

MEETING NOTICE AND AGENDA

FOR THE SPECIAL MEETING OF MORTON GROVE-NILES WATER COMMISSION (MGNWC) TO BE HELD ON THURSDAY, NOVEMBER 29, 2018 AT 3:00 PM AT THE NILES VILLAGE HALL ADMINISTRATIVE BUILDING 1000 CIVIC CENTER DRIVE, NILES, ILLINOIS 60714

- Call to Order
- II. Roll Call
- III. Pledge of Allegiance
- IV. Approval of Minutes of Regular Meeting, October 25, 2018
- V. Approval of Warrants: 2018-11 \$9,186,352.50
- VI. New Business
 - a. **Ordinance 18-6** Approving the 2019 Annual Budget for the Morton Grove-Niles Water Commission
 - b. **Resolution 18-56** Authorizing the Abatement of Property Taxes for the 2018 Tax Levy Relating to Ordinance No. 18-3
 - 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.
- VII. Superintendent's Report:
 - a. Calendar of 2019 Regular Meetings
 - b. Status of Operating Agreement with the Village of Niles
 - c. Status of Emergency Repair Contract for Underground Facilities
- VIII. Public Comment
 - IX. Adjournment

Morton Grove-Niles Water Commission (MGNWC)

MINUTES OF SPECIAL MEETING OF MORTON GROVE-NILES WATER COMMISSION HELD IN THE VILLAGE OF NILES VILLAGE HALL ADMININSTRATION BUILDING 1000 CIVIC CENTER DRIVE, NILES, ILLINOIS 60714 THURSDAY, OCTOBER 25, 2018

- I. <u>CALL TO ORDER</u> Commissioner Steven C. Vinezeano called the meeting to order at 3:00 p.m.
- II. <u>ROLL CALL</u> Commissioner Vinezeano called the roll. Present were Commissioners Steven Vinezeano, John Pietron, and Cook County Appointee Mark Fowler.
- III. <u>PLEDGE OF ALLEGIANCE</u> Commissioner Vinezeano led the assemblage in the Pledge of Allegiance.

IV. <u>APPROVAL OF MINUTES</u> –

a. October 04, 2018 Special Meeting.

Commissioner Pietron called for motion and Commissioner Fowler seconded it. Pietron voted Aye, Fowler abstained, and Vinezeano voted Aye to approve Special Meeting of October 04, 2018.

V. <u>APPROVAL OF WARRANTS</u> - Warrant for Payment 2018-10 in the amount of \$8,046,455.06.

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 – NONE

VII. SUPERINTENDENT REPORT -

Superintendent Balling outlined the upcoming 2019 budget for the Commission. He stated it will be considered at the November 29, 2018 Regular meeting. He stated it will be the first operational budget. It will be partial service as the Commission will be ready to deliver most water since both pumps will not be fully operational until the spring. He also stated the contract work should be done by August of 2019 for the Capital Budget. Reimbursements to Niles and Morton Grove has a contractual five year repayment. He stated the budget split based on water consumption by the Village of Niles and the Village of Morton Grove.

The budget still works on a first year every year savings for the participating municipalities. Chairman Vinezeano asked for the water amounts to be checked once again with the engineers. There were discussions regarding true ups with the Commission and then Evanston. The Counsel wanted to ensure there was not a surprise with the true ups. There was a comment that all customers of Evanston share in the audit of the usage with Evanston to reduce costs. We all have common interests. Funds are budgeted for the audit. Counsel Liston asked a question about the IEPA Fund Reserve. It was stated that the funds would be fully funded at the front.

The Superintendent further mentioned confirmation of the next meeting on November 29.

- VIII. <u>OTHER BUSINESS</u> NONE
- IX. <u>PUBLIC COMMENT</u> NONE
- X. <u>ADJOURNMENT</u> Commissioners approved unanimously 3-0 to adjourn at 3:23 p.m.

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



WARRANT 2018-11 November 29, 2018

1.	Berger Excavating Contractors, Inc.	\$3	,491,678.78		
2.	Bolder Contractors		1,950,227.20		
	a. Contract 3 \$1,083,686.73				
	b. Contract 10 \$ 866,540.47				
3.	Del Gato Law Group- Skokie Citation	\$	656.25		
4.	DeZurik	\$	221,472.65		
5.	DiMeo Bros., Inc.	\$	802,816.50		
6.	DN Tanks, Inc.	\$	484,756.26		
7.	Forest Preserve District of Cook County	\$	322,076.05		
	a. Ten year licensing fee, \$ 65,229,75				
	b. Up Front Contribution \$ 256,847.00				
8.	Illinois Counties Risk Management Trust 2019	\$	33,583.00		
9.	Jos. J. Henderson & Son, Inc.	\$	481,297.61		
	a. Contract 6 \$ 198,647.38				
	b. Contract 7 \$ 282,650.23				
10.	Kolpak, Lerner and Grcic easement recording	\$	748.00		
11.	Michaels	\$	297,188.03		
12.	Stanley Consultants, Inc.	\$	538,820.17		
	a. Design Services \$ 48,565.03				
	b. Construction Observation\$ 490,255.14				
13.	TPB Professional Consulting	\$	450.00		
14.	True North Consultants	\$	5,185.00		
	2525 Church \$ 2,985.00				
	7900 Nagle \$ 2,200.00				
15.	WRB,LLC	\$	34,447.00		
16.	Zabinski Consulting Services	\$	2,275.00		
	SUBTOTAL from Project Fund:			\$ 8	3,667,677.50
17.	Amalgamated Bank of Chicago (Dec 1,2018)	\$	518,675.00		
	SUBTOTAL from Bond Fund			\$	518,675.00

