation	90	lf	\$40.00	\$3,600.00	24.00	960.00	0.00	\$0.00	24.00	960.00
118	line stop for connection	11	e	\$8,000.00	\$88,000.00	1.00	8,000.00	0.00	\$0.00	1.00	8,000.00
119	insulating couplings end ano	1	ls	\$47,880.00	\$47,880.00	1.00	47,880.00	0.00	\$0.00	1.00	47,880.00
120	r/r sewer 4" wm q	17	lf	\$200.00	\$3,400.00	28.00	6,800.00	0.00	\$0.00	28.00	5,800.00
121	6"	97	lf	\$180.00	\$17,460.00	97.00	17,460.00	22.20	\$3,986.00	119.20	21,456.00
122	8"	410	lf	\$140.00	\$57,400.00	286.80	40,182.00	69.20	\$9,888.00	356.00	48,840.00
123	10"	230	lf	\$160.00	\$34,800.00	230.00	34,500.00	10.90	\$1,635.00	240.90	36,135.00
124	12"	686	lf	\$170.00	\$116,820.00	485.00	62,450.00	28.00	\$4,420.00	513.00	86,870.00
125	15"	85	lf	\$190.00	\$16,180.00	30.00	5,700.00	0.00	\$0.00	30.00	5,700.00
126	18"	60	lf	\$300.00	\$18,000.00	56.50	16,950.00	0.00	\$0.00	56.50	16,950.00
128	24"	181	lf	\$230.00	\$41,630.00	164.00	35,420.00	0.00	\$0.00	164.00	35,420.00
130	30"	281	lf	\$280.00	\$78,680.00	232.60	65,128.00	0.00	\$0.00	232.60	65,128.00
131	36"	40	lf	\$800.00	\$24,000.00	15.40	9,240.00	0.00	\$0.00	15.40	9,240.00
132	48"	20	lf	\$800.00	\$16,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
133	conn to exist structure	7	e	\$2,000.00	\$14,000.00	6.00	12,000.00	2.00	\$4,000.00	8.00	16,000.00
134	r/r cb	14	e	\$2,500.00	\$35,000.00	10.00	25,000.00	1.00	\$2,500.00	11.00	27,500.00
135	r/r manhole	15	e	\$4,000.00	\$60,000.00	6.00	24,000.00	(1.00)	(\$4,000.00)	6.00	20,000.00
136	r/r inlet	9	e	\$1,500.00	\$13,500.00	9.00	13,500.00	0.00	\$0.00	9.00	13,500.00
137	r/r 8" di watermain	120	lf	\$180.00	\$19,200.00	84.70	13,552.00	0.00	\$0.00	84.70	13,552.00
138	r/r 8" watermain	50	lf	\$170.00	\$8,500.00	0.00	0.00	0.00	\$0.00	0.00	0.00
140	r/r 12" watermain	220	lf	\$200.00	\$44,000.00	214.00	42,800.00	1.80	\$380.00	215.80	43,180.00
141	r/r 16" watermain	181	lf	\$220.00	\$39,620.00	0.00	0.00	0.00	\$0.00	0.00	0.00
143	wm abandon 12"	1255	lf	\$9.00	\$11,285.00	0.00	0.00	0.00	\$0.00	0.00	0.00
144	wm abandon 16"	171	lf	\$9.00	\$1,539.00	0.00	0.00	0.00	\$0.00	0.00	0.00
145	fire hyd w vlv spl	9	e	\$5,000.00	\$45,000.00	9.00	45,000.00	1.00	\$5,000.00	10.00	50,000.00
146	reconnect existing hyd	3	e	\$2,000.00	\$6,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
147	6" gate vlv/vit	1	e	\$7,000.00	\$7,000.00	1.00	7,000.00	0.00	\$0.00	1.00	7,000.00
150	12" gate vlv/vit	14	e	\$6,000.00	\$84,000.00	12.00	72,000.00	1.00	\$6,000.00	13.00	78,000.00
151	rem vlv/vit	9	e	\$600.00	\$5,400.00	6.00	3,600.00	0.00	\$0.00	6.00	3,600.00
152	conn to exist wm 6"	2	e	\$3,000.00	\$6,000.00	1.00	3,000.00	0.00	\$0.00	1.00	3,000.00
156	Conn to exist 12"	14	e	\$2,500.00	\$35,000.00	11.00	27,500.00	2.00	\$5,000.00	13.00	32,500.00
168	Conn to exist 16"	5	e	\$4,000.00	\$20,000.00	4.00	16,000.00	1.00	\$4,000.00	5.00	20,000.00
157	Conn to exist 20"	4	e	\$4,500.00	\$18,000.00	2.00	9,000.00	1.00	\$4,600.00	3.00	13,500.00
180	san sewer lateral adjust	8	e	\$2,000.00	\$10,000.00	3.00	6,000.00	0.00	\$0.00	3.00	6,000.00
161	rem and repl san sewer later	8	e	\$4,000.00	\$32,000.00	12.00	46,000.00	3.00	\$12,000.00	15.00	60,000.00
162	water serv replace - non lead	1	e	\$2,500.00	\$2,500.00	0.00	0.00	0.00	\$0.00	0.00	0.00
164	water serv replace lead- to p	15	e	\$3,500.00	\$52,500.00	16.00	52,500.00	1.00	\$3,500.00	17.00	56,000.00
105	water serv lead- pl inside hou	15	e	\$2,000.00	\$30,000.00	9.00	18,000.00	1.00	\$2,000.00	10.00	20,000.00

MEASURED BY:

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167	wm lining 16"	270	lf	\$290.00	\$78,300.00	0.00	0.00	0.00	\$0.00	0.00	0.00
169	r/r lid adjust	70	e	\$500.00	\$35,000.00	36.00	18,000.00	1.00	\$500.00	37.00	18,500.00
171	r/r lid	1	e	\$1,500.00	\$1,500.00	4.00	8,000.00	0.00	\$0.00	4.00	8,000.00
173	tree rem 8-15	92	u	\$35.00	\$3,220.00	114.70	4,014.50	0.00	\$0.00	114.70	4,014.50
174	tree rem over 15	78	u	\$45.00	\$3,510.00	79.00	3,555.00	0.00	\$0.00	79.00	3,555.00
176	tree replacement	170	e	\$550.00	\$93,500.00	0.00	0.00	0.00	\$0.00	0.00	0.00
178	temperature control blanket	20200	sy	\$0.25	\$5,050.00	0.00	0.00	0.00	\$0.00	0.00	0.00
180	temp seed	455	lb	\$10.00	\$4,550.00	50.00	500.00	0.00	\$0.00	50.00	500.00
182	slit fence	1455	lf	\$6.00	\$8,730.00	753.50	4,521.00	0.00	\$0.00	753.50	4,521.00
183	inlet filters	118	e	\$50.00	\$5,900.00	90.00	4,800.00	5.00	\$250.00	95.00	4,750.00
185	tree root prune	20	e	\$80.00	\$1,600.00	32.00	2,560.00	0.00	\$0.00	32.00	2,560.00
186	sidewalk rem	26959	sf	\$2.00	\$53,918.00	21,487.90	42,935.80	1,290.00	\$2,580.00	22,757.90	45,515.80
197	5" sw	26919	sf	\$6.00	\$161,514.00	19,750.00	116,500.00	1,794.90	\$10,769.40	21,544.90	129,269.40
188	temp marking tape	3300	lf	\$1.00	\$3,300.00	11,818.00	11,818.00	0.00	\$0.00	11,818.00	11,818.00
189	thermo let/symb	43	sf	\$5.00	\$215.00	0.00	0.00	43.00	\$215.00	43.00	215.00
190	thermo 4"	6948	lf	\$1.00	\$6,948.00	2,609.00	2,609.00	6,827.60	\$6,827.60	9,436.60	9,436.60
191	thermo 6"	1040	lf	\$1.50	\$1,560.00	131.00	196.50	1,109.00	\$1,883.50	1,240.00	1,860.00
192	thermo 24"	152	lf	\$5.00	\$760.00	32.00	160.00	148.00	\$740.00	180.00	900.00
194	polyurea 4"	1642	lf	\$1.00	\$1,642.00	0.00	0.00	0.00	\$0.00	0.00	0.00
195	polyurea 6	593	lf	\$2.00	\$1,186.00	0.00	0.00	0.00	\$0.00	0.00	0.00
196	polyurea 24	100	lf	\$5.00	\$500.00	0.00	0.00	0.00	\$0.00	0.00	0.00
197	rpm	77	e	\$25.00	\$1,925.00	0.00	0.00	0.00	\$0.00	0.00	0.00
199	pvt mark rem water blast	1022	sf	\$2.00	\$2,044.00	894.70	1,789.40	0.00	\$0.00	894.70	1,789.40
200	rpm rem	27	e	\$25.00	\$675.00	25.00	625.00	0.00	\$0.00	25.00	625.00
202	del loop	121	lf	\$50.00	\$6,050.00	0.00	0.00	0.00	\$0.00	0.00	0.00
205	maint exst traffic signal	1	ls	\$5,000.00	\$5,000.00	0.50	2,500.00	0.00	\$0.00	0.50	2,500.00
210	traffic control	1	ls	\$578,000.00	\$578,000.00	0.80	482,400.00	0.05	\$28,900.00	0.85	491,300.00
211	changeable msg sign	364	d	\$25.00	\$9,100.00	364.00	9,100.00	42.00	\$1,050.00	408.00	10,160.00
212	del warnings	285	sf	\$28.00	\$7,980.00	207.60	5,812.80	77.40	\$2,167.20	285.00	7,980.00
213	rents rem and reinstal	65	lf	\$80.00	\$5,200.00	15.00	1,280.00	0.00	\$0.00	16.00	1,280.00
214	rem and replace fence	491	lf	\$32.00	\$15,712.00	0.00	0.00	342.80	\$10,969.80	342.80	10,969.80
216	rem and reinstal sign panel	49	e	\$160.00	\$7,350.00	7.00	1,050.00	0.00	\$0.00	7.00	1,050.00
217	rem conc or corrugated medl	450	sy	\$15.00	\$6,750.00	1,084.40	16,286.00	0.00	\$0.00	1,084.40	16,286.00
218	r/r guardrail	620	lf	\$33.00	\$20,460.00	29.20	983.60	0.00	\$0.00	29.20	983.60
220	landscaping replacement cor	1	ls	\$10,000.00	\$10,000.00	0.75	7,500.00	0.25	\$2,500.00	1.00	10,000.00
222	storm sewer cring 18" rcp	74	lf	\$180.00	\$13,320.00	74.00	13,320.00	12.20	\$2,198.00	86.20	15,516.00
228	irrigation repair allowance	1	ls	\$25,000.00	\$25,000.00	0.26	8,588.05	0.07	\$1,829.70	0.33	8,195.75
229	owner directed allowance	1	ls	\$50,000.00	\$50,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
500	hope wall anchors	0	ls	\$27,320.26	\$0.00	1.00	27,320.26	0.00	\$0.00	1.00	27,320.26
2200	watermain breaks howard	0	ls	\$10,263.27	\$0.00	1.00	10,263.27	0.00	\$0.00	1.00	10,263.27
100	furnish only 20" valve- no del	0	e	\$12,000.00	\$0.00	14.00	168,000.00	0.00	\$0.00	14.00	168,000.00
101	20" valve delay- no furnsh	0	e	\$13,000.00	\$0.00	2.00	28,000.00	0.00	\$0.00	2.00	28,000.00
200	domestic nuts/bolts	0	ls	\$84,979.70	\$0.00	1.00	84,979.70	0.00	\$0.00	1.00	84,979.70
300	Alternate traffic control Wauk	0	ls	\$50,000.00	\$0.00	1.00	50,000.00	0.00	\$0.00	1.00	50,000.00
301	Alternate traffic Howard sign	0	ls	\$80,000.00	\$0.00	1.00	80,000.00	0.00	\$0.00	1.00	80,000.00
400	callbration vaults	0	e	\$9,500.00	\$0.00	2.00	19,000.00	0.00	\$0.00	2.00	19,000.00
401	18" 90 bend	0	e	\$1,300.00	\$0.00	1.00	1,300.00	0.00	\$0.00	1.00	1,300.00
402	16x12 tee	0	e	\$1,800.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
403	12" wm 8-11 cover	0	lf	\$240.00	\$0.00	18.00	4,320.00	1.00	\$240.00	19.00	4,560.00
404	12" cap	0	e	\$300.00	\$0.00	1.00	300.00	0.00	\$0.00	1.00	300.00
405	16" rest joint	0	e	\$400.00	\$0.00	4.00	1,600.00	0.00	\$0.00	4.00	1,600.00
406	16" 11 bend	0	e	\$1,100.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
407	12" 90	0	e	\$800.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
408	cb 4- by 10 fr	0	e	\$3,000.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
409	flexcheck valve	0	e	\$15,000.00	\$0.00	0.00	0.00	1.00	\$15,000.00	1.00	15,000.00

MEASURED BY:


CALCD BY:

CHECKED BY: JS 12/1/00

600	chimney seal credit	0	ls	-\$18,830.00	\$0.00	1.00	(18,830.00)	0.00	\$0.00	1.00	(18,830.00)
700	barrier wall	0	lf	\$44.00	\$0.00	575.00	25,300.00	76.00	\$3,344.00	651.00	28,644.00
701	impact att fr 12	0	ea	\$8,000.00	\$0.00	4.00	24,000.00	3.00	\$18,000.00	7.00	42,000.00
702	impact att nr 12	0	ea	\$5,000.00	\$0.00	1.00	5,000.00	0.00	\$0.00	1.00	5,000.00
703	relocate imp att	0	ea	\$4,000.00	\$0.00	1.00	4,000.00	0.00	\$0.00	1.00	4,000.00
704	relocate barrier wall	0	lf	\$36.00	\$0.00	37.50	1,312.50	0.00	\$0.00	37.50	1,312.50
800	provide idot bonds	0	ls	\$4,500.00	\$0.00	1.00	4,500.00	0.00	\$0.00	1.00	4,500.00
900	conn exst str	0	ls	\$6,000.00	\$0.00	1.00	6,000.00	0.00	\$0.00	1.00	6,000.00
901	restock castings	0	ls	\$700.00	\$0.00	1.00	700.00	0.00	\$0.00	1.00	700.00
902	unused str	0	ls	\$2,300.00	\$0.00	1.00	2,300.00	0.00	\$0.00	1.00	2,300.00
1000	landscapa retaining wall (CO	0	ls	\$3,100.00	\$0.00	1.00	3,100.00	0.00	\$0.00	1.00	3,100.00
1100	conn exst 14" non press-1ea	0	ea	\$4,000.00	\$0.00	2.00	8,000.00	0.00	\$0.00	2.00	8,000.00
1101	14" butterfly valve/wit	0	ea	\$10,000.00	\$0.00	1.00	10,000.00	0.00	\$0.00	1.00	10,000.00
1102	rem repl 14" wm- 6ft co 21	0	lf	\$220.00	\$0.00	28.10	6,182.00	0.00	\$0.00	28.10	6,182.00
1103	14" nitrile gasket	0	ea	\$125.00	\$0.00	7.00	875.00	0.00	\$0.00	7.00	875.00
1200	gaskets and non spl waste	0	ls	\$274,603.14	\$0.00	1.00	274,603.14	0.00	\$0.00	1.00	274,603.14
1300	niles police gate	0	ls	\$3,352.68	\$0.00	1.00	3,352.68	0.00	\$0.00	1.00	3,352.68
1400	high early concrete	0	sy	\$10.86	\$0.00	489.50	5,315.97	27.00	\$293.22	616.50	6,609.19
1600	topsoil seed and blanket	0	sy	\$7.50	\$0.00	8,035.90	45,269.25	4,912.60	\$36,844.50	10,948.50	82,113.75
1700	CO 17- gas main	0	ls	\$26,599.62	\$0.00	1.00	26,599.62	0.00	\$0.00	1.00	26,599.62
1800	morton grove gate	0	ls	\$4,720.00	\$0.00	0.00	0.00	1.00	\$4,720.00	1.00	4,720.00
1900	12" dip wm 8-11ft- nora/chac	0	ls	\$240.00	\$0.00	0.00	0.00	72.70	\$17,448.00	72.70	17,448.00
1901	12x12 l	0	ls	\$1,800.00	\$0.00	0.00	0.00	1.00	\$1,800.00	1.00	1,800.00
1902	12" 48	0	ls	\$1,000.00	\$0.00	0.00	0.00	3.00	\$3,000.00	3.00	3,000.00
1903	12" 22	0	ls	\$1,000.00	\$0.00	0.00	0.00	2.00	\$2,000.00	2.00	2,000.00
1904	12" res joint	0	ls	\$400.00	\$0.00	0.00	0.00	19.00	\$7,600.00	19.00	7,600.00
1905	calibration vaults	0	ls	\$9,500.00	\$0.00	0.00	0.00	1.00	\$9,500.00	1.00	9,500.00
2100	conn 14" wm- oakton	0	ea	\$4,000.00	\$0.00	1.00	4,000.00	0.00	\$0.00	1.00	4,000.00
2101	14" dup wm	0	lf	\$220.00	\$0.00	6.00	1,320.00	0.00	\$0.00	6.00	1,320.00
2300	f and m nagal combined	0	ls	\$86,759.32	\$0.00	0.00	0.00	1.00	\$86,759.32	1.00	86,759.32
2700	edge milling Arrow	0	ls	\$5,129.59	\$0.00	0.00	0.00	1.00	\$5,129.59	1.00	5,129.59
2701	adjust HH	0	ls	\$2,750.00	\$0.00	0.00	0.00	1.00	\$2,750.00	1.00	2,750.00
	14x6 tee- co 4	0	ea	\$2,000.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
	14" bends co 4	0	ea	\$1,500.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
	6" bends co 4	0	lf	\$500.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
	additional plans/layout co 4	0	ls	\$6,000.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
	f and m niles retaining wall	0	ls	\$6,134.33	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
	niles redundant crossing	0	ls	\$393,000.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
	barrier wall rent > 4 mo	0	lf	\$2.30	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
	install hyd/tee no material	0	ea	\$3,000.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
	stripping- ??????	0	ea	\$2,000.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
	remobilization costs	0	ea	\$53,397.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
	addl traffic control- Howard	0	ea	\$8,000.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00

TOTAL BID \$11,566,613.00 \$10,075,559.24 \$920,836.89 \$10,996,398.13

Revised contact amount 13,565,147.88
 CONTRACT AMOUNT 11,666,613.00
 TOTAL AMOUNT DUE 10,996,398.13
 MISC EXTRAS & MATERIA 0.00
 RETAINAGE 6% of 50% 274,909.95
 TOTAL AMOUNT EARNED 10,721,488.18
 TOTAL PREVIOUSLY PAID 9,752,572.31
 AMOUNT DUE 968,915.87

CONTRACTOR 
 Robert Gwasda - President

MEASURED BY
 CHECKED BY J. RAYLO



ENGINEERS' JOINT CONTRACTORS' ASSOCIATION

Contractor's Application for Payment No. 3

Application Form: F-118	Application Date: 12/4/18
To (Contract): Maroon Grove Niles Water Commission	From (Contractor): Bidder Contractors
Project: Contract 18 Transmission main	Contractor's Project No.:
Owner's Contract No.:	Engineer's Project No.:
	Yea (Engineer): Stanley/Corbin

Application For Payment Change Order Summary

Approved Change Order Number	Additions	Deductions
TOTALS		
NET CHANGE BY CHANGE ORDERS		

1. ORIGINAL CONTRACT PRICE: \$ 51,789,594.50
2. Net change by Change Order: \$ 564,381.89
3. Current Contract Price (Line 1 + 2): \$ 52,353,976.39
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates): \$ 51,809,508.85
5. RETAINAGE:
 - a. 5% of 50% Work Completed: \$ 45,237.72
 - b. Stored Material: \$
 - c. Total Retainage (Line 5.a + Line 5.b): \$ 45,237.72
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c): \$ 51,764,271.13
7. LEASE PREVIOUS PAYMENTS (Line 6 from prior Application): \$ 51,478,465.67
8. AMOUNT DUE THIS APPLICATION: \$ 329,804.46
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above): \$ 889,645.26

Contractor's Certification
 The undersigned Contractor certifies, to the best of his knowledge, the following:
 (1) All one-hour program payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work ordered by prior applications for payment;
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests and encumbrances (except such as are covered by a bond acceptable to Owner including this Owner's surety) (less, security interest, or encumbrance); and
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor's Signature: BURSA
 Date: 12/4/18

Payment of: \$ 259,804.46 (Line 8 or other, attach explanation of the other amount)
 is recommended by: [Signature] (Date) 12/11/18
 Payment of: \$ 259,804.46 (Line 8 or other - attach explanation of the other amount)
 is approved by: _____ (Date) _____
 Approved by: _____ (Date) _____
 Funding or Financing Entity (if applicable) _____ (Date) _____