TOTAL WARRANT 2018-11: \$9,186,352.50

1000 Committee & N. S. Committee

EJCDC≣	94.17	Contractor's Application for Payment No.	pplication for	Payment No.	
ENGINEERS JOINT CONTRACT DOCIMENTS COMMITTEE		Application 6 Period: 6		Application Date: 10/25/18	
To Morton Grove/	Morton Grove/Nips Water Commission	From (Contractor) Berger Excavaling Contractors, Inc	ing Contractors, Inc	Va (Enymeer) Thomas Engineering Group, LLC	, LLC
Project MGNWC Contract # 1	ردا فا ا	Contract:			
Owner's Contract No : 277	27793.01.00	Contractor's Project No.: 1815		Engineer's Project No .:	
	Application For Payment Change Order Summary				
Approved Change Orders			DESCRIPTION CONTENT OF THE PROPERTY OF	, O ca f	15,288,636.65
Number	Additions	Deductions	Net thange by Change Orders.		245,813.53
			TOTAL COMPLET	TO DATE	S 12,554,450.18
			(Column F total on P. S. RETAINAGE:	(Column F total on Progress Estimates)	19.906,706.61
			ri	X Work Completed	549,835,33
			4		S
			[Language and Total	C. Total Retainage (Line 5.a + Line 5.b)	\$ 549,835.33
TOTALS			LESS PREVIOUS P	LESS PREVIOUS PAYMENTS of the 6-Line 5-Line	<u> </u>
NET CHANGE BY CHANGE ORDERS			A. AMOUNT DUE THIS APPLICATION	S APPLICATIONS	s 3,491,678.78
J			Column Gioral on Pr	9. BALANCE TO FINISH, PLUS RETAINAGE (Column G Iotal on Progress Estimates + Line 5.c above)	\$ 5,087,578.90
Contractor's Certification					
The undersigned Contractor cartifies, to the best of its kno- (1) All previous prograss payments received from Owner of have been applied on account to defaults Communical leg- with the Work covered by prior Applications for Payment	The undernigned Contractor certifica, to the best of its knowledge, the following (1) All previous progress payments received from Owner on account of Work do have been applied on account to discharge Commanded legitimate obligations in with the Work covered by price Applications for Payment.	The undersigned Contractor carifics, 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 spoking on account to detabrille Contractor Institute obligations incurred in connection with the Work convector by prior Applications for Parameter	Payment of:	(Line 8 or potest - amen prophession of the other amount)	other amount)
(3) Tale to all Work, materials covered by this Application for Lieus, security missesses, and of indemnifying Owner against as (3) All the Work covered by in	Of Table to all Week, interestiat and equipment incorporated in said Week, or otherwise litted in our covered by the Application for Systems (will past to Obraca sitting of Systems (for said elega of all Linus, recently infected, and encombances (except such as zar covered by a band acceptable to Covered the Systems by weak and the Covered by a band acceptable to Over formal time of Systems (see Systems). The Systems is seen exceptable to Over (3) All the Week covered by this Application of Systems (see Systems), and	(c) Trife to all Week, materials and equipment incorporated in said Week, or otherwise litted in or covered by this Application for Payment, with place to Dorbert all times of payment for earlier of all larms, security interests, and meanth-places (except such as are covered by a bond acceptable to Owner informities for which are security interest, or other applications are such as are covered by a bond acceptable to Owner informities any such Larms, escurity indicest, or encombrances); and	15 resommended by	To Mingineer)	10/2/1X
and is not defective		CONTRACT WITH THE CONTRACT DOCUMENTS	Payment of:		
				(Line & or other - attach explanation of the other amount)	other amount)

EICDC® C-620 Contractor's Application for Psyment
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Fage 1 of 4

(Date)

(Очтет)

is approved by:

(Date)

Funding or Financing Entity (if applicable)

Approved by:

10/26/18



Berger Excavating Contractors

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

Customer MORTON GROVE-NILES WATER (

Invoice #

1815.06

Invoice Date 10/26/2018

Job#

1815

Ph# Fax#

ORTON GROVE NILES WATER

Contract of the Contract of the	Description	Unit Price	Quantity	Unit	Amount
Pay Est # 6		3,268,714.93	1.00	LS	3,268,714.93

Total Invoice 3,268,714.93

Less Retention

326,871.49

Net Due This Invoice 2,941,843.44

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in capitations below, amounts are in 155 dollars. Use Column Con Concacts where variable retainings to	1850 Column Con Concacts where variable retainings for line items one, apply	rs. aimage for line items	Aplei: (mi)			PERIOD TO:)31/2018		
***		٥	G			ARCHITECT S PROJECT NO	OJECT NO:		
			WORK CC	WORK COMPLETED		3		H	-
===- - === ;	DENCRIPTION OF WORK	SCHEDULED VALUE	FROM PREMOUS VPHACATION (D - E)	THIS PERIOD	MATERIALS PRESENTLY STOICED (Not In D or E)	TOTAL (USPLITED AND STORED TO DATE (D-E+1)	7×0	BALANCE TO FINISH (C + G)	RFTAINAGE Uf vændde raeg
·	Base Bid BRICK DRIVEWAY R&R	0.00	4 262 96	1 575 20	00.0	00.0	-0.00	-00:0	00'0
	EARTH EXCAVATION (not incl	183,260.00	144,705.56	31,892.85	0.00	176,598.41	96.36	3,040.84	00.0
	EXCAVATION BELOW SUBGRA	75,000.00	50,630.00	2,693.35	0.00	50,418.35	105.64	-2,693,35	000
	TRENCH BACKFILL (SPECIAL)	44,500.00	17,639.80	24 003 30	0.0	0.00	00.0	45,625.00	0.00
	EXPLORATORY EXCAVATION	1,147.50	0.00	000	00.0	41,943,10	0.00	2,856.90	00.0
130	AGG BASE COURSE, TYPE B 8"	254,150.00	93,722.70	19,638,55	0.0	22,815.00	60.93	14,625.00	900
	BITUMINOUS MATERIALS (TAC	127,022.50	39,245.25	19,201.05	00.0	58,446.30	44.50	140,788.75 68,576.20	0.0
230	POLYMERIZED LEVELING BIND	104,737.50	52,963.26	26,842.73	0000	4,196.45	21.46	15,353.55	0.00
	HMASURFACE COURSE, MIX "	407,700.00	32,340.00	73,352.02	0.00	105,692.02	326.81	-73,352,02	0.00
	HMADRIVEWAY R&R HMA SURFACE REMOVAL BU	20,776.80	10,358.18	9,960.27	00.0	20,318.45	7.06	378,885.42	0
	TEMP BITUMINOUS PATCHING	236,250.00	9,024.96	2.247.75	00.0	9,024.96	39.26	13,959.04	00
	GEOTECHNICAL FABRIC FOR	72,000.00	39,684.00	13,539.00	0.00	53,223.00	73.92	142,595.10	000
300	PORTLAND CEMENT CONC. PV	724,500.00	536,453.82	-3.420.90	0.00	2,506.35	136.84	-674 85	000
	PORTLAND CEMENT CONC. PV	0.00	000	119,698.05	00.0	119,698.05	73.57	191,467,08	
_	PORTLAND CEMENT CONC. D	00.0	35,508.55	-739.20	0.00	34,769.35	71.67	13,740.65	000
330	COMBINATION CURB AND GUT	250,000,00	247,500.00	-61,953,13	0.0	35,667,08	0.00	-35,667,08	00.0
	TOPSOIL FURNISH AND PLACE	57,500,00	00.00	152,838.90	00:00	152,838.90	0.00	-152,838.90	000
390	SODDING SUPPLEMENTAL MATERIAL	138,000.00	00:0	20,513.60	00.0	20,589,00	4.93	48,911.00	0.0
_	16" DI WM, 8" TO 11" COVER	3,000,00	00.0	0.0	0.00	00.0	0.00	9,000.00	000
	24" DI WM, 5' TO 8' COVER 24" DI WM, 8' TO 11' COVER	26,240.00	0.00	000	000	00.0	000	3,000,00	0
650 2	24" DI WM, 11' TO 14' COVER	64,800.00	0.00	00:00	0.0	000	000	72,240.00	8.6
+			6:	3	2	00.0	00.00	64,800.00	0.0
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fin tall	containing Contractor's signed confident Lonstruction Manager as Advisor Edinbh, the chifishers below, amounts are in LS dollars. Use Column Con Contracts where variable regimes for line is an	iffuction Manager as attached S	Adviser Edinbu,			APPLICATION NO: APPLICATION PATE: 18 PERIOD TO:): 3752018		
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g .		NCHEDULED VALUE	FROM PREVIOUS APPLICATION 40 + E)	THIS PERIOD	MATERIALS PRESENTLY STORED CARTIED OF EL	TOTAL COMPLETED AND STORED TO DATE (D-E+1)	0 1 g	BALANCE TO FINISH (C · G)	RFTARSAGE Iff variable mass
1240	RER SWR 12" RED SIMO 15"	45,050.00	10,837,50	745.00		03.000.00	22.20		
1260	R&R SWR 18"	33,750.00	8,640.00	000	0.00	8,640.00	53.33	7,560.00	00 0
1270	R&R SWR 21" R&R SWP 21"	00.006,8	00.0	00 0	0000	27,187.50	80.55	6,562.50	0.00