BOLDER CONTRACTORS

INVOICE

316 Cary Point Drive
Cary, IL 60013

(847) 236-0785
Fax: (847) 236-0786

SOLD TO:
Morton Grove Niles Water Commission
1000 Civic Center Drive
Niles, IL

JOB:
MGNWC Transmission Main Contract 10

"INVOICE NUMBER 3a
"INVOICE DATE 12/4/18
"OUR JOB NUMBER
"YOUR ORDER NUMBER
"TERMS
"SALES REP
"SHIPPED VIA
"F.O.B.
"PREPAID or COLLECT

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1	Contract work completed- see attached	\$1,809,508.85	\$1,809,508.85
		SUBTOTAL	\$1,809,508.85
		Retnetion 5% of 50%	45,237.72
		PREVIOUSLYPAID	1,474,466.67
			\$289,804.46
			PAY THIS AMOUNT

MAKE ALL CHECKS PAYABLE TO:
BOLDER CONTRACTORS
316 Cary Point Drive
Cary, IL 60013

11:08 AM

BOLDER CONTRACTORS
 316 Cary Point Drive
 Cary, IL 60013
 PAY REQUEST # 3 (847) 236-0786

ITEM	DESCRIPTION	QUANTITY	unit mar.	UNIT PRICE	BID TOTAL	PREVIOUS ESTIMATE		THIS ESTIMATE		TOTAL TO DATE	
						QUANTITY	AMOUNT	QUANTITY	AMOUNT	QTY.	AMOUNT
1	pavement rem	510	sy	\$5.00	\$2,550.00	164.00	820.00	162.23	\$811.15	326.23	1,631.15
2	r/r unsuitable	10	cy	\$90.00	\$900.00	0.00	0.00	0.00	\$0.00	0.00	0.00
3	tbfspl	300	cy	\$55.00	\$16,500.00	160.00	8,800.00	0.00	\$0.00	160.00	8,800.00
4	exploratory	1	e	\$3,500.00	\$3,500.00	1.00	3,500.00	0.00	\$0.00	1.00	3,500.00
5	agg base 8"	378	sy	\$12.00	\$4,536.00	239.81	2,876.32	49.74	\$596.88	289.55	3,472.20
6	plk tack coat	82	p	\$1.00	\$82.00	0.00	0.00	0.00	\$0.00	0.00	0.00
7	binder	30	TON	\$140.00	\$4,200.00	0.00	0.00	0.00	\$0.00	0.00	0.00
8	surface	13	TON	\$150.00	\$1,950.00	13.00	1,950.00	27.89	\$4,183.60	40.89	6,133.60
9	temp patch	510	sy	\$9.00	\$4,590.00	0.00	0.00	0.00	\$0.00	0.00	0.00
10	curb r/r	55	ft	\$50.00	\$2,750.00	9.35	467.50	0.00	\$0.00	9.35	467.50
11	topsoil 4	2160	sy	\$7.00	\$15,120.00	0.00	0.00	177.42	\$1,241.94	177.42	1,241.94
12	cad	2160	sy	\$8.00	\$17,280.00	177.42	1,419.36	0.00	\$0.00	177.42	1,419.36
13	supl water	11	NIT C	\$1.00	\$11.00	0.00	0.00	0.00	\$0.00	0.00	0.00
14	24" wm 5-8 cover	80	ft	\$700.00	\$56,000.00	80.00	56,000.00	121.30	\$84,910.00	201.30	140,910.00
15	24" wm 8-11 cover	74	ft	\$700.00	\$51,800.00	74.00	51,800.00	11.20	\$7,840.00	85.20	59,640.00
16	24" wm 11-14 cover	20	ft	\$700.00	\$14,000.00	20.00	14,000.00	7.50	\$5,250.00	27.50	19,250.00
17	24" wm over 14	71	ft	\$700.00	\$49,700.00	33.40	23,380.00	0.00	\$0.00	33.40	23,380.00
18	24" wm hdd watermain	737	ft	\$1,000.00	\$737,000.00	737.00	737,000.00	40.70	\$40,700.00	777.70	777,700.00
19	24" wm w 36" auger steel	232	ft	\$900.00	\$208,800.00	204.00	183,600.00	0.00	\$0.00	204.00	183,600.00
20	24" 11 bend	4	e	\$2,700.00	\$10,800.00	1.00	2,700.00	0.00	\$0.00	1.00	2,700.00
21	24" 22 bend	2	e	\$2,700.00	\$5,400.00	1.00	2,700.00	0.00	\$0.00	1.00	2,700.00
22	24" 45 bend	6	e	\$2,700.00	\$16,200.00	6.00	16,200.00	2.00	\$5,400.00	8.00	21,600.00
23	24x6 tee	2	e	\$9,000.00	\$18,000.00	2.00	18,000.00	2.00	\$18,000.00	4.00	36,000.00
24	24" cap	4	e	\$3,500.00	\$14,000.00	2.00	3,000.00	0.00	\$0.00	2.00	3,000.00
25	24" res joint	14	e	\$1,200.00	\$16,800.00	14.00	16,800.00	11.00	\$13,200.00	25.00	30,000.00
26	hyd w valve	4	e	\$5,000.00	\$20,000.00	4.00	20,000.00	0.00	\$0.00	4.00	20,000.00
27	24" valve (prebought)	3	e	\$20,000.00	\$60,000.00	3.00	60,000.00	0.00	\$0.00	3.00	60,000.00
28	24" motor op vlv prebought in 8'v	1	e	\$20,000.00	\$20,000.00	1.00	20,000.00	0.00	\$0.00	1.00	20,000.00
29	air release valve in vlt	4	e	\$15,000.00	\$60,000.00	4.00	60,000.00	0.00	\$0.00	4.00	60,000.00
30	3" hdpe conduit	245	ft	\$20.00	\$4,900.00	245.00	4,900.00	60.90	\$1,218.00	305.90	6,118.00
31	3" hdd	737	ft	\$20.00	\$14,740.00	737.00	14,740.00	55.70	\$1,114.00	792.70	15,854.00
32	fiber mh	2	e	\$6,000.00	\$12,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
33	r/r 42" sewer wm q	115	ft	\$300.00	\$34,500.00	105.20	31,560.00	0.00	\$0.00	105.20	31,560.00
34	conn ext str	1	e	\$2,000.00	\$2,000.00	1.00	2,000.00	0.00	\$0.00	1.00	2,000.00
35	tree rem	84	NIT C	\$25.00	\$2,100.00	84.00	2,100.00	51.00	\$1,275.00	135.00	3,375.00
36	tree rem over 15	58	NIT C	\$30.00	\$1,740.00	36.00	1,080.00	0.00	\$0.00	36.00	1,080.00
37	tree replace	15	e	\$600.00	\$9,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
38	temp blanket	2731	sy	\$0.50	\$1,365.50	0.00	0.00	0.00	\$0.00	0.00	0.00
39	temp seed	61.50	p	\$20.00	\$1,230.00	0.00	0.00	0.00	\$0.00	0.00	0.00
40	silt fence	620.00	ft	\$8.00	\$4,960.00	401.00	3,208.00	0.00	\$0.00	401.00	3,208.00
41	inlet filter	10	e	\$150.00	\$1,500.00	7.00	1,050.00	0.00	\$0.00	7.00	1,050.00
42	tree trunk protect	6	e	\$200.00	\$1,200.00	4.00	800.00	0.00	\$0.00	4.00	800.00
43	root prune	6	e	\$200.00	\$1,200.00	0.00	0.00	0.00	\$0.00	0.00	0.00
44	temp tape	46	ft	\$20.00	\$920.00	46.00	920.00	32.20	\$644.00	78.20	1,564.00
45	thermo 4	46	ft	\$60.00	\$2,760.00	0.00	0.00	0.00	\$0.00	0.00	0.00
46	traffic	1	ls	\$215,000.00	\$215,000.00	0.85	182,750.00	0.10	\$21,800.00	0.95	204,250.00
47	temp fence	150	ft	\$9.00	\$1,350.00	150.00	1,350.00	0.00	\$0.00	150.00	1,350.00
48	r/r sign panel assby	2	e	\$300.00	\$600.00	2.00	600.00	0.00	\$0.00	2.00	600.00
49	project id sign	1	e	\$2,000.00	\$2,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
50	allowance	1	ls	\$50,000.00	\$50,000.00	0.00	0.00	0.99	\$49,554.20	0.99	49,554.20
	credit for 2" air release	0	ls	-\$500.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00

skokie permits	0	ls	\$3,300.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
delayed valve AUP revised	0	ea	\$15,900.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
TandM- valve, help dezurch,	0	ls	\$27,854.20	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
Wpt Hyd extension	0	ea	\$1,900.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00
	0	ls	\$0.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00

TOTAL BID

\$1,789,534.50


\$1,652,070.18

\$267,438.67

\$1,809,508.85

CONTRACT AMOUNT 1,789,534.50
 TOTAL AMOUNT DUE 1,809,508.85
 MISC. EXTRAS & MATERIALS 0.00
 RETAINAGE 5% of 50% 46,237.72
 TOTAL AMOUNT EARNED 1,764,271.13
 TOTAL PREVIOUSLY PAID 1,474,466.67
 AMOUNT DUE 289,804.46

CONTRACTOR


 Robert Gwasda- President

Contractor's Application for Payment No. _____

Application Period	Application Date
7	12/3/2018
From (Contractor):	To (Engineer):
MGNYC	Dimeo Bros., Inc
Project:	Contract:
MGNYC Contract 2	West 30-inch Transmission Main
Owner's Contract No.	Contractor's Project No.
	Engineer's Project No.

**Application for Payment
Change Order Summary**

Approved Change Orders	Number	Address	Deductions
1.			
2.			
3.			
4.			
5.			
TOTALS			
NET CHANGE BY			
CHANGE ORDERS			

1. ORIGINAL CONTRACT PRICE..... \$ 514,069,630.00
 2. Net change by Change Order..... \$ 5771,867.20
 3. Current Contract Price (Line 1 + 2)..... \$ 514,641,497.20
 4. TOTAL COMPLETED AND STORED TO DATE
 (Column F total on Progress Estimates)..... \$ 513,758,416.80
 5. RETAINAGE:
 a. 0% Work Completed..... \$ 5087,920.84
 b. % Stored Material..... \$
 c. Total Retainage (Line 5a + Line 5b)..... \$687,920.84
 6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)..... \$ 13,070,495.96
 7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ 512,396,272.53
 8. AMOUNT DUE THIS APPLICATION..... \$ 5672,223.43
 9. BALANCE TO FINISH, PLUS RETAINAGE
 (Column G total on Progress Estimates + Line 5c above)..... \$ 51,771,001.24

Contractor's Certification

The undersigned Contractor certifies, to the best of his knowledge, the following have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment.
 (2) If in all Work, materials and equipment incorporated in said Work, or otherwise used in or for the Work, are covered by a valid and enforceable lien, security interest, and/or other claim against the Work, the Contractor certifies that the Contractor has taken all necessary steps to discharge such liens, security interests, and/or other claims, and to indemnify the Owner against any such liens, security interests, or other claims, and to hold the Owner harmless and to hold the Owner indemnified.

Contractor Signature _____ Date 12-3-18

Payment of \$ 5672,223.43 (Line 8) is recommended by _____ (Engineer) 12/03/18 (Date)

Payment of \$ 5672,223.43 (Line 8 or other - attach explanation of the other amount) is approved by _____ (Owner) _____ (Date)

Approved by _____ (Date) Funding or Financing Entry If (applicable) _____ (Date)

Progress Estimate - Unit Price Work

Contractor's Application

Application Number: 11/27/21 - 11/27/21		Application Date: 11/27/21		Application Number: 1		Application Date: 11/27/21		
Description	Quantity	Contract Unit Price		Total Value of Item (C)	Value of Work Included in Item (D)	Amount of Work to be Billed to Owner (E)	Total Completed and Billed to Owner (F)	Balance to be Billed to Owner (G)
		Unit Price	Subtotal					
1. PAINT REMOVAL	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
2. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
3. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
4. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
5. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
6. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
7. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
8. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
9. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
10. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
11. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
12. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
13. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
14. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
15. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
16. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
17. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
18. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
19. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00
20. PAINT REMOVAL (see Item 1)	15	32.00	480.00	480.00	480.00	480.00	480.00	480.00

Contractor's Application for Payment No. 7

Application Period:	10/27/2018 - 11/30/2018	Application Date:	11/30/2018
To (Owner):	Morion Grove, IL	From (Contractor):	DN Tanks, Inc
Project:	Morion Grove, IL	Contract:	Stanley Group
Owner's Contract No:	7	Contractor's Project No:	17C69
		Engineer's Project No:	

**Application For Payment
Change Order Summary**

Approved Change Orders	Additions	Deductions
Number		
EXT0000001	\$15,076.72	
EXT0000002	\$77,543.57	
TOTALS	\$92,620.29	
NET CHANGE BY CHANGE ORDERS		\$92,620.29

- ORIGINAL CONTRACT PRICE \$8,292,500.00
- Net change by Change Orders \$92,620.29
- Current Contract Price (Line 1 ± 2) \$8,385,120.29
- TOTAL COMPLETED AND STORED TO DATE
- RETAINAGE:
 - a. 10% X Work Completed \$ 838,512.03
 - b. X Stored Material \$ 868,462.86
 - c. Total Retainage (Line 5a + Line 5b) \$ 1,706,974.89
- AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c) \$ 6,678,145.30
- LESS PREVIOUS PAYMENTS (Line 6 from prior Application) \$ 58,648,281.48
- AMOUNT DUE THIS APPLICATION \$ 511,864.72
- BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5c above) \$ 52,224,954.59

Contractor's Certification
The undersigned Contractor certifies, to the best of its knowledge, the following:
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment.
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment, free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrance); and
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature: David Williams Date: 12/5/18

Payment of: \$ 511,864.72 (Line 8 or other - attach explanation of the other amount)

is recommended by: [Signature] (Engineer) Date: 12/5/18

Payment of: \$ _____ (Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) Date: _____

Approved by: _____ Funding or Financing Entity (if applicable) Date: _____

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract)		Application Number	7					
Application Period		Application Date	11/30/2018					
Spec. Section No.	Description	Scheduled Value (\$)	Work Completed From Previous Application (C-D)	This Period (D)	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C - D + E)	% (F / B)	Balance to Finish (B - F)
	Mobilization, Demobilization and General Conditions	\$50,000.00	\$50,000.00			\$50,000.00	100.0%	
	Layout and Survey	\$33,000.00	\$33,000.00			\$33,000.00	100.0%	
	Testing Program	\$50,000.00	\$50,000.00			\$50,000.00	100.0%	
	Foundation System	\$337,225.00	\$337,225.00			\$337,225.00	100.0%	
	Payment and Performance Bond	\$10,083.38	\$10,083.38			\$10,083.38	100.0%	
	Soil Removal	\$58,300.00	\$58,300.00			\$58,300.00	100.0%	
	Deep Foundation Inspection	\$33,300.00	\$33,300.00			\$33,300.00	100.0%	
	Deep Foundation Contingency	\$39,005.42	\$39,005.42			\$39,005.42	100.0%	
	Engineering Design Drawings (Calculation, and Insurance)	\$80,886.20	\$80,886.20			\$80,886.20	100.0%	
	Feeding and Tuber (single)	\$802,236.00	\$802,236.00			\$802,236.00	100.0%	
	Casting Wall Panels	\$133,383.00	\$133,383.00			\$133,383.00	100.0%	
	Casting Dome Panels	\$608,362.00	\$608,362.00			\$608,362.00	100.0%	
	Erect Dome Shoring and Forms	\$474,656.00	\$474,656.00			\$474,656.00	100.0%	
	Erect Wall Panels	\$394,992.00	\$394,992.00			\$394,992.00	100.0%	
	Erect Dome Panels	\$461,386.00	\$461,386.00			\$461,386.00	100.0%	
	Form and Pour Wall Slab	\$401,118.00	\$401,118.00			\$401,118.00	100.0%	
	Form Reinforce and Pour Dome Ring and Sides	\$274,097.00	\$274,097.00			\$274,097.00	100.0%	
	Core Wall Slabcrete	\$374,377.00	\$374,377.00			\$374,377.00	100.0%	
	Prestrating	\$295,551.80	\$295,551.80			\$295,551.80	100.0%	
	Concrete	\$100,439.00	\$100,439.00			\$100,439.00	100.0%	
	Coating system	\$133,706.20	\$133,706.20			\$133,706.20	100.0%	
	Sign and Remove Dune Shoring and Forms	\$260,727.00	\$260,727.00			\$260,727.00	100.0%	
	Tank Appliances	\$83,566.00	\$83,566.00			\$83,566.00	100.0%	
	Inter. Kitchens	\$93,594.00	\$93,594.00			\$93,594.00	100.0%	
	Tank Lugs	\$23,399.00	\$23,399.00			\$23,399.00	100.0%	
	Soil Erosion and Sedimentation Control	\$23,114.00	\$23,114.00			\$23,114.00	100.0%	
	Site Demolition	\$41,429.00	\$41,429.00			\$41,429.00	100.0%	
	Tank Excavation	\$324,143.00	\$324,143.00			\$324,143.00	100.0%	
	Leveling Base Material	\$77,000.00	\$77,000.00			\$77,000.00	100.0%	
	Work Area, Access Ramp and Wind-Striking Tank Prop	\$120,314.00	\$120,314.00			\$120,314.00	100.0%	
	Tank Under-Floor Piping	\$195,357.00	\$195,357.00			\$195,357.00	100.0%	
	Backfill and Site Restoration	\$25,943.00	\$25,943.00			\$25,943.00	100.0%	
	Tank Ladder and Backfill	\$15,076.72	\$15,076.72			\$15,076.72	100.0%	
	TC-04 Deepend Pipe Encasement	\$77,543.57	\$77,543.57			\$77,543.57	100.0%	
	Total	\$8,292,500.00	\$8,292,500.00			\$8,292,500.00		\$1,340,491.73



CONDITIONAL WAIVER AND RELEASE UPON PROGRESS PAYMENT

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.

Identifying Information

Name of Claimant: DN Tanks, Inc.
Name of Customer: Morton Grove-Niles Water Commission
Job Location: Morton Grove, IL
Owner: Morton Grove-Niles Water Commission
Through Date: 11/30/2018

Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job through the Through Date of this document. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. This document is effective only on the claimant's receipt of payment from the financial institution on which the following check is drawn:

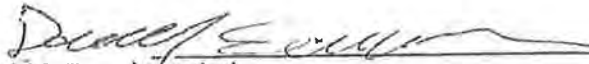
Maker of Check: Morton Grove-Niles Water Commission
Amount of Check: \$511,884.22
Check Payable to: DN Tanks, Inc.

Exceptions

This document does not affect any of the following:

- (1) Retentions.
- (2) Extras for which the claimant has not received payment.
- (3) The following progress payments for which the claimant has previously given a conditional waiver and release but has not received payment:
Date(s) of waiver and release: N/A
Amount(s) of unpaid progress payment(s): \$0.00
- (4) Contract rights, including (A) a right based on rescission, abandonment, or breach of contract, and (B) the right to recover compensation for work not compensated by the payment.