1330	CONNECTION TO EXISTING ST	51,150.00	19 800 00	0.00	0.00	0.00	0.00	150,800.00	0.00
1350	R&R CATCH BASIN	113,100.00	46,400.00	00:0	00.0	46 400 00	43.54	28,875.00	0.00
1360	R&R INLET	73,500.00	6,400.00	0.00	0.00	6,400.00	16.66	32,000.00	0.00
13/0	NA CLOS OF THE PROPERTY OF THE	26,000.00	13,000.00	0000	0.00	48,000.00	65.30	25,500.00	00.0
1590	CONNECTION TO EVANSTON	13,750.00	0.00	000	00.0	0.00	0.00	13,000.00	0.00
1610	R&R SAN SWR LATERAL	104,025.00	58,400.00	86	000	0.00	0.00	9,550,00	000
1640	WATER SERVICE REPLACEME	24,750.00	2,200.00	550.00	0.00	2.750.00	11 11	45,625.00	0.00
1650	WATER SERVICE REPLACEME	225,000.00	15,000,00	49,600.00	0.00	111,600.00	80.00	27,900.00	00.0
1560	R&R PVMNT STORMWATER C	16,380.00	00'0	000	000	15,000.00	99.9	210,000.00	00.00
1710	R&R LID (SPECIAL)	19,500.00	0.00	7,800.00	0.00	7,800.00	40.00	16,380.00	00.0
1720	PILING STEEL SHEET, FURNIS	76,050,00	000	0.00	0.00	00.0	0.00	1,850.00	0.00
1740	Thee BEMOVAL (6 TO 15 UNIT	7,200.00	2,992.00	768,00	800	9,800,00	85.20	11,250.00	0.00
1750	TREE REMOVAL (AREA)	7,280.00	16,352.00	00:0	0.00	16.352.00	22.72	3,440.00	00.00
1770	TREE REPLACEMENT (SPECIA	35,000,00	0.00	2,000.00	0.00	2,000.00	100.00	0.00	000
1780	TREE TRANSPLANTING	3,000.00	800.00	00.0	0.00	0.00	0.00	35,000,00	0.00
1800	TEMP EROSION CONTROL BLA	19,131.00	00.0	000	0000	0000	20.00	2,400.00	0.00
1820	PERIMETER EROSION BARARI	3 000 00	0.00	0.00	00'0	00.00	00.0	820.00	0.00
1830	INLET FILTERS	44.550.00	14 025 00	2,700.00	000	2,700.00	90.00	300.00	0000
1840	TREE TRUNK PROTECTION	16,275,00	2,100.00	00.00	0.00	15,510.00	34.81	29,040.00	00:0
1860	SIDEWALK REMOVAL	9,600.00	9,600.00	5,820.00	000	15.420.00	160.62	74,175.00	000
1870	PORTLAND CEMENT CONC. SI	129,000.00	9,782.63 15,863.13	3,842.50	000	13,625.13	54.50	11,374.87	000
	Company of the compan	no:n	0.00	30,394.47	00.0	30,394.47	00.0	-30,394,47	0.00
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	voltaning Contactor's signed certification is attached. In talylistiates below, amounts are in US dollars. Use Column's on Contacts where variable retainme for how	istruction Manager as a dached irs	containing Contractor's signed certification is anached. In adplications below, amounts are in US dollars. Use Column ton Contracts where variable retained for the part.	.		APPLICATION NO: APPLICATION DATE: 018 PERIOD TO:	: 3.1.2018		
e:	=		nems may apply			ARCHITECT'S PROJECT NO.	DJECT NO:		
		1					-		
1			WORK CO	WORK COMPLETED			1	*	-
É	DENCHIPTION OF WORK	SCHEDUGED VALUE	FROM PREVIOUS APPLICATION (D - E)	THIS PERIOD	MATERIALS PRENENTLY STORED (Not by D over)	TOTAL COMPLETED AND STORED TO DATE (0~5+1)	2.50	BALANCE TO FINISH (C - G)	RFTAINAGI Ürvendik rakı
23,200 23,21,20 20	Base Bid Total Alt Pricing Delayed Valve 30" Install Delayed Valve 24" Install Delayed Valve 16": Install Non Spi Waste Disposal RIDGEWAY WATER MAIN REPL FOSTERMONTICELLO R&R 6" LYONS-KOLMAR R&R 6" WATE EMERSON/CRAWFORD ABAND NILES CENTER RD GAS MAIN WATER & SEWER DISCONNEC	0.00 0.00 0.00 0.00 18,581.10 13,030.43 6,152.51 141,299.49 10.00	0.00 0.00 0.00 0.00 13,530,43 13,030,43 6,152.51 141,299.49 0.00	0.00 0.00 0.00 0.00 0.00 0.00 36,3322.96 127,829.06	3000000000 0000000000	0.00 40,500.00 0.00 0.00 18,581.10 13,030.43 6,1229.49 36,392.96 127,629.06	\$5000000000000000000000000000000000000	40 50.00 0.00 0.00 0.00 0.00 0.00 0.00 -36,392.96 -127,829.06	000000000000000000000000000000000000000
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is recontropeded by: (Engineer)	is recommended by:

EJCDC® C-620 Commater a Application for Psyment © 2013 National Society of Professional Engineers for EACDC. All rights reserved Page 1 of 1

(Date)

Fusking or Financing Entity (if applicable)

(Date)

(Line 8 or other - attach explanation of the other amount)

is approved by:

Approved by:

Bower

Contractor Signature

BOLDER CONTRACTORS 316 Cary Point Drive Cary, II 60013 PAY REQUEST # 2

(847) 236-0785

02:40 PM

02:40 PM			PAY REQUES	<u> </u>			2006	Service Servic		L TO DATE
TEM DESCRIPTION	QUANTITY	licu rem		BID TOTAL	QUANTITY	AMOUNT	QUANTITY	STIMATE AMOUNY	QIY.	TOUCHE
1 pavement rem	510	sv	\$5.00	\$2,550.00	93,40	467.00	70.60	\$353.00	164.00	820.00
2 r/r unsuitable	10	су	\$90.00	5900.00	0.00	0.00	0.00	\$0,00	0,00	0.00
3 this spl	300	□y	\$55.00	\$16,500.00	0,00	0.00	160.00	\$8,800.00	160.00	8,800.00
q exploratorγ	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 6"	378	sγ	\$12.00	\$4,536.00	139.61	1,675.32	100.00	\$1,200.00	239.61	2,875.32
6 pit tack coat	B2	р	\$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
surface	13	TON	\$150.00	\$1,950.00	15,64	2,346.00	(2.64)	(\$395.00)	13.00	1,950.00
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	0.00	0.00	9.35	\$467.50	9.35	467.50
topsoil 4	2160	5γ	\$7.00	\$15,120.00	0.00	0.00	0.00	\$0.00	0.00	00.0
12 sod	2160	sy	\$8.00	\$17,280.00	0.00	0.00	177.42	\$1,419.36	177.42	1,419.36
13 supl water	11	NIT	\$1.00	\$11.00	0.00	0.00	0.00	\$0.00	0.00	0.00
14 24" wm5-8 cover	80	ft	\$700.00	\$56,000.00	17.60	12,320.00	62.40	\$43,680.00	80,00	56,000.00
15 24" wm 8-11 cover	74	ft	\$700.00	\$51,800.00	0.00	0,00	74.00	\$51,800.00	74.00	51,800,00
16 24" wm 11-14 cover	20	ft	\$700.00	\$14,000.00	0.00	0.00	20.00	\$14,000 00	20,00	14,000.00
17 Z4" wm over 14	71	ft	\$700.00	\$49,700.00	0,00	0.00	33.40	\$23,380,00	33.40	23,380.00
18 24" wm hdd wetermain	737	ft	\$1,000.00	\$737,000.00	408,00	408,000.00	329.00	\$329,000.00	737 00	737,000.00
19 24" wm w 36" auger steel	232	ft	\$900.00	\$208,800.00	102.00	91,800.00	102,00	\$91,800.00	204,00	183,600.00
20 24" 11 bend	4	е	52,700.00	\$10,800.00	0.00	0.00	1,00	\$2,700.00	1,00	2,700.00
24" 22 bend	2	е	\$2,700.00	\$5,400.00	0.00	0.00	1.00	\$2,700.00	1.00	2,700.00
22 24" 45 bend	6	e	\$2,700.00	\$16,200.00	0.00	0.00	6.00	\$16,200.00	6.00	16,200.00
23 24x6 tee	2	6	\$9,000.00	\$18,000.00	1 00	9,000.00	1.00	\$9,000.00	2.00	18,000.00
24" cap	4	e	\$1,500.00	\$6,000.00	0.00	0.00	2.00	\$3,000.00	2.00	3,000.00
24" res joint	14	ę	\$1,200.00	\$16,800.00	0.00	0.00	14.00	\$16,800.00	14.00	10,800.00
hyd w valve	4	ė	\$5,000.00	\$20,000.00	1.00	5,000.00	3.00	\$15,000.00	4.00	20,000.00
24" valve (prebought)	3	e	\$20,000.00	\$60,000.00	0,50	10,000.00	2.50	\$50,000.00	3.00	60,000.00
g 24" motor op vlv prebaught in 8'v	1	ė	\$20,000.00	\$20,000.00	0,00	0.00	1.00	\$20,000.00	1,00	20,000.00
g pir release valve in vit	4	e	\$15,000.00	\$60,000.00	0.50	7,500.00	3.50	\$52,500,00	4.00	60,000,00
0 3" hope conduit	245	ft	\$20.00	\$4,900.00	18.00	360.00	227.00	94,540.00	245.00	4,960,00
3" hckd	737	ft	\$20.00	\$14,740,00	408.00	8,160.00	329.00	\$6,580.00	737.00	14,740,00
iber mh	2	6	\$6,000.00	\$12,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
r/r 42" sewer wm q	115	ft	\$300.00	\$34,500.00	0.00	0.00	105.20	\$31,560.00	105.20	31,560.00
d conn ext str	1	e	\$2,000.00	\$2,000.00	0.00	0.00	1.00	\$2,000.00	1.00	2,000.00
s tree rem	24	NIT	\$25.00	\$2,100.00	96,00	2,400.00	(12.00)	(\$300.00)	84.00	2,100,00
6 tree ram over 15	58	NIT C	\$30.00	\$1,740.00	36,00	1,080.00	0,00	\$0.00	36.00	1,080,00
tree replace	15	e	\$600.00	\$9,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
8 temp blanket	2731	5y	\$0.50	\$1,365.50	0.00	0.00	0.00	\$0.00	0.00	0 00
temp seed	61.50	р	\$20.00	\$1,230.00	0.00	0.00	0.00	\$0.00	0.00	0,00
silt fence	620.00	ft	\$8.00	\$4,960.00	0.00	0.00	401.00	\$3,208.00	401.00	3,208.00
inlet filter	10	e	\$150,00	\$1,500.00	7.00	1,050.00	0.00	\$0.00	7.00	1,050.00
2 trae trunk protect	Ŕ	e	\$200.00	\$1,200.00	4,00	800,008	0.00	\$0.00	4.00	800,00
13 root prune	6	e	\$200.00	\$1,200.00	0.00	0.00	0.00	\$0.00	0.00	0.00
temp tape	46	ft	\$20,00	5920.00	78.20	1,564.00	(32.20)	(\$644.00)	46.00	920,00
therma 4	46	ft	\$60.00	\$2,760.00	0.00	0.00	0.00	\$0.00	0.00	0.00
6 traffic	1	İs	\$215,000.00	\$215,000.00	0.33	70,950.00	0.52	\$11 1,800.00	0.85	182,750.00
temp fence	150	ft	\$9.00	\$1,350.00	150.00	1,350,00	0.00	\$0.00	150.00	1,350.00
g r/r sign panel assby	2	ė	\$300.00	\$600.00	2.00	600,00	0.00	\$0.00	2.00	600,00
g project id sign	1	8	\$2,000.00	\$2,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
allowance	1	ks	\$50,000.00	\$50,000.00	0.00	0.00	0.00	\$0.00	0.00	0.00
T and M combined	0	k	\$29,560.60	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0,00

PARTIAL WAIVER OF LIEN

PAGE 1 of 1

STATE	OF	iLL	INO	1S
COUNT	Y C)F N	AcH.	ENRY

LOAN#_____

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Morton Grove Niles Water Commission to furnish Labor, Equipment and Material for the premises known as the Transmission Main Contract 10 of which the Morton Grove Niles Water C is the owner.

THE undersigned, for and in consideration of Eight hundred sixty six thousand five hundred forty dollars and 47/100 \$866,540.47 Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinols, relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of labor services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises.

Ol.,			bond		1	Phic
Given	under	IIIA	nanu	anu	SÇ4I	นแอ

31st

2018

Signature and Seal:

Robert Gwiasda, President Bolder Contractors, Inc.