Signature

Claimant's Signature: 
Claimant's Title: Daniel Sullivan, Accountant
Date of Signature: Wednesday, December 5, 2018



Contractor's Application for Payment No. 4

To (Owner):	Morton Grove-Niles Water Commission	From (Contractor):	Joseph J. Henderson & Son, Inc.	Application Date:	11/30/2018
Project:	Contract 7-MGNWC Nagle Ave Pump Station	Contract:		Via (Engineer):	Stanley Consultants, Inc.
Owner's Contract No.:	Resolution #18-33	Contractor's Project No.:	1354-00	Engineer's Project No.:	

Application For Payment Change Order Summary

Approved Change Orders Number	Additions	Deductions
1	\$13,583.85	
2	\$67,586.02	
TOTALS	\$81,169.87	\$0.00
NET CHANGE BY CHANGE ORDERS	\$81,169.87	

1. ORIGINAL CONTRACT PRICE	\$743,000.00
2. Net change by Change Orders	\$81,169.87
3. Current Contract Price (Line 1 ± 2)	\$751,819.87
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)	\$806,071.37
5. RETAINAGE:	
a. 10% X	\$74,546.16
b. 10% X	\$6,060.98
c. Total Retainage (Line 5a + Line 5b)	\$80,607.14
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)	\$725,464.23
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	\$535,960.62
8. BALANCE DUE THIS APPLICATION	\$189,503.61
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)	\$6,792,705.64

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all

Contractor Signature: William Marshall Date: 11/30/2018
By: William Marshall
Director of Operations

Payment \$ 189,503.61 (Line 8 or other - attach explanation of the other amount)

is recommended by: [Signature] (Engineer) Date: 12/5/18

Payment \$ _____ (Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) (Date) _____

Approved by: _____ Funding or Financing Entity (if applicable) (Date) _____

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certificate 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 NUMBER: 4

APPLICATION DATE: 11/30/2018

PERIOD TO: 11/30/2018

JH PROJECT NO.: 1354-00

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED & STORED TO DATE (D+E+F)	H % (G/C)	I BALANCE TO FINISH (C-G)	J RETAINAGE 10% of Total Contract
			FROM PREVIOUS APPLICATION (D + E)							
	DIVISION 1									
	Bonds and Insurance	\$53,579.00	\$53,579.00	\$0.00	\$0.00	\$0.00	\$53,579.00	100.00%	\$0.00	\$5,357.90
	Project Management	\$218,080.00	\$17,000.00	\$0.00	\$0.00	\$0.00	\$23,378.18	10.72%	\$194,701.82	\$2,337.82
	Mobilization	\$16,480.00	\$16,480.00	\$0.00	\$0.00	\$0.00	\$16,480.00	100.00%	\$0.00	\$1,648.00
	Temporary Facilities & Site Maintenance	\$29,360.00	\$0.00	\$1,500.00	\$0.00	\$0.00	\$1,500.00	5.11%	\$27,860.00	\$150.00
	Testing	\$10,000.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00	10.00%	\$9,000.00	\$100.00
	Equipment	\$15,800.00	\$0.00	\$4,000.00	\$0.00	\$0.00	\$4,000.00	25.32%	\$11,800.00	\$400.00
	Demobilization	\$5,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,200.00	\$0.00
	DIVISION 2									
	Project Management/Supervision	\$17,514.00	\$8,757.00	\$1,750.00	\$0.00	\$0.00	\$10,507.00	59.99%	\$7,007.00	\$1,050.70
	Mobilization	\$19,700.00	\$9,850.00	\$3,850.00	\$0.00	\$0.00	\$19,700.00	100.00%	\$0.00	\$1,970.00
	Testing	\$5,000.00	\$500.00	\$3,250.00	\$0.00	\$0.00	\$3,750.00	75.00%	\$1,250.00	\$375.00
	Equipment Rental	\$12,000.00	\$6,000.00	\$3,000.00	\$0.00	\$0.00	\$9,000.00	75.00%	\$3,000.00	\$900.00
	Erosion Control	\$8,175.00	\$0.00	\$4,588.00	\$0.00	\$0.00	\$4,588.00	50.00%	\$4,588.00	\$458.80
	Site Demolition	\$5,472.00	\$0.00	\$9,472.00	\$42,000.00	\$0.00	\$9,472.00	100.00%	\$0.00	\$947.20
	Structure Excavation	\$102,510.00	\$35,000.00	\$0.00	\$0.00	\$0.00	\$77,000.00	75.11%	\$25,510.00	\$7,700.00
	Structure Backfill	\$91,458.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$91,458.00	\$0.00
	Site Mass Grading	\$11,232.00	\$0.00	\$2.00	\$0.00	\$0.00	\$2.00	0.00%	\$11,232.00	\$0.00
	Site Grading	\$44,738.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$44,738.00	\$0.00
	ERS	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	100.00%	\$0.00	\$500.00
	Spring & Underpinning	\$111,900.00	\$111,900.00	\$0.00	\$0.00	\$0.00	\$111,900.00	100.00%	\$0.00	\$11,190.00
	Concrete Pavement	\$11,015.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$11,015.00	\$0.00
	PCC Sidewalk 5'	\$98,625.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$98,625.00	\$0.00
	Concrete Curb & Gutter	\$13,970.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$13,970.00	\$0.00
	Chain Link Fence	\$10,475.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,475.00	\$0.00
	Ornamental Fence Labor	\$14,175.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$14,175.00	\$0.00
	Ornamental Fence Material	\$61,350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$61,350.00	\$0.00
	Slide Gate Operator Labor	\$4,860.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,860.00	\$0.00
	Slide Gate Operator Material	\$5,615.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,615.00	\$0.00

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Department G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached. In tabulators below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NUMBER: 4
 APPLICATION DATE: 1/30/2018
 PERIOD TO: 1/30/2018
 JHM PROJECT NO.: 1354.00

ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED & STORED TO DATE (D+E+F)	% (G/C)	H BALANCE TO FINISH (C-G)	I RETAINAGE 10% of Total Contract
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
	Landscapeing								
	F&I Trees	\$3,830.73	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,830.73	\$0.00
	F&I Shrubs	\$2,306.97	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,306.97	\$0.00
	F&I Perennials	\$579.67	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$579.67	\$0.00
	F&I Turf & Mulch	\$9,450.97	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,450.97	\$0.00
	F&I Turfstone Pavers & Restoration	\$76,441.66	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$76,441.66	\$0.00
	DIVISION 3								
	Pump Station Concrete	\$42,247.00	\$0.00	\$42,247.00	\$0.00	\$42,247.00	100.00%	\$0.00	\$4,224.70
	Form/Pour Footings	\$142,382.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$142,382.00	\$0.00
	Form/Pour Walls	\$11,917.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$11,917.00	\$0.00
	Point, Patch & Rub	\$21,473.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$21,473.00	\$0.00
	Form/Pour Columns	\$24,379.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$24,379.00	\$0.00
	Form/Pour Slabs	\$6,964.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,964.00	\$0.00
	Pour Precast Topping Slab	\$8,296.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,296.00	\$0.00
	Form/Pour Equipment Pads	\$7,140.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,140.00	\$0.00
	Form/Pour Pipe Supports	\$564.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$564.00	\$0.00
	Pour Bolards	\$26,129.00	\$0.00	\$26,129.00	\$0.00	\$26,129.00	100.00%	\$0.00	\$2,612.90
	Rebar-Furnish	\$26,129.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$26,129.00	\$0.00
	Rebar-Install	\$26,900.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$26,900.00	\$0.00
	Precast Concrete								
	Precast Product	\$95,877.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$95,877.00	\$0.00
	Shipping	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,000.00	\$0.00
	Installation	\$29,323.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$29,323.00	\$0.00
	Precast Concrete Subtotal	\$121,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$121,000.00	\$0.00
	DIVISION 4								
	Face Brick Material	\$31,669.84	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$31,669.84	\$0.00
	Face Brick Labor	\$60,021.21	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$60,021.21	\$0.00
	4" CMU	\$256.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$256.00	\$0.00
	4" CMU Labor	\$2,089.70	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,089.70	\$0.00
	6" CMU	\$1,015.08	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,015.08	\$0.00
	6" CMU Labor	\$5,638.14	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,638.14	\$0.00
	8" CMU	\$18,090.85	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,090.85	\$0.00

CONTINUATION SHEET

AAA DOCUMENT G703

AAA DOCUMENT G703 APPLICATION AND CERTIFICATE 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 NUMBER: 4
 APPLICATION DATE: 11/30/2018
 PERIOD TO: 11/30/2018
 JH PROJECT NO.: 1354-00

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED & STORED TO DATE (D+E+F)	H % (G/C)	I BALANCE TO FINISH (C - G)	J RETAINAGE 10% of Total Contract
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD						
	8' CMU Labor	\$75,317.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$75,317.93	\$0.00
	10' CMU Labor	\$2,192.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,192.88	\$0.00
	4" Split Face CMU Material	\$8,017.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,017.10	\$0.00
	4" Split Face CMU Labor	\$5,744.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,744.44	\$0.00
	Precast Stone Material	\$8,421.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,421.52	\$0.00
	Precast Stone Labor	\$50,411.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$50,411.90	\$0.00
	#5 Rebar Material	\$13,060.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$13,060.50	\$0.00
	#5 Rebar Labor	\$7,235.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,235.01	\$0.00
	Montar @ Face Brick	\$41,037.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$41,037.09	\$0.00
	Montar @ CMU	\$4,244.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,244.20	\$0.00
	Grout Material	\$6,856.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,856.02	\$0.00
	Masonry Accessories Material	\$6,529.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,529.54	\$0.00
	Masonry Accessories Labor	\$20,611.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,611.27	\$0.00
	10' Acoustical CMU Material	\$15,472.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,472.32	\$0.00
	10' Acoustical CMU Labor	\$20,650.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,650.01	\$0.00
	Layout Staging	\$14,535.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$14,535.45	\$0.00
	Brick Clearing	\$1,982.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,982.00	\$0.00
	Stocking/Clean Up	\$4,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,200.00	\$0.00
	Scarfing	\$2,160.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,160.00	\$0.00
	Mobilization	\$1,520.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,520.00	\$0.00
	Sawtime	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0.00
	Masonry Subtotal	\$3,040.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,040.00	\$0.00
		\$435,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$435,000.00	\$0.00
	DIVISION 5									
	Structural Steel	\$163,000.00	\$32,545.00	\$0.00	\$0.00	\$28,100.00	\$60,745.00	37.27%	\$102,255.00	\$6,074.50
	Furnish FRP Platform	\$37,347.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$37,347.00	\$0.00
	Install FRP Platform	\$19,570.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$19,570.00	\$0.00
	DIVISION 7									
	Fluid Applied Vapor Barrier	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0.00
	Roofing									
	Sheet Metal - Labor	\$9,753.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,753.00	\$0.00
	Sheet Metal - Material	\$3,792.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,792.00	\$0.00
	Roofing - Labor	\$22,278.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$22,278.00	\$0.00

CONTINUATION SHEET
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 Contractor's signed Certification is attached.

AIA DOCUMENT G703

In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NUMBER: 4
 APPLICATION DATE: 11/30/2018
 PERIOD TO: 11/30/2018
 JH PROJECT NO. 1354-00

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED & STORED TO DATE (D+E+F)	% (G/C)	H BALANCE TO FINISH (C - G)	I RETAINAGE 10% of Total Contract
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD						
	Roofing - Material	\$24,460.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$24,460.00	\$0.00
	Roofing - Equipment	\$1,057.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,057.00	\$0.00
	Roofing Subtotal	\$25,517.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,517.00	\$0.00
	Caulking	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0.00
	DIVISION 8									
	Hollow Metal-Furnish	\$51,950.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$51,950.00	\$0.00
	Hollow Metal-Install	\$11,252.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$11,252.00	\$0.00
	Overhead Doors	\$17,765.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$17,765.00	\$0.00
	DIVISION 9									
	Painting	\$95,210.00	\$2,365.00	\$0.00	\$0.00	\$0.00	\$2,365.00	2.48%	\$92,845.00	\$236.50
	Labor	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$35,000.00	\$0.00
	Epoxy Paint & Resinous Flooring	\$5,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,400.00	\$0.00
	Sealer for Exterior Material	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0.00
	Equipment	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0.00
	Painting Subtotal	\$140,610.00	\$2,365.00	\$0.00	\$0.00	\$0.00	\$2,365.00	1.69%	\$138,245.00	\$236.50
	Furnish & Install Drywall	\$2,190.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,190.00	\$0.00
	DIVISION 10									
	Furnish Specialties	\$5,085.00	\$433.99	\$95.82	\$0.00	\$0.00	\$529.81	10.41%	\$4,555.19	\$52.95
	Instal Signs	\$470.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$470.00	\$0.00
	Instal Work Bench	\$1,184.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,184.00	\$0.00
	Instal Toilet & Bath Accessories	\$1,984.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,984.00	\$0.00
	DIVISION 11									
	Set Pump Skids	\$36,138.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$36,138.00	\$0.00
	Set Chemical Feed Equipment	\$4,074.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,074.00	\$0.00
	Instal Inline Equipment	\$7,556.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,556.00	\$0.00
	Furnish USEMCO Pump Skids	\$584,536.00	\$58,453.60	\$0.00	\$0.00	\$0.00	\$58,453.60	10.00%	\$526,082.40	\$5,845.36

CONTINUATION SHEET
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APPLICATION NUMBER: 4
 APPLICATION DATE: 11/30/2018
 PERIOD TO: 11/30/2018
 JH PROJECT NO.: 1354-00

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED & STORED TO DATE (D+E+F)	% (G/C)	H BALANCE TO FINISH (C - G)	I RETAINAGE 10% of Total Contract
			FROM PREVIOUS APPLICATION (D + E)							
	Furnish Hyco Chloration Equipment-Drydan	\$70,000.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$70,000.00	\$0.00
	DIVISION 14	\$52,900.00			\$0.00	\$0.00	\$0.00	0.00%	\$52,900.00	\$0.00
	F&I Bridge Cranes				\$0.00	\$0.00	\$0.00	0.00%		
	DIVISION 15				\$0.00	\$0.00	\$0.00	0.00%		
	HVAC				\$0.00	\$0.00	\$0.00	0.00%		
	Trane Equipment	\$57,757.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$57,757.00	\$0.00
	Trane Equipment-Install Labor	\$27,613.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$27,613.00	\$0.00
	Ductwork Material	\$6,750.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$6,750.00	\$0.00
	Ductwork Labor	\$10,000.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0.00
	(4) Exhaust Fan Material	\$1,540.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$1,540.00	\$0.00
	(1) Gas Unit Heater- Labor	\$2,000.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$2,000.00	\$0.00
	(2) Electric Unit Heaters- Material	\$1,500.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$1,500.00	\$0.00
	(2) Electric Unit Heaters- Labor	\$1,000.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$1,000.00	\$0.00
	B-Vent Material	\$3,650.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$3,650.00	\$0.00
	B-Vent- Labor	\$1,000.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$1,000.00	\$0.00
	Registers & Grilles- Material	\$650.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$650.00	\$0.00
	Registers & Grilles- Labor	\$1,000.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$1,000.00	\$0.00
	Test & Balance- International Test & Balance	\$3,000.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0.00
	Manifits	\$1,200.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$1,200.00	\$0.00
	Crane Rental	\$2,160.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$2,160.00	\$0.00
	Shop Drawings	\$1,000.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$1,000.00	\$0.00
	Equipment Tagging	\$150.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$150.00	\$0.00
	O&M Manuals	\$200.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$200.00	\$0.00
	Trucking	\$500.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$500.00	\$0.00
	HVAC Subtotal	\$124,300.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$124,300.00	\$0.00
	TEMPERATURA CONTROLS									
	Engineering	\$2,500.00	\$2,500.00		\$0.00	\$0.00	\$2,500.00	100.00%	\$0.00	\$250.00
	Material	\$6,824.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$6,824.00	\$0.00
	Electrical Labor	\$23,000.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$23,000.00	\$0.00
	Programming	\$4,852.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$4,852.00	\$0.00
	Training	\$400.00	\$0.00		\$0.00	\$0.00	\$0.00	0.00%	\$400.00	\$0.00

CONTINUATION SHEET

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APPLICATION NUMBER: 4
 APPLICATION DATE: 11/30/2018
 PERIOD TO: 11/30/2018
 UH PROJECT NO.: 1354-00

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 & STORED TO DATE (D+E+F)	% (G/C)	H BALANCE TO FINISH (C - G)	I RETAINAGE 10% of Total Contract
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
	Temperature Controls Subtotal	\$37,576.00	\$2,500.00	\$0.00	\$0.00	\$2,500.00	6.65%	\$35,076.00	\$250.00
	MECHANICAL								
	Project Management/Supervision	\$123,512.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$123,512.00	\$0.00
	Testing	\$17,612.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$17,612.00	\$0.00
	Equipment	\$50,045.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$50,045.00	\$0.00
	Furnish DI Pipe & Fittings	\$904,443.35	\$9,345.00	\$0.00	\$24,808.79	\$32,954.79	3.64%	\$871,488.55	\$3,295.48
	Furnish PVC Pipe	\$12,032.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,032.00	\$0.00
	Furnish Valves	\$217,213.00	\$18,646.00	\$0.00	\$0.00	\$18,646.00	7.66%	\$200,565.00	\$1,664.50
	SITE PIPE								
	Install DI Pipe & Fittings	\$43,844.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$43,844.00	\$0.00
	Install PVC Pipe	\$15,811.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,811.00	\$0.00
	Furnish & Install Manholes & Catch Basins	\$31,440.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$31,440.00	\$0.00
	Furnish & Install Copper & HDPE Pipe	\$3,188.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,188.00	\$0.00
	Site Pipe Excavation	\$140,563.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$140,563.00	\$0.00
	BUILDING MECHANICAL								
	Install DI Pipe & Fittings	\$112,617.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$112,617.00	\$0.00
	Install PVC Pipe	\$19,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$19,400.00	\$0.00
	Install Trench Drain	\$1,649.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,649.00	\$0.00
	Wall Penetrations	\$7,282.89	\$7,282.89	\$0.00	\$0.00	\$7,282.89	100.00%	\$0.00	\$728.29
	Chlorination	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0.00
	Mechanical Insulation	\$10,850.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,850.00	\$0.00
	HVAC Piping	\$15,867.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,867.00	\$0.00
	PLUMBING								
	Underground	\$32,140.00	\$0.00	\$4,018.00	\$0.00	\$4,018.00	12.50%	\$28,122.00	\$401.80
	Rough-ins	\$41,326.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$41,326.00	\$0.00
	Trim	\$18,369.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,369.00	\$0.00
	Plumbing Subtotal)	\$91,835.00	\$0.00	\$4,018.00	\$0.00	\$4,018.00	4.39%	\$87,817.00	\$401.80
	DIVISION 16								
	Mobilization	\$68,632.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$68,632.00	\$0.00
	Equipment Submittals	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0.00
	Installation Layout Drawings	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0.00

CONTINUATION SHEET

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APPLICATION NUMBER: 1
 APPLICATION DATE: 11/30/2018
 PERIOD TO: 11/30/2018
 JH PROJECT NO.: 1354-00

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 & STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE 10% of Total Contract
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD				
	Demo and Trailer Hook up	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$0.00
	Furnish New VFDs	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00
	Furnish New Generator and ATS	\$210,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$210,000.00	\$0.00
	Furnish New Switchgear	\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70,000.00	\$0.00
	ComEd Primary Stub out and Secondary	\$29,012.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29,012.00	\$0.00
	Site Lighting	\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70,000.00	\$0.00
	Fiber Optic at C7 and Police Station	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00
	Feeder Conduits	\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70,000.00	\$0.00
	Feeder Cable	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00
	Branch Conduit - Power and Lighting	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$0.00
	Branch Conduit - Systems	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$0.00
	Branch Wire and Cable Power and Lighting	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00	\$0.00
	Branch Wire and Cable - Systems	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00	\$0.00
	Lighting in Building	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00	\$0.00
	Install Switchgear and Power Panels, Transformer	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	\$0.00
	Install and Terminate Conduits - FBO	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	\$0.00
	Hook up Mechanical Equipment - FBO	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$0.00
	Install SCADA and Radio - FBO	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00	\$0.00
	Install and Set New Generator	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$0.00
	Install ATS	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$0.00
	Fire Alarm System	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00	\$0.00
	Communication System	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	\$0.00
	Access Control / Security	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00	\$0.00
	Lighting Protection	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00	\$0.00
	Grounding System	\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70,000.00	\$0.00
	Start up Commission	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$0.00
	Training	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$0.00
	Electrical Subtotal	\$1,372,644.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,372,644.00	\$0.00
INSTRUMENTATION								
	Common Work Results for Process Systems	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500.00	\$0.00
	Commissioning of Process Systems	\$1,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,400.00	\$0.00
	Primary Process Measurement Devices - Labor	\$1,145.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,145.00	\$0.00
	Primary Process Measurement Devices - Material	\$25,630.00	\$25,630.00	\$0.00	\$0.00	\$25,630.00	\$0.00	\$2,363.00

CONTINUATION SHEET

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APPLICATION NUMBER: 4
 APPLICATION DATE: 11/30/2018
 PERIOD TO: 11/30/2018
 JH PROJECT NO.: 1354-00

ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED & STORED TO DATE (D+E+F)	% (G/C)	H BALANCE TO FINISH (C - G)	I RETAINAGE 10% of Total Contract
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
	Programmable Logic Process Controllers, Process Control Panels and Hardware, Control System Operational Description and Fiber Optic Cable System - Patch Panels - Labor	\$24,735.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$24,735.00	\$0.00
	Programmable Logic Process Controllers, Process Control Panels and Hardware, Control System Operational Description and Fiber Optic Cable System - Patch Panels - Material	\$58,050.00	\$35,903.15	\$0.00	\$7,900.97	\$43,804.12	75.46%	\$14,245.88	\$4,380.41
	Process Control Software & Reports, Graphic Screen Requirements and Process Control Alarm Requirements - Labor	\$28,376.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$28,376.00	\$0.00
	Process Control Software & Reports, Graphic Screen Requirements and Process Control Alarm Requirements - Material	\$14,904.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$14,904.00	\$0.00
	Radio Telemetry System - Labor	\$1,900.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,900.00	\$0.00
	Radio Telemetry System - Material	\$33,360.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,360.00	\$0.00
	Instrumentation Subtotal	\$190,000.00	\$61,533.15	\$0.00	\$7,900.97	\$69,434.12	36.54%	\$120,565.88	\$6,943.41
	JH CH&P	\$600,039.76	\$47,523.15	\$16,801.11	\$0.00	\$64,324.26	10.72%	\$535,715.50	\$6,432.43
	CCC01 - Addition of mechanical seals for pump station.	\$13,583.85	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$13,583.85	\$0.00
	CCC02 - Comed Transformer Pad Relocation and Primary Electrical Feeds	\$67,586.02	\$67,586.02	\$0.00	\$0.00	\$67,586.02	100.00%	\$0.00	\$6,758.60
	Total	\$7,518,169.87	\$595,511.80	\$149,949.81	\$60,609.76	\$806,071.37	10.72%	\$6,712,098.50	\$80,637.14



ERS OINT . N .
ENR COMM T T E

Contractor's Application for Payment No. 4

Application Period:	10/27/2018-11/30/2018	Application Date:	11/30/2018
To (Owner):	Morton Grove Niles Water Commission	Via (Engineer):	Stanley Consultants, Inc.
Project:	Contract 6 MGNWC Intermediate Pump Station	Contractor's Project No.:	1333-00
Owner's Contract No.:	00-52-13	Engineer's Project No.:	

Application For Payment Change Order Summary

Approved Change Orders Number	Additions	Deductions
1	\$3,906.00	
TOTALS	\$3,906.00	\$0.00
NET CHANGE BY CHANGE ORDERS	\$3,906.00	


- ORIGINAL CONTRACT PRICE** \$2,974,000.00
 - Net change by Change Orders \$3,906.00
 - Current Contract Price (Line 1 ± 2) \$2,977,906.00
 - TOTAL COMPLETED AND STORED TO DATE** \$894,038.31
 - RETAINAGE:
 - a. 10% X \$89,403.83 Work Con
 - b. 10% X \$0.00 Stored Ma
 - c. Total Retainage (Line 5.a + Line 5.b) \$89,403.83
 - AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)** \$804,634.48
 - LESS PREVIOUS PAYMENTS (Line 6 from prior Application)** \$559,685.67
 - AMOUNT DUE THIS APPLICATION** \$244,948.81
 - BALANCE TO FINISH, PLUS RETAINAGE** \$2,173,271.52
- (Column G total on Progress Estimates + Line 5.c above)


Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all

Contractor Signature: 
 By: William Marshak
 Director of Operations
 Date: 11/30/2018

Payment \$ 244,948.81 (Line 8 or other - attach explanation of the other amount)
 is recommended by:  (Engineer)
 Payment \$ _____ (Line 8 or other - attach explanation of the other amount)
 is approved by: _____ (Owner)
 Approved by: _____ (Date)
 Funding or Financing Entity (if applicable) _____ (Date)

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATE 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 NUMBER: 4

APPLICATION DATE: 11/30/2018

PERIOD TO: 11/30/2018

JH PROJECT NO.: 1353-00

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD (D + E)	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED & STORED TO DATE (D+E+F)	H % (G/C)	I BALANCE TO FINISH (C - G)	J RETAINAGE 10% of Total Contract
			FROM PREVIOUS APPLICATION (D)	THIS PERIOD (E)						
	General Conditions	\$154,108.00	\$35,213.65	\$11,049.54	\$0.00	\$46,263.22	30.02%	\$107,844.78	\$4,626.32	
	Bonds and Insurance	\$24,174.00	\$24,174.00	\$0.00	\$0.00	\$24,174.00	100.00%	\$0.00	\$2,417.40	
	Allowance	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$50,000.00	\$0.00	
	Excavation	\$188,527.00	\$132,984.45	\$1,900.00	\$0.00	\$134,784.45	71.49%	\$53,742.55	\$13,478.45	
	Asphalt Paving	\$18,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,500.00	\$0.00	
	Concrete Pavement	\$40,800.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$40,800.00	\$0.00	
	Landscaping	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$30,000.00	\$0.00	
	Concrete	\$73,612.00	\$67,000.00	\$0.00	\$0.00	\$67,000.00	91.02%	\$6,612.00	\$6,700.00	
	Rebar Furnish	\$10,475.00	\$9,995.00	\$0.00	\$0.00	\$9,995.00	95.43%	\$479.00	\$999.60	
	Rebar Install	\$12,000.00	\$11,174.00	\$0.00	\$0.00	\$11,174.00	93.12%	\$826.00	\$1,117.40	
	Masonry									
	Illinois Brick (brick)	\$13,000.00	\$0.00	\$9,000.00	\$0.00	\$9,000.00	69.23%	\$4,000.00	\$900.00	
	Estion Materials (block)	\$18,000.00	\$0.00	\$10,000.00	\$0.00	\$10,000.00	55.56%	\$8,000.00	\$1,000.00	
	Quikrete Companies	\$12,000.00	\$0.00	\$2,500.00	\$0.00	\$2,500.00	20.83%	\$9,500.00	\$250.00	
	Lance Construction Supplies	\$20,000.00	\$0.00	\$4,500.00	\$0.00	\$4,500.00	22.50%	\$15,500.00	\$450.00	
	Joe's Masonry Mobilization	\$10,000.00	\$0.00	\$5,000.00	\$0.00	\$5,000.00	50.00%	\$5,000.00	\$500.00	
	Joe's Masonry Equipment	\$10,000.00	\$0.00	\$7,000.00	\$0.00	\$7,000.00	70.00%	\$3,000.00	\$700.00	
	Joe's Masonry Insurance	\$22,000.00	\$0.00	\$10,000.00	\$0.00	\$10,000.00	45.45%	\$12,000.00	\$1,000.00	
	Joe's Masonry Labor	\$147,000.00	\$0.00	\$3,000.00	\$0.00	\$3,000.00	2.04%	\$144,000.00	\$300.00	
	Masonry Subtotal	\$252,000.00	\$0.00	\$51,000.00	\$0.00	\$51,000.00	20.24%	\$201,000.00	\$5,100.00	
	Structural Steel	\$88,000.00	\$8,800.00	\$0.00	\$9,500.00	\$18,300.00	20.80%	\$69,700.00	\$1,830.00	
	Trusses, Sheathing, Fascia Labor	\$35,923.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$35,923.00	\$0.00	
	Trusses Material	\$22,210.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$22,210.00	\$0.00	
	Dampproofing	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,000.00	\$0.00	

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATE 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 NUMBER: 4
 APPLICATION DATE: 11/30/2018
 PERIOD TO: 11/30/2018
 JH PROJECT NO.: 1353-00

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED FROM PREVIOUS APPLICATION (D + E)		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED & STORED TO DATE (D+E+F)	H % (G/C)	I BALANCE TO FINISH (C - G)	J RETAINAGE 10% of Total Contract
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD						
	Roofing	\$89,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$89,000.00	\$0.00	
	Caulking	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0.00	
	Hollow Metal Labor	\$9,890.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,890.00	\$0.00	
	Hollow Metal Material	\$48,811.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$48,811.00	\$0.00	
	Overhead Doors	\$13,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$13,400.00	\$0.00	
	Drywall	\$3,225.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,225.00	\$0.00	
	Epoxy Resinous Flooring	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,000.00	\$0.00	
	Painting	\$44,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$44,000.00	\$0.00	
	Specialties (Signs Fire Ext. Toilet Accessories)	\$6,415.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,415.00	\$0.00	
	Millwright	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,000.00	\$0.00	
	Equipment	\$236,194.00	\$23,819.40	\$0.00	\$0.00	\$0.00	10.00%	\$214,374.60	\$2,381.94	
	Grinder Station	\$7,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,000.00	\$0.00	
	Bridge Cranes	\$48,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$48,400.00	\$0.00	
	Mechanical	\$319,455.00	\$82,231.80	\$0.00	\$0.00	\$0.00	25.82%	\$238,233.20	\$8,223.18	
	Plumbing									
	Underground	\$22,770.00	\$22,770.00	\$0.00	\$0.00	\$0.00	100.00%	\$0.00	\$2,277.00	
	Rough	\$26,458.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$26,458.00	\$0.00	
	Trim	\$12,307.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,307.00	\$0.00	
	Plumbing Subtotal	\$61,535.00	\$22,770.00	\$0.00	\$0.00	\$0.00	37.00%	\$38,765.00	\$2,277.00	
	HVAC	\$158,500.00	\$5,000.00	\$14,425.50	\$0.00	\$0.00	12.26%	\$139,074.50	\$1,942.55	
	Electrical									
	Temporary Service and Branch Wiring	\$19,000.00	\$9,000.00	\$0.00	\$0.00	\$0.00	47.37%	\$10,000.00	\$900.00	
	Above Grade Raceways	\$34,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$34,000.00	\$0.00	
	Below Grade Raceways	\$78,000.00	\$74,000.00	\$4,000.00	\$0.00	\$0.00	100.00%	\$0.00	\$7,800.00	

CONTINUATION SHEET
AIA DOCUMENT G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing
AIA DOCUMENT G703

Contractor's signed Certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retelage for line items may apply.

APPLICATION NUMBER: 4
APPLICATION DATE: 11/30/2018
PERIOD TO: 11/30/2018
JLH PROJECT NO.: 1353-00

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 & STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE 10% of Total Contract
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD				
	Power System Studies	\$7,000.00	\$0.00	\$7,000.00	\$0.00	\$7,000.00	\$0.00	\$700.00
	Low Voltage Switchboard	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00	\$0.00
	Low Voltage Variable Frequency Drives	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$0.00
	Natural Gas Engine Generator	\$150,000.00	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$0.00	\$15,000.00
	Transfer Switches	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$0.00
	Lightening Protection	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,000.00	\$0.00
	Lighting	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	\$0.00
	Communications	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$0.00
	Security System	\$21,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21,000.00	\$0.00
	Video Surveillance System	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,000.00	\$0.00
	Fire Detection and Alarm System	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$0.00
	Common Work Results for Electrical-Submittals	\$11,000.00	\$0.00	\$0.00	\$0.00	\$11,000.00	\$0.00	\$1,100.00
	Common Work Results for Electrical-Wire & Cable	\$73,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$73,000.00	\$0.00
	Common Work Results for Electrical-Panelboards, Disc	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00	\$0.00
	Common Work Results for Electrical-Boxes, Devices, Other	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$0.00
	Common Work Results for Electrical-Grounding & Bonding	\$48,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48,000.00	\$0.00
	Electrical Subtotal	\$627,000.00	\$133,000.00	\$161,000.00	\$0.00	\$294,000.00	\$333,000.00	\$39,000.00
	Instrumentation	\$87,990.00	\$33,421.88	\$0.00	\$7,204.15	\$40,626.03	\$47,363.97	\$4,062.60
	JLH O&P	\$164,856.00	\$32,287.76	\$16,186.15	\$0.00	\$48,473.91	\$116,382.09	\$4,847.39
	OCC1 Addition of mechanical seals for pump station	\$3,906.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,906.00	\$0.00
	TOTAL	\$2,977,986.00	\$621,872.97	\$255,461.19	\$16,704.15	\$894,036.31	\$2,083,967.69	\$89,403.83



Lauterbach & Amen, LLP

CERTIFIED PUBLIC ACCOUNTANTS

*Morton Grove-Niles Water Commission
448 Itasca Street
Wood Dale, IL 60191*

*Invoice No: 32284
Date: 11/12/2018
Client No: MORTONG*

SERVICE**AMOUNT**

For professional services rendered in connection with the audit of the financial statements for the fiscal year ended:

December 31, 2017

6,600.00

Current Amount Due \$

6,600.00



REGISTERED PROFESSIONAL ENGINEERS
AND CONTRACT MANAGERS

Contractor's Application for Payment No. 2

Application Period: 11/1/18 to 11/30/18		Application Date: 11/30/2018	
To: Morton Grove Niles Water Commission	From (Contractor): Melchis	Via (Engineer): Roblison Engineering	
Project: Morton Grove 20-Inch Transmission Main	Contract: MGN 4	Contractor's Project No.: 180204	Engineer's Project No.: 17-R0650
Owner's Contract No.: MGN 4			

Application for Payment Change Order Summary

Approved Change Order Number	Addition	Deductions	
CO3	\$345.00		
CO4	\$9,509.79		
TOTAL \$	\$9,854.79		
NET CHANGE BY CHANGE ORDERS		\$9,854.79	

- ORIGINAL CONTRACT PRICE: \$4,368,621.00
- Net change by Change Orders: \$9,854.79
- Current Contract Price (Line 1 + 2): \$4,378,475.79
- TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates): \$1,345,211.34
- RETAINAGE:
 - 5% X \$1,345,211.34 Work Completed: \$67,260.57
 - X Stored Material: \$
 - Total Retainage (Line 5a + Line 5b): \$67,260.57
- AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c): \$1,277,950.77
- LESS PREVIOUS PAYMENTS (Line 6 from prior Application): \$297,188.03
- AMOUNT DUE THIS APPLICATION: \$980,762.74
- BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5c above): \$3,100,295.02

Contractor's Certification
 The undersigned Contractor certifies to the best of his knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment.
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise leased to or used by Contractor, and all instruments (except tools as are covered by a bond acceptable to Owner) underlying the Work, and all instruments (except tools as are covered by a bond acceptable to Owner) and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature: David Kater Date: 11/30/2018

Payment of \$ \$980,762.74 (Line 8 or other - attach explanation of the other amount)

is recommended by: Scott P. Jones (Engineer) Date: 12/7/18

is approved by: _____ (Owner) Date: _____

Approved by: _____ Funding or Financing Entity (if applicable) Date: _____



DRIVING INNOVATION.
TRANSFORMING CONSTRUCTION.



Customer No. **15281**

ATTN: David Barnes

Robinson Engineering
127 N Walnut St, Suite 200
Itasca, IL 60143-1757

RE: Contract 4 - Morton Grove Existing 20-inch Transmission
Main Maintenance

Date: 11/30/2018
Michels Job #: 180204
Pay App #: 2

INVOICE NO. **200072**

Invoice Summary

- 1. Original Contract Value: \$4,358,691.00
- 2. Revised Contract Value Including Change Orders: \$4,378,545.79
- 3. Total Completed to Date: \$1,345,211.34
- 4. Previously Billed: \$312,829.50
- 5. Total Earned This Period: \$1,032,381.84
- 6. Retainage Previously Held: \$15,641.48
- 7. Retainage This Period: \$51,619.09
- 8. Current Amount Due This Period: **\$980,762.75**

For Internal Use Only	
Total Sales:	\$1,032,381.84
Taxable Amount:	\$0.00
Sales Tax:	\$0.00
Retainage:	\$51,619.09
Invoice Amount:	\$980,762.75

Owner: Morton Grove - Niles Water Commission

Title: Contract 4 - Morton Grove Existing 20-inch Transmission Main Maintenance

Attn: David Barnes

MPS Job No. 180204

Pay Application No.: 2

Date: 11/30/2018

Item	Description	UOM	Unit Price \$	Quantity	Scheduled Value \$	Change Order \$	Total Scheduled Value \$(G+H)	Work Completed				Total Billed To Date \$	Percent Complete	Balance to Finish \$	5.00% Retainage Total \$
								Previous Quantity	Previous Applications \$	Current Quantity	Current Application \$				
1	DI WATER MAIN 20" (8' to 11' COVER)	LF	345.00	163.0	56,235.00		56,235.00	0	-	0	-	0.0%	56,235.00	-	
2	20" BUTTERFLY VALVE AND VAULT (PRE-REQUIRED)	EA	13,050.00	10.0	130,500.00		130,500.00	0	-	1	13,050.00	10.0%	117,450.00	672.50	
3	20" x 12" DUCTILE IRON TEE	EA	7,425.00	6.0	44,550.00		44,550.00	0	-	0	-	0.0%	44,550.00	-	
4	20" 45 DEGREE BEND	EA	5,300.00	8.0	42,400.00		42,400.00	0	-	0	-	0.0%	42,400.00	-	
5	12" TAPPING VALVE, SLEEVE AND VAULT	EA	4,650.00	5.0	23,250.00		23,250.00	0	-	0	-	0.0%	23,250.00	-	
6	REMOVE VALVE AND VAULT	EA	3,475.00	3.0	10,425.00		10,425.00	0	-	0	-	0.0%	10,425.00	-	
7	FIRE HYDRANT WITH AUX VALVE (SPECIAL)	EA	8,175.00	4.0	32,700.00		32,700.00	0	-	1	8,175.00	25.0%	24,525.00	408.75	
8	WATER MAIN LINING, 20"	LF	294.00	13384.0	3,934,896.00		3,934,896.00	1031	303,114.00	3365.7	989,515.80	1,292,629.80	32.0%	2,642,266.20	64,631.49
9	TEMPORARY FENCE	LF	5.00	2600.0	13,000.00		13,000.00	1849.5	9,247.50	0	-	71.1%	3,752.50	467.38	
10	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LS	78,575.00	1.0	78,575.00		78,575.00	0	-	0.15	11,786.25	15.0%	66,788.75	589.31	
11	CHANGEABLE MESSAGE SIGN	DAY	36.00	60.0	2,160.00		2,160.00	13	468.00	0	-	21.7%	1,692.00	23.40	
CO3	Idiot Permit Fee Reimbursement	EA	115.00	3.0	345.00	345.00	345.00	0	-	3	345.00	100.0%	-	17.25	
CO4	CCFP Permit Fee Reimbursement	LS	9,509.79	1.0	9,509.79	9,509.79	9,509.79	0	-	1	9,509.79	100.0%	-	475.49	
Totals					4,368,691.00	9,854.79	4,378,545.79		312,829.50		1,092,381.84	1,345,211.34	30.7%	3,093,334.45	67,260.57



November 27, 2018

Subject: Invoice 17 for Water Transmission Main & Facilities Design
Morton Grove – Niles Water Commission (MGNWC)

Dear MGNWC Operations Team:

Attached is the submittal of Invoice 17 for this contract. The hourly charges and invoice amounts for each package are summarized on attached spreadsheet to show how work by every firm of the Stanley Team links to the contract deliverables. The hours and fee amounts shown are provided for comparison with Contract Group Exhibit "B" Projected Labor and Budget spreadsheet dated June 30, 2017. The Exhibit "B" spreadsheet was prepared to determine the overall not-to-exceed project budget of \$4,459,313. The actual costs and hours for individual line items will vary from the values shown. Supplemental Agreement (SA) #s 1, 2, 3, 4 and 5 in the total amount of \$1,667,803 have been approved for a revised billing limit of \$6,127,116 and remaining balance of \$525,544.

Please note the following:

1. On Invoice #8, we paid Robinson \$30,273.08 in February, which included a \$8,757.62 overpayment. We asked Robinson to submit a revised invoice and MGNWC paid the correct amount of \$21,515.46.
2. On Invoice #13, we asked Robinson to show the \$8,757.62 credit on their June invoice to correct the overpayment. This credit was included in our invoice to MGNWC for a second time in error.
3. MGNWC was underbilled by \$8,757.62 because of the error and that amount has now been added to Invoice #17. Supporting documents are attached.
4. Invoices 1 to 15 have all been paid in full. Refer to attached Table 1 Invoice Log for a summary of invoicing, payments received and applied credits.
5. Table 2 includes a budget breakdown for SA #5. We will be meeting with the subconsultants to review the estimate to complete amounts.

Please direct questions and comments on invoices to me at 563.264.6453 or GustafsonShawn@StanleyGroup.com.

Sincerely,

Stanley Consultants, Inc.

A handwritten signature in cursive script that reads "Shawn D. Gustafson".