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS COUNTY OF McHenry TO WHOM IT MAY CONCERN:

THE undersigned, being duly sworn, deposes and says that he is Robert Gwiasda - President of the

corporation BOLDER CONTRACTORS, INC. who is the contractor for the MGNWC-contract 10

work in Skokie/Evanston, state of Illinois That the total amount of the contract including extras is owned by the Morton Grove Niles Water Commission \$1,789,534.50 on which he has received payments

\$607,926.20 of prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the Items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES	WHAT FOR	CONTRACT	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
Core and Main	fittings, dip pipe	\$270,000.00	\$232.872.11	\$0.00	\$37,127.89
RJ Underground	directional bore	\$386,000.00	\$192,780.00	\$0.00	\$193,220.00
Bullseye	auger bore	\$91,200.00	\$0.00	\$0.00	\$91,200.00
Welch Brothers	precast	\$20,000.00	\$0.00	\$0.00	\$20,000.00
VVEICH DIGINERS	precase	\$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	\$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
SOURCE CONTRACTORS INC	Labor/Equipment	\$1,022,334.50	\$425,652.11	\$866,540.47	(\$269,858.08)
BOLDER CONTRACTORS, INC. TOTAL LABOR AND MATERIAL TO COM	The state of the s	\$1,789,534.50	\$607,926.20	\$866,540.47	\$71,689.81

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

Signed this 31st

day of

Signature: _

Oct

Robert Gwiasda, President Bolder Contractors, Inc.

PARTIAL WAIVER OF LIEN

STATE OF WISCONSIN COUNTY OF KENOSHA TO WHOM IT MAY CONCERN: **Bolder Contractors** WHEREAS the undersigned has been employed by Directional Drilling to fumish Niles Morton Grove Water Commission Contract 10 for the premises known as Morton Grove Niles Water Commission is the Owner. of which One Hundred and Ninty Two Thousand, Seven hundred and Eighty Dollars and Zero Cents THE undersigned, for and in consideration of 192,780.00) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, 1 5 does hereby wrive and release any and all lien, or claim of lien, or right to lien, with respect to and on the above described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the montes, funds or other consideration due or to become due from the Owner, on account of labor, services, material, fixtures, apparatus or machinery furnished, to this date by or on behalf of the undersigned, for the above-described premises. Signature and Seal: 10/31/16 Date: Company Name & Address: RJ Underground Inc., 5330 50th Street, Ste 200, Honosha, Wt 53144 * EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT CONTRACTOR'S AFFIDAVIT STATE OF WISCONSIN COUNTY OF KENOSHA TO WHOM IT MAY CONCERN: The undersigned (NAME) Michael McCormick being duly swom, deposes and says that he is (position) Vice President of the (Company) RJ Underground, Inc. who is the contractor furnishing Directional Drilling work on the building located at Niles Morton Grove Water Commission Contract 10 owned by Morton Grove Niles Water Commission That the total amount of the contract including extras* is \$ 408,292.50 prior to this payment. That all waivers are true, correct and genuine and 5 delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and address of all parties who have furnished material or labor, or both, for sald work and all parties having contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications: BALANCE AMOUNT CONTRACT DUE PAYMENT WHAT FOR PRICE PAID NAMES AND ADDRESS 215,512.50 192,780.00 408,292,50 Directional Orilling RJ Underground, Inc \$ 192,780.00 \$ 215,512.50 408,292.50 \$ TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE \$ That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated. Signed this 31 day of Signature:

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

Subscribed and sworn to before me this

31

Certified Payroll Report

Work Pay Sun Mon Tue Wed Thu Fri Sat Timesheat Paid Pay Job Fringe Check Total Social Medi- Federal State Total Classification Type 30 1 2 3 4 5 6 Hours Hours Rate Gross Pay Rate Humber Gross Pay Security care Tax Tax Other Deduct Net Pay 0015 Supervisori White Male CB. R1 625 6271 425 00 145.81 110.48 905.91 2,038.99 2,854.40 176.97 41.39 405.00 141.29 85.63 850 28 2,004.12 1,655.40 102.63 24.01 253.00 81,94 222.08 683.66 971,74 2,340,88 145,14 33,94 275,00 115,89 149,23 719,19 1,621,79 1,719.48 106.60 24.83 249.00 85.11 54.48 530.12 1,189.36 1,735.61 107.85 25.22 178.00 103.41 55.24 479.72 1,259.89 10/6/2018 0.00 29338 0.00 29341 0.00 28342 0.00129344 0 00 29355 2,854.40 2251.98 1,719.48 739.61 1,855.40 32.00 32.00 42.72 4.50 4.50 64.08 32.00 32.00 52.30 7.50 7.50 78.45 32.00 32.00 43.22 5.50 5.50 64.63 32.00 32.00 42.72 5.50 5.50 64.08 40.00 40.00 71.36 **Project** 8.00 8.00 8.00 8.00 0.50 1.00 1.00 3.00 8.00 8.00 8.00 8.00 0.50 1.00 1.00 3.00 8.00 8.00 8.00 8.00 8.00 8.00 8.00 8.00 0.50 1.00 1.00 2.00 8.00 8.00 8.00 8.00 1.00 1.50 1.60 8.50 2525 Contractor BOLDER CONTRACTORS, INC 316 CARY POINT DR CARY, IL 80013 2 2 2 2 F Cominguez, Jesus R 8141 Laborer/Hispanic/Male/RT 1039 Laborar/Hispanic/Male/RT Kranzelok, Daniol E 5468 Supervisor/White/Male/O 2705 Operator/White/Male/RT 4703 Laborer/White/Male/RT Employee Name Boylen, Cesey L Iversen, Clayton Vasilio, Zdravko Liles, Femando