Shawn D. Gustafson, PE PMP
Senior Project Manager



Stanley Consultants Inc.
 8501 West Higgins Road, Suite 730
 Chicago, IL 60631-2801

November 27, 2018
 Project No: 27793.01.00
 Invoice No: 0210099

Morton Grove-Niles Water Commission
 Village of Niles Village Hall
 1000 Civic Center Drive
 Niles, IL 60714

Invoice Total	\$ 68,526.52
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Attention: Accounts Payable
 For: MGNWC Transmission Main & Facilities Design

Professional Services Through October 27, 2018

Task	Task Name	Deliverable	Total Hours		Total Fee		Hourly Fee	Invoice Hours	Employee Total	Deliverable Total
			Name	Position						
M.1	General Expenses (Stanley)				\$	12,419				
EXP	Travel Expense (Agency Visits), Mailing, Reproduction, and Misc.		0 Miles @ \$0.545						0%	\$ -
A	Project Mgmt, Admin & Assistance (Stanley)		4,254.0		\$	718,073				
01A	Deliverable MTGS1 - Meetings		299.0		\$	49,516				
01A	Deliverable PA001 - Project Assistance		868.0		\$	133,019				
01A	Deliverable PM001 - Project Mgmt		1,237.0		\$	207,788				
	Project Management, Project Cost and Schedule Control.			Gustafson, Shawn	Project Manager	\$ 69.23	7.0	\$ 484.61		
					3.15 times	1%	7.0	1%	\$ 1,526.52	
01A	Deliverable PRMT1 - Permit Mgmt		219.0		\$	36,120				
Deliverable PKG2A - Project Mgmt & Assistance			1,631.0		\$	291,630				
	Design Services During Construction			Ahmed, Bulbul Thomas, Lawrence	Sr. Civil Engineer Project Manager	\$ 48.56 \$ 78.34	4.5 30.0	\$ 218.52 \$ 2,350.20		
					3.15 times	2%	34.5	3%	\$ 8,091.47	
F	Intermediate Pump Station, Contract 6		2,203.0		\$	324,253				
Deliverable PKG1F - Contract 6 Design			1,797.0		\$	258,038				
Deliverable PKG2F - Contract 6 DSDC			406.0		\$	66,215				
01F	Intermediate Pump Station	Design Services During Construction		Talukdar, Arundhatee	Electrical Engineer	\$ 38.94	2.5	\$ 97.35		
					3.15 times	1%	2.5	0%	\$ 306.65	
G	Nagle Avenue Pump Station, Contract 7		2,883.0		\$	430,062				
Deliverable PKG1G - Contract 7 Design			2,355.0		\$	343,574				
Deliverable PKG2G - Contract 7 DSDC			528.0		\$	86,488				
01G	Nagle Ave Pump Station	Design Services During Construction		Bovenkamp, Jon Thomas, Gregory	Lead Mech Engineer Lead Civil Engineer	\$ 58.15 \$ 55.94	2.0 6.5	\$ 116.30 \$ 363.61		
					3.15 times	2%	8.5	2%	\$ 1,511.72	
H	MGNWC Standpipe, Contract 8		834.0		\$	133,384				
Deliverable PKG1H - Contract 8 Design			396.0		\$	57,392				
Deliverable PKG2H - Contract 8 DSDC			438.0		\$	75,992				
01H	Standpipe	Design Services During Construction							0%	\$ -
					3.15 times	0%	0.0	0%	\$ -	
I	General Civil Design		1,354.0		\$	179,598				
Deliverable FOPT1 - Contract 9 DSDC			157.0		\$	26,708				
J	Materials Procurement, Contract 5		324.0		\$	39,824				
01J	PKG1J	Design				3.15 times	0%	0.0	0%	\$ -
K	Project Bidding		304.0		\$	47,450				
01K	PKG1K	Design				3.15 times	0%	0.0	0%	\$ -
L	Public Information Program		144.0		\$	13,904				
01L	PKG1L	Design				3.15 times	0%	0.0	0%	\$ -
N	Nagle Avenue SW Detention & 20" WM		28.0		\$	4,860				
01N	PKG1N	Design				3.15 times	0%	0.0	0%	\$ -
Subtotal (Stanley)			12,485.0		\$	1,930,535	0%	52.50	1%	\$ 11,436.36

Subconsultants		Total Hours	Total Fee	Invoice Hours		Invoice Amount
B	East 30" Transmission Main Package - Applied Technologies	6,513.0	\$ 881,827			
	Contract 1 Design	5,213.0	\$ 709,453			
	Contract 1 DSDC	1,300.0	\$ 172,374			
SUB1A	Design Services During Construction			4%	51.5	4% \$ 6,746.34
C	West 30" Transmission Main Package - Ciorba	5,445.0	\$ 711,441			
	Contract 2 Design	4,787.0	\$ 619,697			
	Contract 2 DSDC	658.0	\$ 91,744			
SUB2A	Design Services During Construction			2%	12.5	2% \$ 2,080.88
D	20" Transmission Main Package - Strand	7,106.0	\$ 997,937			
	Contract 3 Design	5,577.0	\$ 785,194			
	Contract 3 DSDC	1,529.0	\$ 212,744			
SUB3A	Design Services During Construction			21%	322.25	19% \$ 39,505.32
E	Existing 20" Transmission Main Maintenance - Robinson	2,500.0	\$ 378,870			
	Contract 4 Design	1,958.0	\$ 300,254			
SUB04	Existing 20" Transmission Main Maintenance, Contract 4			0%	0.0	3% \$ 8,757.62
	Contract 4 DSDC	542.0	\$ 78,616			
SUB4A	Design Services During Construction			0%	0.00	0%
M.2	Survey and Geotechnical Expenses - Robinson		\$ 730,605			
SUB04	Survey and Geotechnical Expenses (Robinson)					0% \$ -
M.4	Easement Identification & Acquisitions Assistance - Robinson		\$ 131,275			
SUB04	Easement Identification & Acquisitions Expenses					0% \$ -
F & G	Pump Stations - Knight	2,412.0	\$ 278,088			
	Contract 6 & 7 Design	1,626.0	\$ 181,680			
SUB05	Pump Stations, Contracts 6 and 7			0%	0.0	0% \$ -
	Contract 6 & 7 DSDC	786.0	\$ 96,408			
SUB5A	Design Services During Construction			0%	0.0	0% \$ -
M.6	Environmental Services - Knight		\$ -			
M.5	Land Acquisition Expenses - Santacruz		\$ 77,188			
M.3	Corrosion Survey Expenses - Corrpro		\$ 8,600			
M.7	Radio Study Expenses - TCIC		\$ 750			
Subtotal (Subconsultants)		23,976.0	\$ 4,196,581			
Project Totals		36,461.0	\$ 6,127,116			
				2%	386.25	1% \$ 57,090.16
				1%	438.75	1% \$ 68,526.52

Billing Limits	Current	Prior	To-Date	
Total Billings	\$ 68,526.52	\$ 5,533,045.07	\$ 5,601,571.59	91%
Limit			\$ 4,459,313.00	
Supplemental Agreement No. 1			\$ 84,370.00	
Supplemental Agreement No. 2			\$ 210,402.00	
Supplemental Agreement No. 3			\$ 300,734.00	
Supplemental Agreement No. 4			\$ 794,715.00	
Supplemental Agreement No. 5			\$ 277,582.00	
Revised Limit			\$ 6,127,116.00	
Remaining			\$ 525,544.41	
			TOTAL THIS INVOICE	\$ 68,526.52



September 25, 2018
Project No: 27793.01.00

Job-to-Date Invoice Summary

Professional Services Through September 1, 2018

Task	Task Name	Deliverable	Total Hours	Total Fee	% Hours	JTD Hours	% Fee	JTD Fee
						Quantity	\$/Unit	
M.1	General Expenses (Stanley)			\$ 12,419				
EXP							82%	\$ 10,239.94
A	Project Mgmt, Admin & Assistance (Stanley)		4,254.0	\$ 718,073				
01A	Revenue Adjustment							
	Invoice 1 Rates Credit (Stanley)							\$ (24,943.54)
01A	Deliverable MTGS1 - Meetings		299.0	\$ 49,516				
					134%	400.5	134%	\$ 66,345.83
01A	Deliverable PA001 - Project Assistance		868.0	\$ 133,019				
					142%	1,229.5	115%	\$ 152,316.44
01A	Deliverable PM001 - Project Mgmt		1,237.0	\$ 207,788				
					77%	956.0	89%	\$ 184,386.55
01A	Deliverable PRMT1 - Permit Mgmt		219.0	\$ 36,120				
					120%	263.5	81%	\$ 29,107.69
	Deliverable PKG2A - Project Mgmt & Assistance		1,631.0	\$ 291,630				
01A					58%	949.0	43%	\$ 125,441.22
F	Intermediate Pump Station, Contract 6		2,203.0	\$ 324,253				
	Deliverable PKG1F - Contract 6 Design		1,797.0	\$ 258,038				
01F					131%	2,352.5	119%	\$ 307,318.69
	Deliverable PKG2F - Contract 6 DSDC		406.0	\$ 66,215				
01F					53%	214.5	44%	\$ 29,050.70
G	Nagle Avenue Pump Station, Contract 7		2,883.0	\$ 430,062				
	Deliverable PKG1G - Contract 7 Design		2,355.0	\$ 343,574				
01G					122%	2,868.5	108%	\$ 370,436.63
	Deliverable PKG2G - Contract 7 DSDC		528.0	\$ 86,488				
01G					104%	546.5	87%	\$ 75,131.60
H	MGNWC Standpipe, Contract 8		834.0	\$ 133,384				
	Deliverable PKG1H - Contract 8 Design		396.0	\$ 57,392				
01H					116%	458.0	108%	\$ 61,895.08
	Deliverable PKG2H - Contract 8 DSDC		438.0	\$ 75,992				
01H					28%	123.5	26%	\$ 19,972.22
I	General Civil Design		1,354.0	\$ 179,598				
01I					103%	1,390.5	101%	\$ 180,733.63
	Deliverable PKG2I - Contract 9 DSDC		157.0	\$ 26,708				
01I					12%	19.5	8%	\$ 2,127.10
J	Materials Procurement, Contract 5		324.0	\$ 39,824				
01J					36%	117.5	44%	\$ 17,678.24
K	Project Bidding		304.0	\$ 47,450				
01K					373%	1,133.5	265%	\$ 125,769.93
L	Public Information Program		144.0	\$ 13,904				
01L					34%	49.0	35%	\$ 4,860.45
N	Nagle Avenue SW Detention & 20" WM		28.0	\$ 4,860				
01N					148%	41.5	106%	\$ 5,168.11
	Subtotal (Stanley)		12,485.0	\$ 1,930,535				
					105%	13,113.5	90%	\$ 1,743,036.51

Job-to-Date Invoice Summary

Professional Services Through September 1, 2018

Subconsultants		Total Hours	Total Fee/	JTD	% Fee	JTD Fee
B	East 30" Transmission Main Package - Applied Technologies	6,513.0	\$ 881,827			
	Contract 1 Design	5,213.0	\$ 709,453			
SUB01	East Segment 30" Transmission Main, Contract 1		105%	5,468.0	100.00%	\$ 709,452.86
	Contract 1 DSDC	1,300.0	\$ 172,374			
SUB1A	Design Services During Construction		52%	680.0	48%	\$ 82,460.42
C	West 30" Transmission Main Package - Ciorba	5,445.0	\$ 711,441			
	Contract 2 Design	4,787.0	\$ 619,697			
SUB02	West Segment 30" Transmission Main, Contract 2		106%	5,076.0	100.00%	\$ 619,697.35
	Contract 2 DSDC	658.0	\$ 91,744			
SUB2A	Design Services During Construction		36%	238.5	39%	\$ 35,414.92
D	20" Transmission Main Package - Strand	7,106.0	\$ 997,937			
	Contract 3 Design	5,577.0	\$ 785,194			
SUB03	20" Transmission Main, Contract 3		106%	5,920.0	100.00%	\$ 785,193.35
	Contract 3 DSDC	1,529.0	\$ 212,744			
SUB3A	Design Services During Construction		79%	1,211.0	78%	\$ 166,150.65
E	Existing 20" Transmission Main Maintenance - Robinson	2,500.0	\$ 378,870			
	Contract 4 Design	1,958.0	\$ 300,254			
SUB04	Existing 20" Transmission Main Maintenance, Contract 4		105%	2,048.5	97.08%	\$ 291,496.00
	Contract 4 DSDC	542.0	\$ 78,616			
SUB4A	Design Services During Construction		50%	269.3	49%	\$ 38,571.45
M.2	Survey and Geotechnical Expenses - Robinson		\$ 730,605			
SUB04	Survey and Geotechnical Expenses (Robinson)				100.00%	\$ 730,605.20
M.4	Easement Identification & Acquisitions Assistance - Robinson		\$ 131,275			
SUB04	Easement Identification & Acquisitions Expenses				100.00%	\$ 131,275.00
F & G	Pump Stations - Knight	2,412.0	\$ 278,088			
	Contracts 6 & 7 Design	1,626.0	\$ 181,680			
SUB05	Pump Stations, Contracts 6 and 7		89%	1,452.5	100.00%	\$ 181,680.38
	Contracts 6 & 7 DSDC	786.0	\$ 96,408			
SUB5A	Design Services During Construction		0%	0.0	0%	\$ -
M.6	Environmental Services - Knight		\$ -			
SUB05	Environmental Service Expenses					\$ -
M.5	Land Acquisition Expenses - Santacruz		\$ 77,188			
SUB06	Land Acquisition Expenses				100.00%	\$ 77,187.50
M.3	Corrosion Survey Expenses - Corrpro		\$ 8,600			
SUB07	Corrosion Survey Expenses				100.00%	\$ 8,600.00
M.7	Radio Study Expenses - TCIC		\$ 750			
SUB08	Radio Study Expenses				100.00%	\$ 750.00
Subtotal (Subconsultants)		23,976.0	\$ 4,196,581			
			93%	22,363.75	92%	\$ 3,858,535.08
Project Totals		36,461.0	\$ 6,127,116			
			97%	35,477.25	91%	\$ 5,601,571.59

Professional Services Through September 1, 2018

Job-to-Date Invoice Summary

<u>Agreement</u>	<u>Fee</u>	<u>Hours</u>	<u>Invoice</u>	<u>Amount</u>
Base Contract	\$ 4,459,313	4,246.00	1	\$ 779,002.95
SA #1	\$ 84,370	2,293.50	2	\$ 584,899.18
SA #2	\$ 210,402	7,778.75	3	\$ 1,121,406.80
SA #3	\$ 300,734	5,405.75	4	\$ 793,901.99
SA #4	\$ 794,715	4,735.00	5	\$ 625,638.08
SA #5	\$ 277,582	1,334.50	6	\$ 169,757.57
		1,098.25	7	\$ 208,538.53
		1,885.00	8	\$ 251,052.54
		1,386.75	9	\$ 186,866.89
		1,269.00	10	\$ 160,493.71
		1,229.00	11	\$ 170,895.07
		789.00	12	\$ 101,526.44
		394.25	13	\$ 195,584.42
		573.00	14	\$ 78,672.48
		331.25	15	\$ 56,243.39
		289.50	16	\$ 48,565.03
		438.75	17	\$ 68,526.52
Limit	\$ 6,127,116	35,477.25		\$ 5,601,571.59
Balance				\$ 525,544.41

TABLE 1 - INVOICE LOG

MGWNC Transmission Main & Facilities Project

#	Invoice No.	Total Amount	Credit Applied	Invoice Total	Reporting Period End	Invoice Date	Amount Paid	Payment Date	Balance Due	SA Amount	NTE Amount	NTE Balance	Notes
1	0197803	\$ 779,002.95	\$ -	\$ 779,002.95	07/22/17	08/01/17	\$ 779,002.95	09/13/17	\$ -	\$ -	\$ 4,459,313	\$ 3,680,310	
2	0198546	\$ 584,899.18	\$ -	\$ 584,899.18	07/29/17	09/01/17	\$ 584,899.18	10/19/17	\$ -	\$ -	\$ 4,459,313	\$ 3,095,411	
3	0198700	\$ 1,121,406.80	\$ -	\$ 1,121,406.80	09/02/17	09/13/17	\$ 1,223,802.48	12/01/17	\$ (102,395.68)	\$ -	\$ 4,459,313	\$ 1,974,004	Overpayment
4	0199609	\$ 793,901.99	\$ -	\$ 793,901.99	09/30/17	10/12/17	\$ 793,901.99	12/01/17	\$ -	\$ -	\$ 4,459,313	\$ 1,180,102	
5	0200609	\$ 625,638.08	\$ -	\$ 625,638.08	10/28/17	11/20/17	\$ 84,370.00	01/04/18	\$ (15,902.57)	\$ -	\$ 4,459,313	\$ 554,464	SA #1 advance
6	0201157	\$ 169,757.57	\$ -	\$ 169,757.57	12/02/17	12/14/17	\$ 557,170.65	02/06/18	\$ -	\$ 84,370	\$ 4,543,683	\$ 469,076	Includes SA #2 advance
7	0202063	\$ 208,538.53	\$ (108,184.29)	\$ 100,354.24	12/30/17	01/17/18	\$ 109,111.86	02/06/18	\$ 99,426.67	\$ -	\$ 4,543,683	\$ 260,538	
8	0203247	\$ 251,052.54	\$ (18,871.58)	\$ 232,180.96	01/27/18	02/28/18	\$ 232,180.96	05/07/18	\$ 18,871.58	\$ 511,136	\$ 5,054,819	\$ 520,621	
9	0204239	\$ 186,866.89	\$ -	\$ 186,866.89	03/03/18	04/04/18	\$ 186,886.89	05/31/18	\$ (20.00)	\$ 794,715	\$ 5,849,534	\$ 1,128,469	
10	0204783	\$ 160,493.71	\$ -	\$ 160,493.71	03/31/18	04/27/18	\$ 160,493.71	05/31/18	\$ -	\$ -	\$ 5,849,534	\$ 967,976	
11	0205630	\$ 170,895.07	\$ -	\$ 170,895.07	04/28/18	05/25/18	\$ 170,895.07	06/29/18	\$ -	\$ -	\$ 5,849,534	\$ 797,081	
12	0206535	\$ 101,526.44	\$ -	\$ 101,526.44	06/02/18	06/29/18	\$ 101,526.44	08/02/18	\$ -	\$ -	\$ 5,849,534	\$ 695,554	
13	0207145	\$ 195,584.42	\$ -	\$ 195,584.42	06/30/18	07/26/18	\$ 195,584.42	08/28/18	\$ -	\$ -	\$ 5,849,534	\$ 499,970	
14	0207850	\$ 78,672.48	\$ -	\$ 78,672.48	07/28/18	08/28/18	\$ 78,672.48	10/05/18	\$ -	\$ -	\$ 5,849,534	\$ 421,297	
15	0208441	\$ 56,243.39	\$ -	\$ 56,243.39	09/01/18	09/25/18	\$ 56,243.39	10/30/18	\$ -	\$ -	\$ 5,849,534	\$ 365,054	
16	0209405	\$ 48,565.03	\$ -	\$ 48,565.03	09/29/18	10/24/18	\$ -		\$ 48,565.03	\$ -	\$ 5,849,534	\$ 316,489	
17	0210099	\$ 68,526.52	\$ -	\$ 68,526.52	10/27/18	11/27/18	\$ -		\$ 68,526.52	\$ 277,582	\$ 6,127,116	\$ 525,544	
TOTALS		\$ 5,601,571.59	\$ (127,055.87)	\$ 5,474,515.72			\$ 5,484,500.04		\$ 117,071.55	\$ 1,667,803	\$ 6,127,116	\$ 525,544	

91%

90%

Supplemental Agreement No. 5

Close and Transfer:

1. Close SUB-SUB01 ATI and transfer remaining amount of \$1,112.14 to SUB1A.
2. Close SUB-SUB02 Ciorba and transfer remaining amount of \$6,294.65 to SUB2A.
3. Close SUB-SUB03 Strand and transfer remaining amount of \$1,343.65 to SUB3A.
4. Close SUB-SUB04 Robinson and transfer remaining amount of \$66,759.80 - \$8,757.62 = \$58,002.18 to SUB4A.
5. Close SUB-SUB05 Knight and transfer \$25,307.60 to SUB5A and \$40,410.00 to O1A-PKG2A.

SA #5 Adjustment:

	Hours	Fee	New Limit	JTD	Remaining	ETC	Variance
1. SUB-SUB1A ATI: Add \$71,872 for new limit of \$172,374.	528	\$ 71,872	\$ 172,374	\$ 82,460	\$ 89,914	\$ 65,200	\$ 24,714
2. SUB-SUB2A Ciorba: Subtract \$13,651 for new limit of \$91,744.	-105	\$ (13,651)	\$ 91,744	\$ 35,415	\$ 56,329	\$ 37,900	\$ 18,429
3. SUB-SUB3A Strand: Add \$109,400 for new limit of \$212,744.	777	\$ 109,400	\$ 212,744	\$ 166,150	\$ 46,594	\$ 110,274	\$ (63,680) Need to confirm
4. SUB-SUB4A Robinson: Subtract \$46,498 for new limit of \$93,489.	-288	\$ (46,498)	\$ 93,489	\$ 47,691	\$ 45,798	\$ 38,000	\$ 7,798
5. SUB-SUB5A Knight: Add \$0 for limit of \$96,408.	0	\$ -	\$ 96,408	\$ -	\$ 96,408	TBD	TBD Need to confirm
6. Add \$152,890 to O1A-PKG2A	855	\$ 152,890	\$ 214,414	\$ 26,092	\$ 188,322	\$ 123,921	\$ 64,401
Add \$3,569 to EXP-EXPNS from \$8,850 to \$12,419	0	\$ 3,569	\$ 12,419	\$ 10,240	\$ 2,179	\$ 2,179	\$ 0
Total Supplemental Agreement No. 5	1,767	\$ 277,582			\$ 525,544	\$ 377,474	\$ 51,662



**LOCAL AGENCY COST PLUS FIXED FEE
INVOICE**

Date: 12/10/18 Invoice No. 9
Work Order No. 1

To: Morton Grove-Niles Water Commission
Village of Niles Village Hall
1000 Civic Center Drive
Niles, IL 60714
Attn:

From: Stanley Consultants, Inc.
Firm Address: 8501 W. Higgins Road
Suite 730
Chicago, IL 60631

Local Agency Morton Grove-Niles Water Commission
Section Water Transmission Facilities Project
Job _____
Phase III

Project _____
County Cook
Route _____

Consultant's Job Number 28218.01.00 - 0210322
--

For Professional Services performed as set forth in the Agreement dated: _____
& Supplemental Agreement(s) dated: _____

1) Invoice Period		From: <u>09/30/18</u>	To: <u>10/27/18</u>		
		This Invoice	Previously Invoiced	Earned to Date	Max allowable
2) Maximum Payable					\$8,491,857.50
3) Direct Salaries - Office Work		\$18,758.54	\$112,518.79	\$131,277.33	\$710,684.38
4) Direct Salaries - Field Work		\$27,915.28	\$136,468.24	\$164,383.52	
5) Payroll & Overhead					
Office this invoice average	<u>156.1700%</u> <u>156.17%</u>	\$29,295.21	\$175,720.59	\$205,015.80	\$1,066,336.96
Field this invoice average	<u>145.6500%</u> <u>145.65%</u>	\$40,658.61	\$198,766.00	\$239,424.61	
6) Fixed Fee = 6.4612%		\$18,746.99	\$104,048.68	\$122,795.67	\$290,147.13
7) Direct Costs Prime		\$11,054.87	\$85,243.08	\$96,297.95	\$199,119.38
8) Services by others					
Thomas		\$122,808.06	\$428,214.11	\$551,022.17	\$1,217,489.83
Ciorba		\$72,996.70	\$408,031.88	\$481,028.58	\$849,242.69
Strand		\$66,286.31	\$331,354.36	\$397,640.67	\$778,426.50
ATI		\$60,441.92	\$329,713.78	\$390,155.70	\$710,986.40
Robinson		\$92,019.99	\$333,647.17	\$425,667.16	\$1,044,871.73
Knight		\$80,797.80	\$323,618.54	\$404,416.34	\$623,164.23
Tecma		\$34,276.06	\$217,871.40	\$252,147.46	\$402,347.25
MSL		\$37,975.24	\$201,916.08	\$239,891.32	\$502,594.55
Morreales		\$1,715.26	\$94,673.87	\$96,389.13	\$96,446.48
9) Total invoiced for project including this invoice				<u>\$4,197,553.41</u>	
10) Previously Invoiced			<u>\$3,481,806.57</u>		
11) Payment Due this invoice		<u>\$715,746.84</u>			

I have reviewed the invoice and found it in compliance with "The Simple Guide To Consultant Payments" published on the Consultant Engineering Sharepoint site. The percent of work shown as completed on this invoice matches the attached Progress Report signed by the project engineer.

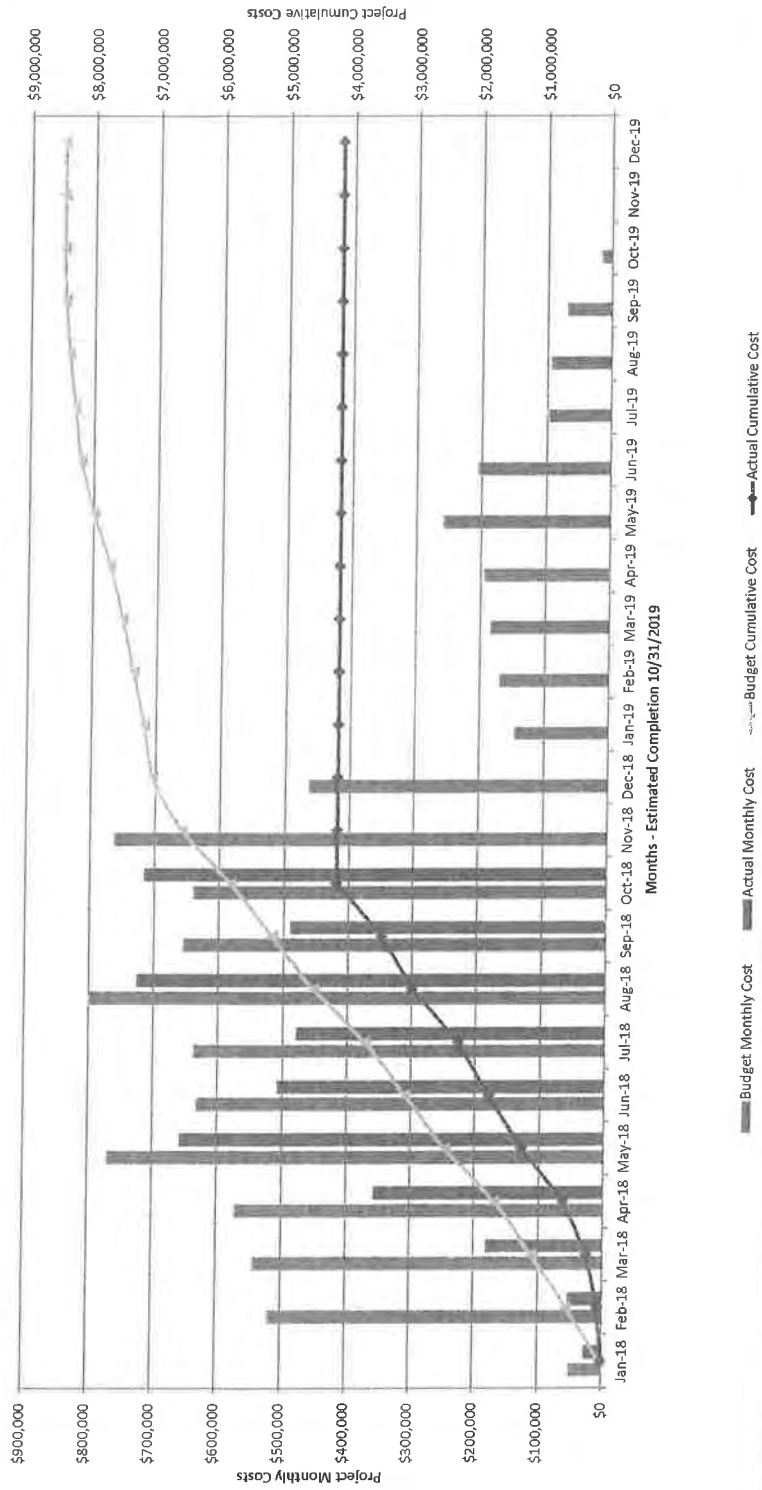
I certify the costs included in this invoice have been expended and the percent of work shown as completed on this invoice is correct. As the prime consultant, work invoices included in this invoice for work done by others were reviewed and approved.

Approved Local Agency Rep. _____ Date: _____
Accepted By: _____ Date: _____
Checked _____ Date: _____

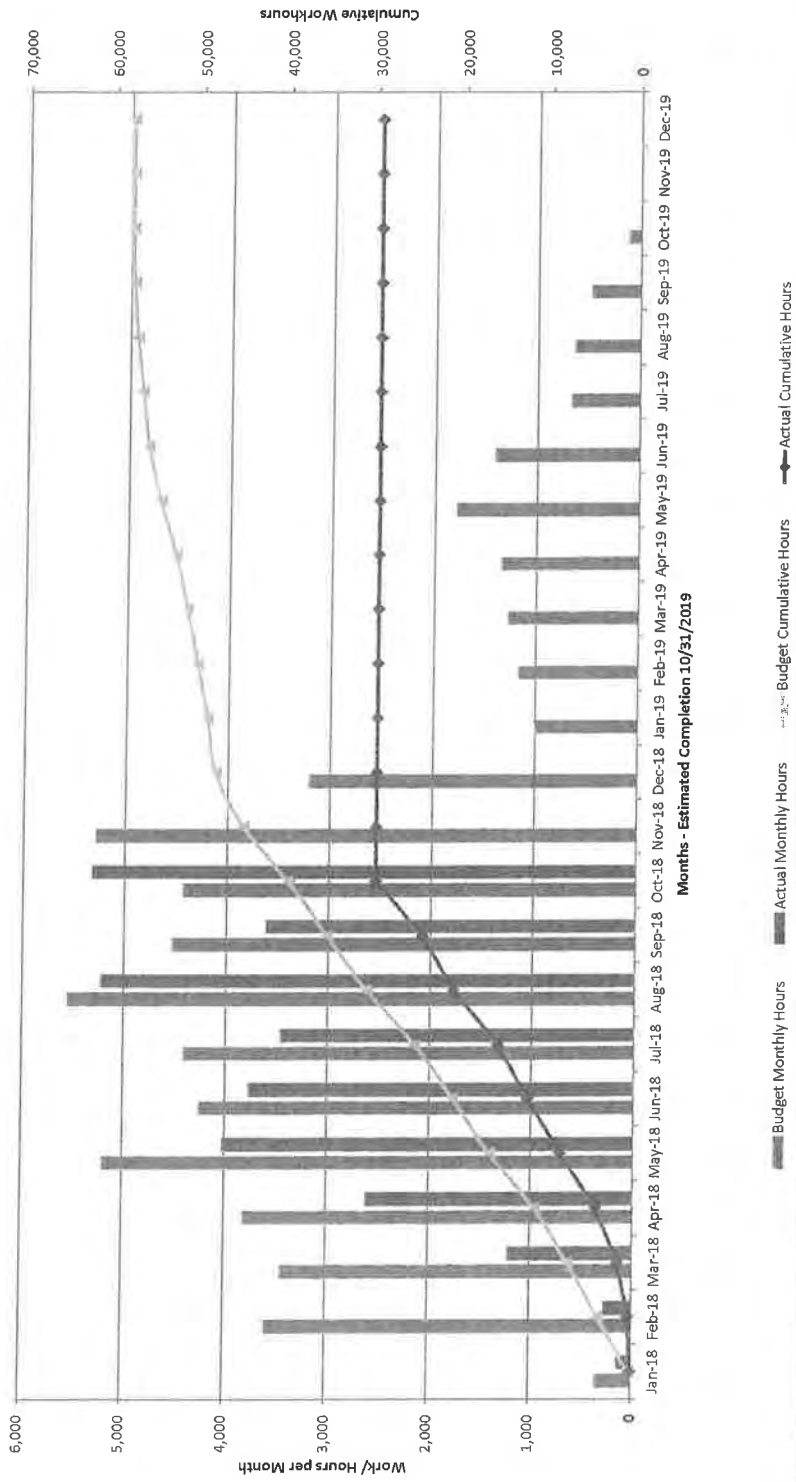
Consultant: Stanley Consultants, Inc.
By / Date: _____
(Name)
(Title)

Distribution: 3 complete packages plus 3 copies of invoice form to Local Agency.

Morton Grove Niles Water Commission
 Water Transmission Facilities
 Stanley Consultants Project No. 28218



Morton Grove Niles Water Commission
 Water Transmission Facilities
 Stanley Consultants Project No. 28218



Months - Estimated Completion 10/31/2019

Local Agency Morton Grove-Niles Water Commission
 Section Water Transmission Facilities Project
 Job No. _____
 Project No. _____
 County Cook
 Route _____

Date December 10, 2018
 Month Ending October 27, 2018
 Invoice No. 9
 Work Order No. 1

Item	% Complete		% of Project	% of Project Complete	Date Due	Remarks
	Last Report	During This Period				
Stanley Consultants	35.8466%	6.4612%	26.6878%	11.2910%	09/01/19	
Total for Prime Consultant	9.5667%	1.7244%	26.6878%	11.2910%		
Subconsultants						
Thomas Engineering	35.1719%	10.0456%	14.3371%	6.4829%	09/01/19	
Ciorba Group	48.0437%	8.5988%	10.0007%	5.6646%	09/01/19	
Strand	42.5642%	8.5154%	9.1667%	4.6823%	09/01/19	
ATI	46.3758%	8.5019%	8.3726%	4.5947%	09/01/19	
Robinson	35.0000%	15.0000%	12.3044%	6.1522%	09/01/19	
Knight	51.9300%	12.9700%	7.3384%	4.7626%	09/01/19	
Tecma	54.1540%	8.5200%	4.7380%	2.9695%	09/01/19	
Material Solutions Laboratory	40.1747%	7.5559%	5.9185%	2.8249%	09/01/19	
Morreale Communication	94.7000%	5.3000%	1.1358%	1.1358%	09/01/19	
Total for Subconsultants	13.7490%	3.0807%	73.3122%	39.2695%		
Total Project	23.3157%	4.8051%	100.0000%	50.5605%		

(For Local Agency Use Only)

<input type="checkbox"/>	On Schedule
<input type="checkbox"/>	Behind Schedule
<input type="checkbox"/>	Comments (Use reverse side)
Signed _____	(Project Manager/Engineer)

Submitted By Jared Hamilton
 Representing Stanley Consultants, Inc.
 For Subconsultant's Progress Report : _____
 Approved By _____
 Prime Consultant _____

Work this period : _____



Local Agency Morton Grove-Niles Water Commission
Section Water Transmission Facilities Project
Job No. _____
Project No. _____
County Cook
Route _____

Date December 10, 2018
Month Ending October 27, 2018
Invoice No. 9
Work Order No. 1

Anticipated work next period : _____

Original and two copies to Local Agency
Copy to Consultant's File



**Cost Plus Fixed Fee
Personnel Summary
for Period**

Firm Name Stanley Consultants, Inc.
 Local Agency Morton Grove-Niles Water Commission
 Section Water Transmission Facilities Project
 Job No. _____
 Project _____
 County Cook

From: 09/30/18 To: 10/27/18
 Invoice No. 9
 Work Order No. 1

SHARED SERVICE HOURS Employee	Classification	Regular Hours	Overtime Premium Hours	Hours	Rate**	Direct Salaries Total	Premium Rate	Overtime Premium Cost
Benge, James					\$52.40			
Colby, Michael		10.00		10.00	\$29.90	\$299.00		
de Rosario, Brendon		98.00		98.00	\$30.29	\$2,968.42		
Gomillia, DeLois		6.00		6.00	\$21.46	\$128.76		
Hamilton, Jared		160.00		160.00	\$75.72	\$12,115.20		
Heim, Karmen								
Henneman, Noel					\$48.70			
Hovseth, Christina								
Kennedy, Jean		30.00		30.00	\$26.58	\$797.40		
Knaus, Timothy		4.50		4.50	\$54.13	\$243.59		
Kowalczykowska, Beata					\$34.80			
Stephens, Katherine		2.50		2.50	\$32.98	\$82.45		
Warren, Scott		24.00		24.00	\$48.94	\$1,174.56		
Worthington, Janet		7.00		7.00	\$24.95	\$174.65		
Zargar, Majid		11.00		11.00	\$70.41	\$774.51		
Total Labor excluding QC/QA		353.00		353.00		\$18,758.54	Total	\$0.00
FIELD SERVICE HOURS								
Bonham, Ryan		199.00		199.00	\$34.67	\$6,899.33		
Hipps, Kirk		175.00		175.00	\$57.69	\$10,095.75		
Kwon, Christopher					\$50.02			
de Rosario, Brendon					\$30.29			
Colby, Michael		191.50		191.50	\$29.90	\$5,725.85		
Stephens, Katherine		157.50		157.50	\$32.98	\$5,194.35		
Total Labor for QC/QA		723.00		723.00		\$27,915.28		
TOTAL LABOR						\$46,673.82		



Stanley Consultants INC.

8501 West Higgins Road, Suite 730
Chicago, IL 60631-2801

November 30, 2018
Project No: 28705.01.00
Invoice No: 0210268

Morton Grove-Niles Water Commission
Village of Niles Village Hall
1000 Civic Center Drive
Niles, IL 60714

Invoice Total \$15,189.00

Attention: Accounts Payable

For: MGNWC Water Rate Study - Resolution NO. 18-55

Professional Services from September 30, 2018 to October 27, 2018

Package	001	Analysis and Development Report
Deliverable	PH001	Water Rate Report

Professional Personnel

	Hours	Rate	Amount	
BC-20	39.50	246.00	9,717.00	
BC-12	36.00	152.00	5,472.00	
Totals	75.50		15,189.00	
Total Labor				15,189.00
		Total this Deliverable		\$15,189.00
		Total this Package		\$15,189.00

Billing Limits	Current	Prior	To-Date
Total Billings	15,189.00	0.00	15,189.00
Limit			17,900.00
Remaining			2,711.00

TOTAL THIS INVOICE \$15,189.00

If you have any questions regarding this invoice, please contact
Larry Thomas at 773-714-2015 or Amy at 563-264-6419.

Louis Schutz 9359 N. Kenneth Skokie, IL 60076 847 322-4765 cell
e-mail: UncleLouieArt@Mac.com

Monday, October 29, 2018

Skokie Village Hall
Mayor George Van Dusen
5127 Oakton Street, Skokie, Illinois 60077

Dear Mayor Van Dusen:

The construction problems continue. Please see the enclosed photos of my dead and dying bushes. I had the Skokie's arborist come out and when I pointed out the dead and dying growth on my bush she cut some of it out leaving me with this ugly dead mess. You can see in the 3rd image what a healthy bush is supposed to look like. However even that bush has a lot of dead under neath as well.

Her cutting out the dead branches is not a fix, it was merely more destruction. These bushes have been on my lawn for over 40 years, they were healthy before the trucks sat next to them with their engines running for hours, they are dying. **I want them replaced.**

In Kind Repl

I also asked her to see if the damaged bushes on my East lawn could be replaced with evergreen styled bushes. She thought it was better to not try to even ask for those because she felt more inclined to go with what is "fair," to Berger Construction rather than my wishes. We are talking about maybe 10 bushes here. I have no idea what Berger might decide but at least try. After all the destruction, and Millions of dollars a few bushes is not to much to Ask for? They can't cost that much more after all they have destroyed here. To not even try is insulting.

In Kind Repl

Three weeks ago I had Matt Golden from Berger come out to inspect damage to my home. (see the bottom right photo on the enclosed page). There is a new crack in my ceiling in a bathroom that was recently painted. We also had a sewer problem (which I believe was related to their work) and he said he would send a team over to inspect the pipes while they were being cleared out, when the plumber was here. I called him and they never came. He never got back to me on the cracked ceiling either. I called him twice. **I want my ceiling repaired.**

NO

My car is again covered in dust and now blacktop. I have had to wash it four times this week.

I then voiced my concerns to the Village manager. He too never got back to me on the cracked ceiling issue. He explained that even though my water was shut off five times, each time I needed to clear all my sink strainers and run the water for a hour to avoid possible lead issues I was not on the right side to have my lead pipes replaced. I got a high water bill however. My ice maker stopped working after the last water shut off too. I am awaiting a repairman this week.

I am tired of things destroyed and damaged not being appropriately resolved. I am tired of the issues not being appropriately addressed and resolved, the first time.

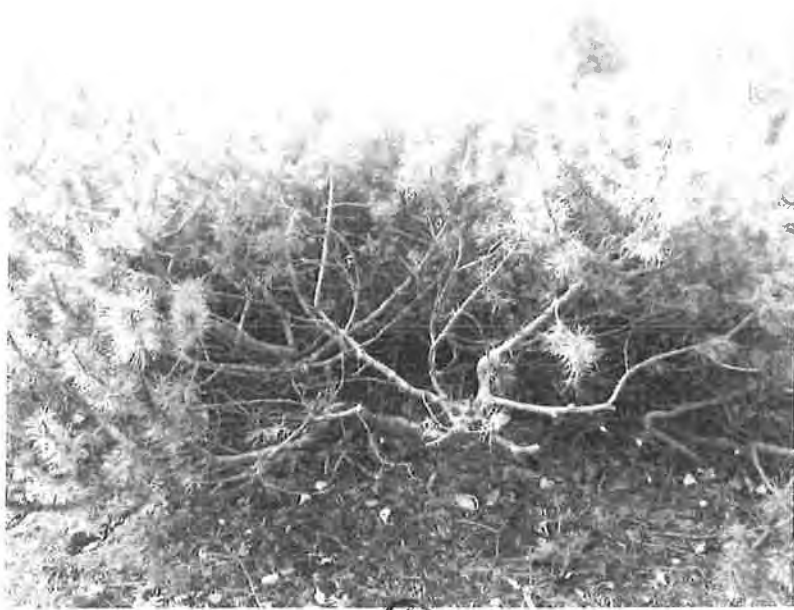
Louis Schutz

gal

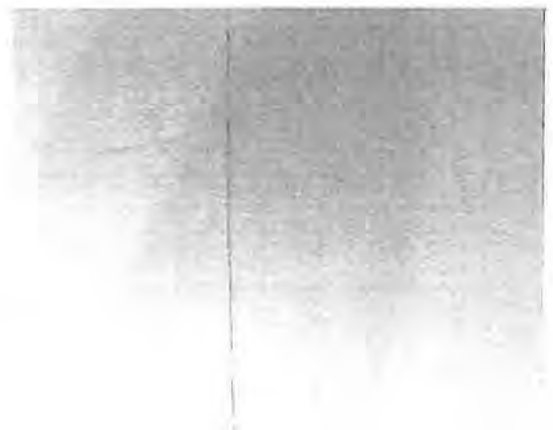
REC'D

NOV 01 2018

MAYOR'S OFFICE



COILING CRACK



TPB Professional Consulting

INVOICE

5823 Capulina Ave
Morton Grove, IL 60053
(847) 521-6366

INVOICE #	00618
INVOICE DATE	12/6/18
TERMS	Net 30

BILL TO:
Morton Grove Niles Water Commission

Hours	DESCRIPTION	Hourly Wage	AMOUNT
10.0	Website & Newsletter Management	\$45.00	\$450.00
		SUBTOTAL	\$450.00
			\$450.00
			PAY THIS AMOUNT

MAKE ALL CHECKS PAYABLE TO:
TPB Professional Consulting
5823 Capulina Ave
Morton Grove, IL 60053



Village Hall

5127 Oakton Street
Skokie, Illinois 60077

Phone (847) 673-0500
Fax (847) 673-0525

www.skokie.org
SkokieVision Municipal Cable
1660 AM Skokie

Village of Skokie

Engineering Division

December 3, 2018

Bill Balling
Superintendent
MGNWC
1000 Civic Center Drive
Niles, IL 60714

Dear Mr. Balling,

As you are aware the Village of Skokie and the Morton Grove – Niles Water Commission entered into a Memorandum of Understanding with respect to the construction of the MGNWC transmission main through Skokie. Per the MOU, MGNWC is to reimburse Skokie for consultant provided construction observation services. An invoice to that end is attached. This invoice covers through October 12, 2018. Please let me know if you have any questions, comments or concerns.