Certified Payroll Report

Contractor BOLDER CONTRACTORS, INC 316 CARY POINT DR

| Hours Worked by Day | Local | Hours Repair | Local | Hours Repair | Local | Hours Repair | Local | L 2,854.40 176.98 41.38 405.00 141.29 85.63 850.28 2,004.12 1,815.60 112.57 28.32 271.00 89.87 88.09 567.85 1,247.75 148.33 34.69 321.00 144.34 89.72 738.08 1,854.44 141.70 33 14 402.00 113.13 245.71 935.89 1,349.84 2,501.88 155.12 36.28 310.00 123.84 158.06 783.30 1,718.58 1 10/20/2018 Monon Grove/Niles Watermain Commission:MGN/NC-Ct Project/Contract #

| Payoil Number | Payoil Number | For Week Ending 2,392.52 2,285.52 0.00 29428 0.00:29445 0.00 29434 0.00 29431 0.00 29432 1,229.05 907.80 1,712.84 1,442.22 1,377,72 24.00 24.00 42.72 5.50 64.08 16.00 16.00 52.30 5.00 78.45 16.00 16.00 42.72 3.50 3.50 64.08 24.00 24.00 44.72 5.50 5.50 67.08 24.00 24.00 71.36 Project 8.00 8.00 8.00 2.00 2.00 1.50 8.00 8.00 8.00 2.00 2.00 1.50 8.00 8.00 2.50 2.50 8.00 8.00 2.00 1.50 B.00 8.00 8.00 F 5 F P 돌 분 2 Work ID Classification 0015 Supervisor/WhiteMale/CB. 1039 Laborer/Hispanic/Male/RT Dominguez, Jesus R 8141 Laboren'Hispanic/MaleRT Krenzelot, Daniel E 5466 Supervisor/White/Male/D 2705 Operator/White/Male/RT 4703 Laborer/Mhite/Male/RT CARY, IL 80013 Employee Name Boylen, Casey L wersen, Clayton Liles, Femendo Vasaic, Zdravko

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION, SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED

period are correct and complete; that the wage rates for laborers or mechanics contained

That any payrolls otherwise under the contract required to be submitted for the above

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incorporated into the contract, that the classifications set forth therein for each laborer or therein are not less than the applicable wage rates contained in any wage determination

mechanic conform with the work he performed.

That any apprentices employed in the above period are registered with the Bureau of

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Apprenticeship and Training, United States Department of Labor.

STATES CODE OR CLASS B MISDEMEANOR UNDER 820 ILCS 130.

	(4) That:	at;	
	e)	(a) WHERE FRINGE BENEFITS AF FUNDS OR PROGRAMS	WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS OR PROGRAMS
1, Michael McCormick Ware of signatory party (Title) (Title) (Title)	×		In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payrall, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefits of such employees, except as noted in Section 4 (c) below.
(1) That I pay or supervise the payment of the parsons employed by	<u>@</u>	-	E PAID IN CASH
RJ Underground, Inc., on the Water Commission Contract 10 (Contractor or Subcontractor) (Building or Work)		E= 002	Each laborar or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an emount not less than the earn of the
; that during the payroll period commending on 9/16/18		wage rate plus the amount of the required fringe benefits as fisted in the contract, except as rated in Section 4 (c) below.	iffinge benefits as fisted in the contract,
and ending on 09/22/148 all persons employed on said project have been paid the full wasekly weges earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said	9	(c) EXCEPTIONS	
RJ Underground, Inc. (Contractor or Subcontractor)		EXCEPTIONS (CRAFT)	EXPLANATION
weekly wages earned by any person and that no deductions have been made either directly or Indirectly from the full wages earned by any person, other than bermissible deductions as defined in Regulations, Part 3 (29 CFR Subtite A), issued by the Secretary of Labor under the Copaland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. 2780), and described below:			
Union Dues	2	REMARKS	
	Ž	NAME AND TITLE	SIGNATURE
(2) That any payrolls otherwise under the contract required to be submitted for the above	₹ \$	Michael McCormick Vice President	De S

Date 10/4/18

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED

period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated rate the contract, that the classifications set forth traveln for each laborer or

That any apprentices employed in the above period are registered with the Bureau of

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mechanic conform with the work he performed.

Apprenticeship and Training, United States Department of Labor.

STATES CODE OR CLASS B MISDEMEANOR UNDER 820 ILCS 130.

10/04/18

23rd

SBE 48 (Rev. 06/14/11)

Date10/31/HB			of the three area. On the relation of
I, Mike McCormick Vice President		(b) WHERE FRINGE BENEFITS A	INE PAIG IN CASH
(Name of signatory party) (Title)		Each laborer or mechanic lists	od in this above retirenced payrou has been paid.
do hereby state:		se indicated on the payed, ar basic houdy wage rots plus th in the centract, except as note	n arrount not less than the cum of the applicable no amount of the required tinge benefits on listed and in Section 4 (c) below
(1) That I pay or supervise payment of the persons employed by		(c) EXCEPTIONS	and the state of t
RJ Underground ht	on the	(c) EXCEL! KIMA	
(Contractor or Subcontractor)			
(Building or Work)	the payroll pariod commercing on the	EXCEPTION (CRAFT)	EXPLANATION
23rd day of September 2018, and ending the 29th day of Septe	mber 2018,		
all persons employed an said projections been paid he full weekly. Deen or will be made either dreaty or indirectly to or on behelfof said	wages earned, hat no rebates have I		
RJ Underground no	trom the full		
(Contractor or Subcontractor) weakly wages carried by any person and that no deductions have be			
from the full wages earned by anyperson, other than permissible dec Part 3 (29 CFR Subtria A), issued by the Secretary of Leber under the Stat. 948, 63 Stat. 103, 72 Stat. 957;76 Stat. 357;40 U.S.C. 3145), a	fuctions as defined in Regulations,		
FICA, Madicare, Federal/State Withholding Taxes, PAC UNION 150.1	Dues, Vircation		
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SANATA SANATANA DIMANGRISTA CANADA CA		AEMARKS:	
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(3) That any apprentices amployed in the above period are with the apprenticeship and Training United States Department of Labor.	s Bureau of		
(4) That: (a) WHERE FRINGE SENSFITS ARE PAID TO APPROVED P X In addition to the bisic hourly wage rates goldo each t the above referenced payrol, payments of ringe bands	aborer or mechanic fistedn	NAMEAND TITCE Mike McComilok Vice Président	SIGNATURE
have been or willbe made to appropriate programs for to analoyees, except as noted in Section 4(a) below.	the boriefit of such	THE WILLFUL FALSIFICATION OF ANY OF THE ABO DUS CONTRACTOR TO COME OR COMMAN, PROSE DILE 31 OF THE WATER STATES COOK.	OVE STATEMENTS HAY SUBJECT THE CONTRACTOR OR COUTON SEE SECTION 1001 OF THE 18 AND SECTION 231 OF