Very truly yours,

Russ Rietveld, PE
Senior Engineer

Council-Manager Government

Mayor	George Van Dusen
Clerk	Pramod C. Shah
Trustees	Michele L. Bromberg
	Karen Gray-Keeler
	Ralph Klein
	Randall E. Roberts
	Edie Sue Sutker
	Ilonka Ulrich
Manager	John T. Lockerby
Counsel	Michael M. Lorge

Awards and Distinctions

All America City Finalist
American Public Works Association
(APWA) Accreditation
Commission on Fire Accreditation
International (CFAI)
Fitch IBCA AAA
Financial Bond Rating
Gold Level Clean Air Counts
Community
Governor's Hometown Award
Government Finance Officers
Association Budget Award
Government Finance Officers
Association Certificate of
Achievement for Excellence in
Financial Reporting
Illinois Law Enforcement
Accreditation (ILEAP)
Insurance Services Office (ISO)
Class One Fire Department
State of Illinois Certified Health
Department
Tree City U.S.A. Distinction





VILLAGE OF SKOKIE

5127 OAKTON ST
SKOKIE, IL 60077

INVOICE

MGNWC
ATTN: WILLIAM BALLING, MANAGING
1000 CIVIC CENTER DRIVE
NILES, IL 60714

Customer ID: 23112
Invoice Number: 0000052763
Service Date: 12/03/2018
Invoice Date: 12/03/2018
Due Date: 01/02/2019

Property Address:

Remaining Unapplied Credits: 0.00

Quantity	Description	Unit Price	Amount
1.00	MGN CONST OBSERV - SKOKIE	16,998.10	16,998.10
1.00	MGN CONST OBSERV - SKOKIE	17,004.51	17,004.51
1.00	MGN CONST OBSERV - SKOKIE	20,150.42	20,150.42
1.00	MGN CONST OBSERV - SKOKIE	20,382.20	20,382.20
1.00	MGN CONST OBSERV - SKOKIE	18,561.65	18,561.65
1.00	MGN CONST OBSERV - SKOKIE	21,526.76	21,526.76

Total Invoice:	114,623.64
Credits Applied:	0.00
Payments Applied:	0.00
Invoice Balance:	114,623.64

Remit Payment to:

VILLAGE OF SKOKIE
5127 OAKTON ST
SKOKIE, IL 60077



INVOICE

Customer ID: 23112
Invoice Number: 0000052763
Service Date: 12/03/2018
Invoice Date: 12/03/2018
Due Date: 01/02/2019
Invoice Balance: 114,623.64

Property Address:

MGNWC
ATTN: WILLIAM BALLING, MANAGING
1000 CIVIC CENTER DRIVE
NILES, IL 60714









Invoice

Please remit payment to:
P.O. Box 71368
Chicago, IL 60694-1368

TranSystems Corporation
www.transystems.com

If you have any questions, please call:
(847) 605-9600

Client:

Village of Skokie, IL
Attn: Erik Cook - Director of Engineering
Village of Skokie
5127 Oakton Street
Skokie, IL 60077

Reference:

Invoice Date: 5/18/2018
Project No: P401180014
Invoice No: INV-0003298332

Project Name: MGNWC Water Supply Transmission

For professional services rendered through May 11, 2018 for the above referenced project.

Staff Type	Name	Rate	Hours	Amount
Labor				
Administrative II	Jean A. Molitor	37.00	0.50	\$18.50
Civil Engineer 1	Yuriy Yatsyshyn	33.02	3.00	\$99.06
	Yuriy Yatsyshyn	34.02	171.50	\$5,834.43
Total Labor			175.00	\$5,951.99
Overhead	125.12%			\$7,447.13
Fee				\$2,201.48
Total Professional Fees				\$15,600.60
Reimbursables				
Mileage - Company Vehicle				\$1,397.50
Total Reimbursables				\$1,397.50
Invoice Total				\$16,998.10

TranSystems Corporation

Contract Amount	\$151,840.00
Previously Billed	\$0.00
Billing this Period	\$16,998.10
Contract Amount Remaining	\$134,841.90

Louis G. Beugnet
Project Manager

TERMS: PAYABLE UPON RECEIPT

1 1/2% INTEREST CHARGE PER MONTH WILL BE ADDED TO ALL PAST DUE INVOICES OLDER THAN 45 DAYS IF INDICATED IN THE CONTRACT TERMS

5/18/18

TranSystems Corporation

Time Sheet History

Employee Labor Hours by Office with Project Prompt

Project: P401180014

Start Date: Apr 2, 2018 End Date: May 11, 2018

Project #	Office	Employee ID	Employee Name	PLC Cd	Hourly Amount	Pay Type	T/S Date	Charged Hours	Labor Cost	
P401180014	401	05371	Jean A. Molitor	A2	37.00	R	4/13/18	0.50	18.50	
		Total for 05371 - Jean A. Molitor							0.50	\$18.50
		09878	Yuriy Yatsyshyn	EC1	34.02	R	4/20/18	40.00	1,360.80	
					34.02	R	4/27/18	33.50	1,139.67	
					34.02	R	5/4/18	40.00	1,360.80	
					34.02	OTR	5/11/18	8.50	289.17	
					34.02	R	5/11/18	40.00	1,360.80	
				EC1	33.02	R	4/6/18	3.00	99.06	
		34.02	R	4/13/18	9.50	323.19				
		Total for 09878 - Yuriy Yatsyshyn							174.50	\$5,933.49
Total Labor ITD								175.00	\$5,951.99	

May 18, 2018

12:50:22 PM

Project No. P401180014
MGNWC Water Supply Transmission

Invoice #: 3298332
Date: 05/18/18

Company Vehicle Expense

<u>Employee</u>	<u>Week Ending Date</u>	<u>No. of Days</u>
Yatsyshyn, Yuriy	04/06/18	0.50
Yatsyshyn, Yuriy	04/13/18	1.00
Yatsyshyn, Yuriy	04/20/18	5.00
Yatsyshyn, Yuriy	04/27/18	4.00
Yatsyshyn, Yuriy	05/04/18	5.00
Yatsyshyn, Yuriy	05/11/18	6.00

Total Vehicle Days:

21.50

@ \$65.00/day = \$ 1,397.50



Invoice

Please remit payment to:
P.O. Box 71368
Chicago, IL 60694-1368

If you have any questions, please call:
(847) 605-9600

TranSystems Corporation
www.transystems.com

Client:

Village of Skokie, IL
Attn: Erik Cook - Director of Engineering
Village of Skokie
5127 Oakton Street
Skokie, IL 60077

Reference:

Invoice Date: 6/15/2018
Project No: P401180014
Invoice No: INV-0003309584

Project Name: MGNWC Water Supply Transmission

For professional services rendered through June 08, 2018 for the above referenced project.

Staff Type	Name	Rate	Hours	Amount
Labor				
Administrative II	Robyn S. Markley	42.26	0.50	\$21.13
Civil Engineer 1	Yuriy Yatsyshyn	34.02	175.50	\$5,970.51
Total Labor			176.00	\$5,991.64
Overhead	125.12%			\$7,496.74
Fee				\$2,216.13
Total Professional Fees				\$15,704.51
Reimbursables				
Mileage - Company Vehicle				\$1,300.00
Total Reimbursables				\$1,300.00
Invoice Total				\$17,004.51

TranSystems Corporation

Louis G. Beugnet
Project Manager

Contract Amount	\$151,840.00
Previously Billed	\$16,998.10
Billing this Period	\$17,004.51
Contract Amount Remaining	\$117,837.39

TERMS: PAYABLE UPON RECEIPT

1 1/2% INTEREST CHARGE PER MONTH WILL BE ADDED TO ALL PAST DUE INVOICES OLDER THAN 45 DAYS IF INDICATED IN THE CONTRACT TERMS

6/15/18

TranSystems Corporation

Time Sheet History

Employee Labor Hours by Office with Project Prompt

Project: P401180014

Start Date: May 12, 2018 End Date: Jun 15, 2018

Project #	Office	Employee ID	Employee Name	PLC Cd	Hourly Amount	Pay Type	T/S Date	Charged Hours	Labor Cost		
P401180014	401	09878	Yurly Yatsyshyn	EC1	34.02	OTR	5/18/18	6.50	221.13		
					34.02	R	5/18/18	40.00	1,360.80		
					34.02	R	5/25/18	36.00	1,224.72		
					34.02	OTR	6/1/18	5.00	170.10		
					34.02	R	6/1/18	32.00	1,088.64		
					34.02	OTR	6/8/18	16.00	544.32		
					34.02	R	6/8/18	40.00	1,360.80		
										175.50	\$5,970.51
		Total for 09878 - Yurly Yatsyshyn								175.50	\$5,970.51
				10022	Robyn S. Markley	A2	42.26	R	5/18/18	0.50	21.13
										0.50	\$21.13
		Total for 10022 - Robyn S. Markley								0.50	\$21.13
		Total for Office 401								176.00	\$5,991.64
Total Labor ITD								176.00	\$5,991.64		

Project No. P401180014
MGNWC Water Supply Transmission

Invoice #: 3309584
Date: 06/15/18

Company Vehicle Expense

<u>Employee</u>	<u>Week Ending Date</u>	<u>No. of Days</u>
Yatsyshyn, Yuriy	05/18/18	6.00
Yatsyshyn, Yuriy	05/25/18	4.00
Yatsyshyn, Yuriy	06/01/18	4.00
Yatsyshyn, Yuriy	06/08/18	6.00
Total Vehicle Days:		<u>20.00</u>
	@ \$65.00/day =	<u><u>\$ 1,300.00</u></u>



Invoice

Please remit payment to:
P.O. Box 71368
Chicago, IL 60694-1368

TranSystems Corporation
www.transystems.com

If you have any questions, please call:
(847) 605-9600

Client:

Village of Skokie, IL
Attn: Erik Cook - Director of Engineering
Village of Skokie
5127 Oakton Street
Skokie, IL 60077

Reference:

Invoice Date: 7/20/2018
Project No: P401180014
Invoice No: INV-0003323320

Project Name: MGNWC Water Supply Transmission

For professional services rendered through July 13, 2018 for the above referenced project.

Staff Type	Name	Rate	Hours	Amount
Labor				
Administrative II	Robyn S. Markley	42.26	0.50	\$21.13
Civil Engineer 1	Yuriy Yatsyshyn	34.02	207.50	\$7,059.15
Total Labor			208.00	\$7,080.28
Overhead	125.12%			\$8,858.85
Fee				\$2,618.79
Total Professional Fees				\$18,557.92
Reimbursables				
Mileage - Company Vehicle				\$1,592.50
Total Reimbursables				\$1,592.50
Invoice Total				\$20,150.42

TranSystems Corporation

Louis G. Beugnet

Project Manager

Contract Amount	\$151,840.00
Previously Billed	\$34,002.61
Billing this Period	\$20,150.42
Contract Amount Remaining	\$97,686.97

TERMS: PAYABLE UPON RECEIPT

1 1/2% INTEREST CHARGE PER MONTH WILL BE ADDED TO ALL PAST DUE INVOICES OLDER THAN 45 DAYS IF INDICATED IN THE CONTRACT TERMS

7/19/18

TranSystems Corporation
Time Sheet History
 Employee Labor Hours by Office with Project Prompt
 Project: P401180014
 Start Date: Jun 9, 2018 End Date: Jul 13, 2018

Project #	Office	Employee ID	Employee Name	PLC Cd	Hourly Amount	Pay Type	T/S Date	Charged Hours	Labor Cost
P401180014	401	09878	Yuriy Yatsyshyn	EC1	34.02	OTR	6/15/18	10.00	340.20
					34.02	R	6/15/18	40.00	1,360.80
					34.02	R	6/22/18	39.00	1,326.78
					34.02	OTR	6/29/18	3.50	119.07
					34.02	R	6/29/18	40.00	1,360.80
					34.02	OTR	7/6/18	0.50	17.01
					34.02	R	7/6/18	32.00	1,088.64
					34.02	OTR	7/13/18	2.50	85.05
		34.02	R	7/13/18	40.00	1,360.80			
Total for 09878 - Yuriy Yatsyshyn								207.50	\$7,059.15
		10022	Robyn S. Markley	A2	42.26	R	6/15/18	0.50	21.13
								0.50	\$21.13
Total for 10022 - Robyn S. Markley								0.50	\$21.13
Total for Office 401								208.00	\$7,080.28
Total Labor ITD								208.00	\$7,080.28

Project No. P401180014
MGNWC Water Supply Transmission

Invoice #: 3323320
Date: 07/20/18

Company Vehicle Expense

<u>Employee</u>	<u>Week Ending Date</u>	<u>No. of Days</u>
Yatsyshyn, Yuriy	06/15/18	5.50
Yatsyshyn, Yuriy	06/22/18	5.00
Yatsyshyn, Yuriy	06/29/18	5.00
Yatsyshyn, Yurly	07/06/18	4.00
Yatsyshyn, Yuriy	07/13/18	5.00

Total Vehicle Days:

24.50

@ \$65.00/day = \$ 1,592.50



Invoice

Please remit payment to:
P.O. Box 71368
Chicago, IL 60694-1368

TranSystems Corporation
www.transystems.com

If you have any questions, please call:
(847) 605-9600

Client:

Village of Skokie, IL
Attn: Erik Cook - Director of Engineering
Village of Skokie
5127 Oakton Street
Skokie, IL 60077

Reference:

Invoice Date: 8/17/2018
Project No: P401180014
Invoice No: INV-0003334382

Project Name: MGNWC Water Supply Transmission

For professional services rendered through August 10, 2018 for the above referenced project.

Staff Type	Name	Rate	Hours	Amount
Labor				
Administrative II	Robyn S. Markley	42.26	0.50	\$21.13
Civil Engineer 1	Elizabeth S. Glowacz	39.00	10.00	\$390.00
	Yuriy Yatsyshyn	34.02	199.00	\$6,769.98
Total Labor			209.50	\$7,181.11
Overhead	125.12%			\$8,985.01
Fee				\$2,656.08
Total Professional Fees				\$18,822.20
Reimbursables				
Mileage - Company Vehicle				\$1,560.00
Total Reimbursables				\$1,560.00
Invoice Total				\$20,382.20

TranSystems Corporation

Louis G. Beugnet
Project Manager

Contract Amount	\$151,840.00
Previously Billed	\$54,153.03
Billing this Period	\$20,382.20
Contract Amount Remaining	\$77,304.77

TERMS: PAYABLE UPON RECEIPT

1 1/2% INTEREST CHARGE PER MONTH WILL BE ADDED TO ALL PAST DUE INVOICES OLDER THAN 45 DAYS IF INDICATED IN THE CONTRACT TERMS

8/17/18

TranSystems Corporation
Time Sheet History
 Employee Labor Hours by Office with Project Prompt

Project: P401180014

Start Date: Jul 14, 2018 End Date: Aug 10, 2018

Project #	Office	Employee ID	Employee Name	PLC Cd	Hourly Amount	Pay Type	T/S Date	Charged Hours	Labor Cost		
P401180014	401	09878	Yurly Yatsyshyn	EC1	34.02	OTR	7/20/18	11.00	374.22		
					34.02	R	7/20/18	40.00	1,360.80		
					34.02	OTR	7/27/18	11.00	374.22		
					34.02	R	7/27/18	40.00	1,360.80		
					34.02	OTR	8/3/18	16.00	544.32		
					34.02	R	8/3/18	40.00	1,360.80		
					34.02	OTR	8/10/18	1.00	34.02		
					34.02	R	8/10/18	40.00	1,360.80		
										199.00	\$6,769.98
		Total for 09878 - Yurly Yatsyshyn								199.00	\$6,769.98
		10022		Robyn S. Markley	A2		42.26	R	7/20/18	0.50	21.13
										0.50	\$21.13
		Total for 10022 - Robyn S. Markley								0.50	\$21.13
		10442		Elizabeth S. Glowacz	EC1		39.00	OTR	8/10/18	2.00	78.00
							39.00	R	8/10/18	8.00	312.00
										10.00	\$390.00
		Total for 10442 - Elizabeth S. Glowacz								10.00	\$390.00
		Total for Office 401								209.50	\$7,181.11
		Total Labor ITD								209.50	\$7,181.11



Invoice

Please remit payment to:
P.O. Box 71368
Chicago, IL 60694-1368

TranSystems Corporation
www.transystems.com

If you have any questions, please call:
(847) 605-9600

Client:

Village of Skokie, IL
Attn: Erik Cook - Director of Engineering
Village of Skokie
5127 Oakton Street
Skokie, IL 60077

Reference:

Invoice Date: 9/14/2018
Project No: P401180014
Invoice No: INV-0003345232

Project Name: MGNWC Water Supply Transmission

For professional services rendered through September 07, 2018 for the above referenced project.

Staff Type	Name	Rate	Hours	Amount
Labor				
Administrative II	Robyn S. Markley	42.26	0.50	\$21.13
Civil Engineer 1	Elizabeth S. Glowacz	39.00	46.00	\$1,794.00
	Yuriy Yatsyshyn	34.02	139.50	\$4,745.79
Total Labor			186.00	\$6,560.92
Overhead	125.12%			\$8,209.03
Fee				\$2,426.70
Total Professional Fees				\$17,196.65
Reimbursables				
Mileage - Company Vehicle				\$1,365.00
Total Reimbursables				\$1,365.00
Invoice Total				\$18,561.65

TranSystems Corporation

Louis G. Beugnet
Project Manager

Contract Amount	\$151,840.00
Previously Billed	\$74,535.23
Billing this Period	\$18,561.65
Contract Amount Remaining	\$58,743.12

TERMS: PAYABLE UPON RECEIPT

1 1/2% INTEREST CHARGE PER MONTH WILL BE ADDED TO ALL PAST DUE INVOICES OLDER THAN 45 DAYS IF INDICATED IN THE CONTRACT TERMS

9/14/18

TranSystems Corporation
Time Sheet History

Employee Labor Hours by Office with Project Prompt

Project: P401180014

Start Date: Aug 11, 2018 End Date: Sep 7, 2018

Project #	Office	Employee ID	Employee Name	PLC Cd	Hourly Amount	Pay Type	T/S Date	Charged Hours	Labor Cost	
P401180014	401	09878	Yuriy Yatsyshyn	EC1	34.02	OTR	8/17/18	5.50	187.11	
					34.02	R	8/17/18	40.00	1,360.80	
					34.02	OTR	8/24/18	5.50	187.11	
					34.02	R	8/24/18	40.00	1,360.80	
					34.02	OTR	8/31/18	8.50	289.17	
					34.02	R	8/31/18	40.00	1,360.80	
					139.50					
	Total for 09878 - Yuriy Yatsyshyn								139.50	\$4,745.79
		10022		Robyn S. Markley	A2	42.26	R	8/17/18	0.50	21.13
	0.50								\$21.13	
	Total for 10022 - Robyn S. Markley								0.50	\$21.13
		10442		Elizabeth S. Glowacz	EC1	39.00	R	8/31/18	8.00	312.00
	39.00					OTR	9/7/18	6.00	234.00	
	39.00					R	9/7/18	32.00	1,248.00	
	46.00								\$1,794.00	
	Total for 10442 - Elizabeth S. Glowacz								46.00	\$1,794.00
	Total for Office 401								186.00	\$6,560.92
	Total Labor JTD								186.00	\$6,560.92



Invoice

Please remit payment to:
P.O. Box 71368
Chicago, IL 60694-1368

TranSystems Corporation
www.transystems.com

If you have any questions, please call:
(847) 605-9600

Client:**Reference:**

Village of Skokie, IL
Attn: Erik Cook - Director of Engineering
Village of Skokie
5127 Oakton Street
Skokie, IL 60077

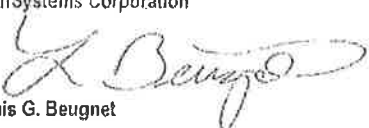
Invoice Date: 10/19/2018
Project No: P401180014
Invoice No: INV-0003359106

Project Name: MGNWC Water Supply Transmission

For professional services rendered through October 12, 2018 for the above referenced project.

Staff Type	Name	Rate	Hours	Amount
Labor				
Administrative II	Robyn S. Markley	42.26	0.50	\$21.13
Civil Engineer 1	Elizabeth S. Glowacz	39.00	38.00	\$1,482.00
	Yuriy Yatsyshyn	34.02	178.00	\$6,055.56
Total Labor			216.50	\$7,558.69
Overhead	126.88%			\$9,590.47
Fee				\$2,817.60
Total Professional Fees				\$19,966.76
Reimbursables				
Mileage - Company Vehicle				\$1,560.00
Total Reimbursables				\$1,560.00
Invoice Total				\$21,526.76

TranSystems Corporation


Louis G. Beugnet
Project Manager

Contract Amount	\$151,840.00
Previously Billed	\$93,096.88
Billing this Period	\$21,526.76
Contract Amount Remaining	\$37,216.36

TERMS: PAYABLE UPON RECEIPT

1 1/2% INTEREST CHARGE PER MONTH WILL BE ADDED TO ALL PAST DUE INVOICES OLDER THAN 45 DAYS IF INDICATED IN THE CONTRACT TERMS

TranSystems Corporation

Time Sheet History

Employee Labor Hours by Office with Project Prompt

Project: P401180014

Start Date: Sep 8, 2018 End Date: Oct 12, 2018

Project #	Office	Employee ID	Employee Name	PLC Cd	Hourly Amount	Pay Type	T/S Date	Charged Hours	Labor Cost	
P401180014	401	09878	Yuriy Yatsyshyn	EC1	34.02	OTR	9/21/18	4.00	136.08	
					34.02	R	9/21/18	40.00	1,360.80	
					34.02	OTR	9/28/18	2.00	68.04	
					34.02	R	9/28/18	40.00	1,360.80	
					34.02	R	10/5/18	36.00	1,224.72	
					34.02	OTR	10/12/18	16.00	544.32	
					34.02	R	10/12/18	40.00	1,360.80	
									178.00	\$6,055.56
	Total for 09878 - Yuriy Yatsyshyn								178.00	\$6,055.56
		10022		Robyn S. Markley	A2	42.26	R	9/14/18	0.50	21.13
									0.50	\$21.13
	Total for 10022 - Robyn S. Markley								0.50	\$21.13
		10442		Elizabeth S. Glowacz	EC1	39.00	OTR	9/14/18	10.00	390.00
	39.00					R	9/14/18	24.00	936.00	
	39.00					OTR	9/21/18	4.00	156.00	
									38.00	\$1,482.00
	Total for 10442 - Elizabeth S. Glowacz								38.00	\$1,482.00
	Total for Office 401								216.50	\$7,558.69
	Total Labor ITD								216.50	\$7,558.69

Project No. P401180014
MGNWC Water Supply Transmission

Invoice #: 3359106
Date: 10/19/18

Company Vehicle Expense

<u>Employee</u>	<u>Week Ending Date</u>	<u>No. of Days</u>
Glowacz, Elizabeth S.	09/14/18	3.50
Glowacz, Elizabeth S.	09/21/18	0.50
Glowacz, Elizabeth S.	09/28/18	-
Glowacz, Elizabeth S.	10/05/18	-
Glowacz, Elizabeth S.	10/12/18	-
Yatsyshyn, Yuriy	09/14/18	-
Yatsyshyn, Yuriy	09/21/18	5.00
Yatsyshyn, Yuriy	09/28/18	5.00
Yatsyshyn, Yuriy	10/05/18	4.00
Yatsyshyn, Yuriy	10/12/18	6.00

Total Vehicle Days:

24.00

@ \$65.00/day = \$ 1,560.00

Local Public Agency Village of Skokie	L O C A L A G E N C Y	 Illinois Department of Transportation Construction Engineering Services Agreement For Federal Participation	C O N S U L T A N T	Consultant TranSystems
County Cook				Address 1475 E. Woodfield Road, Suite 600
Section				City Schaumburg
Project No.				State IL
Job No.				Zip Code 60173
Contact Name/Phone/E-mail Address Erik Cook - (847) 933-8231 erik.cook@skokie.org				Contact Name/Phone/E-mail Address Lou Beugnet - (847) 354-5732 lgbeugnet@transystems.com

THIS AGREEMENT is made and entered into this _____ day of _____, 2018 between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the PROJECT described herein. Federal-aid funds allotted to the LPA by the state of Illinois under the general supervision of the Illinois Department of Transportation (STATE) will be used entirely or in part to finance engineering services as described under AGREEMENT PROVISIONS.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

Regional Engineer	Deputy Director Division of Highways, Regional Engineer, Department of Transportation
Resident Construction Supervisor	Authorized representative of the LPA in immediate charge of the engineering details of the PROJECT
In Responsible Charge	A full time LPA employee authorized to administer inherently governmental PROJECT activities
Contractor	Company or Companies to which the construction contract was awarded

Project Description

Name East Segment MGNWC 30" Water Main Route various Length _____ Structure No. N/A
Termini _____

Description: Act as Owners Representative for the Village of Skokie for the installation of a new 30" water supply transmission main constructed by the Villages of Morton Grove and Niles as it runs through the Village of Skokie.

Agreement Provisions

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT hereinbefore described and checked below:
 - a. Proportion concrete according to applicable STATE Bureau of Materials and Physical Research (BMPR) Quality Control/Quality Assurance (QC/QA) training documents or contract requirements and obtain samples and perform testing as noted below.
 - b. Proportion hot mix asphalt according to applicable STATE BMPR QC/QA training documents and obtain samples and perform testing as noted below.
 - c. For soils, to obtain samples and perform testing as noted below
 - d. For aggregates, to obtain samples and perform testing as noted below.

NOTE: For 1a. through 1d. the ENGINEER is to obtain samples for testing according to the STATE BMPR "Project Procedures Guide", or as indicated in the specifications, or as attached herein by the LPA; test according to the STATE BMPR "Manual of Test Procedures for Materials", submit STATE BMPR inspection reports; and verify compliance with contract specifications.

- c) paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for me or the above ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
 - d) are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
 - e) have not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
 - f) are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (e) of this certification; and
 - g) have not within a three-year period preceding this AGREEMENT had one or more public transactions (Federal, State or local) terminated for cause or default.
11. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
 12. To submit all invoices to the LPA within one year of the completion of the work called for in this AGREEMENT or any subsequent Amendment or Supplement.
 13. To submit BLR 05613, Engineering Payment Report, to the STATE upon completion of the work called for in the AGREEMENT.
 14. To be prequalified with the STATE in Construction Inspection when the ENGINEER or the ENGINEER's assigned staff is named as resident construction supervisor. The onsite resident construction supervisor shall have a valid Documentation of Contract Quantities certification.
 15. Will provide, as required, project inspectors that have a valid Documentation of Contract Quantities certification.

II. THE LPA AGREES,

1. To furnish a full time LPA employee to be In Responsible Charge authorized to administer inherently governmental PROJECT activities.
2. To furnish the necessary plans and specifications.
3. To notify the ENGINEER at least 24 hours in advance of the need for personnel or services.
4. To pay the ENGINEER as compensation for all services rendered in accordance with this AGREEMENT, on the basis of the following compensation formulas:

Cost Plus Fixed Fee Formulas

- $FF = 14.5\%[DL + R(DL) + OH(DL) + IHDC]$, or
- $FF = 14.5\%[(2.3 + R)DL + IHDC]$

Where: DL = Direct Labor
 IHDC = In House Direct Costs
 OH = Consultant Firm's Actual Overhead Factor
 R = Complexity Factor
 FF=Fixed Fee
 SBO = Services by Others

Total Compensation = $DL + IHDC + OH + FF + SBO$

Specific Rate $FF = 37\% DL$

Lump Sum _____

5. To pay the ENGINEER using one of the following methods as required by 49 CFR part 26 and 605 ILCS 5/5-409:

6. That in the event the engineering and inspection services to be furnished and performed by the LPA (including personnel furnished by the ENGINEER) shall, in the opinion of the STATE be incompetent or inadequate, the STATE shall have the right to supplement the engineering and inspection force or to replace the engineers or inspectors employed on such work at the expense of the LPA.
7. That the ENGINEER has not been retained or compensated to provide design and construction review services relating to the contractor's safety precautions, except as provided in numbered paragraph 1f of Section I.
8. This certification is required by the Drug Free Workplace Act (30ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the State unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of contract or grant payments, termination of a contract or grant and debarment of contracting or grant opportunities with the State for at least one (1) year but no more than five (5) years.

For the purpose of this certification, "grantee" or "contractor" means a corporation, partnership or other entity with twenty-five (25) or more employees at the time of issuing the grant, or a department, division or other unit thereof, directly responsible for the specific performance under a contract or grant of \$5,000 or more from the State, as defined in the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
 - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
 - (2) Specifying the actions that will be taken against employees for violations of such prohibition.
 - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
 - (A) abide by the terms of the statement; and
 - (B) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
 - (b) Establishing a drug free awareness program to inform employees about:
 - (1) the dangers of drug abuse in the workplace;
 - (2) the grantee's or contractor's policy of maintaining a drug free workplace;
 - (3) any available drug counseling, rehabilitation and employee assistance program; and
 - (4) the penalties that may be imposed upon an employee for drug violations.
 - (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
 - (d) Notifying the contracting or granting agency within ten (10) days after receiving notice under part (B) of paragraph (3) of subsection (a) above from an employee or otherwise receiving actual notice of such conviction.
 - (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by, any employee who is convicted, as required by section S of the Drug Free Workplace Act.
 - (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.
 - (g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.
9. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of DOT-assisted contracts. Failure by the ENGINEER to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination this AGREEMENT or such other remedy as the LPA deems appropriate.
 10. When the ENGINEER is requested to complete work outside the scope of the original AGREEMENT, a supplemental AGREEMENT will be required. Supplements will also be required for the addition or removal of subconsultants, direct costs, the use of previously unspecified staff, and other material changes to the original AGREEMENT.



COMPANY NAME: TranSystems
 PTB NUMBER: MGN Watermain - Village of Skokie
 TODAY'S DATE: 2/23/2018

ITEM	ALLOWABLE	UTILIZE W.O. ONLY	QUANTITY J.S. ONLY	CONTRACT RATE	TOTAL
Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.00	\$0.00
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (Up to state rate maximum)			\$0.00	\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00	\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.00	\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day		188	\$65.00	\$12,220.00
Vehicle Rental	Actual cost (Up to \$55/day)			\$0.00	\$0.00
Tolls	Actual cost			\$0.00	\$0.00
Parking	Actual cost			\$1.00	\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00	\$0.00
Shift Differential	Actual cost (Based on firm's policy)			\$0.00	\$0.00
Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Copies of Deliverables/MyIars (In-house)	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Copies of Deliverables/MyIars (Outside)	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Project Specific Insurance	Actual cost			\$0.00	\$0.00
Monuments (Permanent)	Actual cost			\$0.00	\$0.00
Photo Processing	Actual cost			\$0.00	\$0.00
2-Way Radio (Survey or Phase III Only)	Actual cost			\$0.00	\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual cost			\$0.00	\$0.00
CADD	Actual cost (Max \$15/hour)			\$0.00	\$0.00
Web Site	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Advertisements	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Public Meeting Facility Rental	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Recording Fees	Actual cost			\$0.00	\$0.00
Transcriptions (specific to project)	Actual cost			\$0.00	\$0.00
Courthouse Fees	Actual cost			\$0.00	\$0.00
Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Testing of Soil Samples*	Actual cost			\$0.00	\$0.00
Lab Services*	Actual cost (Provide breakdown of each cost)			\$0.00	\$0.00
Equipment and/or Specialized Equipment Rental*	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
TOTAL DIRECT COST					\$12,220.00

*If other allowable costs are needed and not listed, please add in the above spaces provided.

LEGEND
 W.O. = Work Order
 J.S. = Job Specific



412 S. Prindle Avenue
Arlington Heights, IL 60004
www.wrbllc.com

Phone: 847-398-8399
Fax: 847-394-4456
E-mail: bill@wrbllc.com

INVOICE 018-025
November, 2018 Services

December 7, 2018

Mr. Steven Vinezeano, Chairman
Morton Grove-Niles Water Commission
c/o Village of Niles
1000 Civic Center Drive
Niles, Illinois 60714

Re Professional Services, Lake Michigan Water Supply Project November, 2018

KEY: Scope of Services and Codes (Resolution 17-18)

- A. Governmental Approvals
- B. MGNWC General Administration
- C. Project Financing and finance matters
- D. Project Engineering
- E. Remediation, 7900 Nagle and 2525 Church
- F. Project Bidding
- G. Construction Activities/Permits

November 1-2, 2018 15.25 hours

Manager's construction briefing, Contract #4 meeting, Commissioning meeting, Skokie briefing, Manager's tour of Skokie. Hydrant locks, Eric Rose debrief on Skokie allegations, Wally- Evanston vibration issues.

- A 1
- B 5.25
- C 5.0
- D.
- E.
- F.
- G. 4.0

November 5-9,2018 25.75 hours

Develop emergency contract proposal concept, Duby residence sprinkler damage alleged, emergency connection with NWC, operating contract promotion, Evanston, NWC, Aqua, Procurement parameters for operating contract, offsite work day prep for NWC meeting presentation, NWC meeting, progress meetings 1-4, chlorination meeting with Matt (fox valley chlorination), Insurance RFP status, preliminary warrant and insurance, Managers briefing, phone activities, file review.

- A.
- B. 10
- C. 8
- D. 2
- E. 5
- F.
- G 2.75

November 12-16 ,2018 40.25 hours

Evanston vibration issue and letter, cash flow projection, budget development, CCFPD meeting for license agreement re river crossings, general admin activities, louis shutz meeting re landscape replacement allowance \$800. Skokie resident meeting re Lyons construction and issues, commissioning meeting, discussion Morton Grove Service alternative delivery planning, budget, operating contract review, Discussion Niles oerating proposal, Forrestview neighborhood meeting,

- A.
- B. 10
- C. 15
- D. 3.25
- E.
- F.
- G. 12

November 19-21, 2018 17.0 hours

Quarterly payments and cash flow issues, insurance package development analysis, Skokie tour, Meeting Niles re operating contract, IT issues and stipend pay required from Niles, service details Niles, Kevin required payments, Insurance review, Contract meeting, 1-4, concrete barrier in park issue,

- A.
- B.4
- C. 12
- D.
- E.
- F.
- G. 1

November 26-30, 2018 34.25 hours

Agenda prep and final review, budget preview, operating preview, alternate plans for Morton Grove, rate study projections, insurance package final, Niles service review, Watch and protect concept, Vertical structures meetings, flushing plan Managers meeting Water Commission meeting, Terry annual appointments needed,

A.

B.12

C.15

D.2.25

E.

F.

G. 5

Total hours for the month: 132.5 hours

132.5 hours x \$185 = \$ 24,512.50

12% overhead = \$ 2,941.50

Total: \$ 27,454.00

Please Pay this amount: \$ 27,454.00 Thank you

ORDINANCE NO. 18-7

**AN ORDINANCE APPROVING THE 2019 WATER RATES
FOR THE MORTON GROVE-NILES WATER COMMISSION**

WHEREAS, in 2017, the Morton Grove-Niles Water Commission (“MGNWC” or “Commission”) was established by the Village of Morton Grove, a home rule Illinois municipal corporation (“Morton Grove”), and the Village of Niles, a home rule Illinois municipal corporation (“Niles”), by the adoption of ordinances pursuant to Division 135 of Article 11 of the Illinois Municipal Code (65 ILCS 5/11-135-1, *et seq.*). Morton Grove and Niles also approved an intergovernmental agreement entitled, “Intergovernmental Agreement for The Establishment and Operation of The Morton Grove-Niles Water Commission and for the Purchase and Sale of Water to the Commission for Commission Use and to Commission Wholesale Water Customers” (the “IGA”), to provide for the governance and operation of the MGNWC; and

WHEREAS, the Commission is authorized, pursuant to State law and certain provisions of the IGA, to enact regulations for the waterworks system that it will design, construct, own and operate (“Waterworks System”) and to set and collect water rates, service charges and fees to pay for the costs of delivering water to the customers of the Commission (“Customers”) and to fund the operational, maintenance, repair and replacement costs associated with the Waterworks System; and

WHEREAS, pursuant to Resolution 18-1, the Commission approved an agreement entitled “A Resolution Authorizing the Approval and Execution of a Water Supply Agreement between the Morton Grove-Niles Water Commission and the Village of Morton Grove and the Village of Niles” (the “MGNWC WSA”). Section 9 of the MGNWC WSA, the Commission requires the Commission to establish an estimated net annual cost of the MGNWC for the next following service year, and the estimated share of Niles and Morton Grove (“Estimated Annual Charge”) for said service year. Said Estimated Annual Charge shall further be subject to a true up after the completion of service year when the actual cost to operate the Waterworks System and the actual amount of water sold to each Village has been ascertained; and

WHEREAS, pursuant to Resolution 18-55, the Commission engaged Stanley Consultants, Inc. to conduct a water rate study to establish an estimated net annual cost of the MGNWC for 2019, and based on said net annual cost to establish the Estimated Annual Charge for Morton Grove and Niles based on the formula set forth in the MGNWC WSA, and calculate an annual rate per 1,000 gallons of water sold to each Village; and

WHEREAS, based on the water rate study, the Superintendent of the MGNWC has recommended that the 2019 water rate be set at \$3.50 per 1,000 gallons of water sold, subject to a true up after the completion of service year 2019 when the actual cost to operate the Waterworks System and the actual amount of water sold to each Village has been ascertained; and

WHEREAS, the MGNWC Board finds that the adoption and approval of the 2019 water rate for water sold by the MGNWC to Morton Grove and Niles in the amount of \$3.50 per 1,000 gallons of water sold is in the best interests of the Commission, its Customers and the public.

BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE MORTON GROVE-NILES WATER COMMISSION, COOK COUNTY, ILLINOIS, AS FOLLOWS:

SECTION 1: Each of the Whereas paragraphs above is incorporated into Section 1 of this Ordinance as material terms hereof.

SECTION 2: The MGNWC Board adopts and approves the 2019 water rate for water sold by the MGNWC to Morton Grove and Niles in the amount of \$3.50 per 1,000 gallons of water sold, subject to a true-up pursuant to the MGNWC WSA when the actual cost to operate the Waterworks System during calendar year 2019 and the actual amount of water sold to each Village during 2019 has been ascertained. For purposes of this ordinance the amount water sold to each Village shall be measured and determined at the metered point of connection to each member's water system; and

SECTION 3: Each section, paragraph, clause and provision of this Ordinance is separable, and if any provision is held unconstitutional or invalid for any reason, such decision shall not affect the remainder of this Ordinance, nor any part thereof, other than that part affected by such decision.

SECTION 4: This Ordinance shall be in full force and effect from and after its adoption, approval and publication in pamphlet form as provided by law.

ADOPTED this 10th day of December 2018, pursuant to a roll call vote as follows:

AYES: John Pietron, Mark Fowler and Steven Vinezeano

NAYS: None

ABSENT: None

PASSED by the Board of Commissioners of the Morton Grove-Niles Water Commission, Cook County, Illinois on a roll call vote at a Regular Meeting thereof held on the 10th day of December 2018, and approved by the Chair, and attested by the Clerk on the same day.

Steven Vinezeano, Chair

ATTEST:

John Pietron, Clerk

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

CLERK’S CERTIFICATION

I, John Pietron, certify that I am the duly appointed, qualified Clerk of the Morton Grove-Niles Water Commission. I do further certify that the above and foregoing, identified as Ordinance Number 18-7, is a true, complete and correct copy of an Ordinance otherwise identified as:

**AN ORDINANCE APPROVING THE 2019 WATER RATES
FOR THE MORTON GROVE-NILES WATER COMMISSION**

Which Ordinance was passed by the Morton Grove-Niles Water Commission on the 10th day of December 2018, the original of which is part of the books and records within my control as Clerk of the Morton Grove-Niles Water Commission.

Dated this the 10th day of December 2018

John Pietron, Clerk
Morton Grove-Niles Water Commission