Mike McComfick (Name of signethy perty) (Title) do hereby alab: (1) That! pay or supervise payment of the persons employed by (Contractor or Subcontractor) Ness Morton Grove Contract 10 (Building or Work) 20th day of September 2018, and ending the Cith day of October 2018, in persons employed be all persons employed and the supprofit persons employed commencing on the Contractor or Subcontractor) Soft day of September 2018, and ending the Cith day of October 2018. R.J. Underground he R.J. Underground he from the full (Contractor or Subcontractor) R.J. Underground he from the full (Contractor or Subcontractor)	
(Name of signatory perty) (Titie) do hereby at lab.: (1) That I pay or supervise payment of the persons employed by (2) Underground by (Contractor or Subcontractor) (Building or Work) (Substitute of Subcontractor) (Building or Work) (Contractor or Subcontractor) (Contractor or Subcontractor)	
do hereby state: (1) That I pay or supervise payment of the persons employed by (2) That I pay or supervise payment of the persons employed by (3) That I pay or supervise payment of the persons employed by (4) That I pay or supervise payment of the persons employed by (5) Underground by (Contractor or Subcontractor)	
(1) That I pay or supervise payment of the persons employed by PJ Underground be (Contractor or Subcontractor) Notes Monton Grove Contract 10 ; that during the payroll period commencing on the (Building or Work) 10th day of Scolamber, 2018, and ending the 6th day of October 2018, in persons employed on sold projecthave been poid to build weekly varges earned, but no relates have learn or will be made either directly or can betterfor sold RJ Underground he from the full (Contractor or Subcontractor)	s cedo palo soblicação
(c) EXCEPTIONS RJ Underground be on the (Contractor or Subcontractor) Niles Munton Grove Contract to (that during the payroll period commencing on the (Building or Work) 30th day of Sobtember, 2018, and ending the fill day of October 2018, iii persons employed an safe projecthave been pold be tuil weekly warges earned, but no rebates have learn or will be made either drockly or full rectly or be can behelf of said RJ Underground the (Contractor or Subcontractor)	ts as listed
RJ Underground by contractor or Subcontractor) (Contractor or Subcontractor) (Building or Work) (Buildi	
(Contractor or Subcontractor) Nose Monton Grove Contract 10 ; that during the payroll period commencing on the EXCEPTION (GRAPT) EXPLANATION (Building or Work) 30th day of Solomber, 2018, and ending the 6th day of October 2018, iii) persons employed on said projecthave been poid the full weekly vargos earned, but no rebates have seen or will be made either dracely or their cotty to or on behalf of said R. Underground the from the full (Contractor or Subcontractor)	
Noise Monten Grove Contract 10 : that during the payroll period commencing on the EXCEPTION (GRAPT) EXPLANATION (Building or World) 30th day of Sobiember, 2018, and ending the 6th day of October 2018. If persons employed an sold projecthace been poid to a bit weekly warges earned, but no rebates have earn or will be made either drocky or fluid rocky to can be test of sold RJ Underground he from the full (Contractor or Subcontractor)	
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waskly wages earned by any peren and that no deductions have been moderabler directly or kylinectly	
form the full wages gamed by anyperson, other than generalized distinctions as defined in Provinces.	
an 3 (29 CFR Subtle A), issued by the Secretary of Labor under the Goodend Act, as amended (48 tist, 948, 63 Stat., 108, 72 Stat., 967-78 Stat., 357: 40 U.S.C., 3145), and described helicity.	
10., 12 belt 301, 10 day, 50 day, 501, 40 Co.C. Stady, and best-pring raised.	
ICA, Medicare, Federal/State Withholding Taxes, PAC UNION 150, Dipes, Vacation	
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(2) That any payrols otherwise under his contract required to be automated for line above period REMARKS:	
O COTTACL AND COMPANY DEAD BURNESS OF THE ANALYSIS OF THE ANAL	
a classifications set both therein for each laborar comechanic conformation the work his performed.	
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to the communication of the co	
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(4) TOUT (A) MAKERE EDINGE SOME ITS ARE DAIN TO APPROVED BY ANY SAME AND TITLE SIGNATURE	
THE WHITE PRINTED BEING TO ARE WALL TO APPROVED PLANS, FUNDS, OR PROGRAMS	
In addition to the basic hoursy wage rates paids each jaborar or mechanic listeds the above referenced payroit, payments of fringe benefits as helded in the contract Wice President Vice President	
have been or wide made by appropriate or ringe bendet as kidd in the control have been or wide made by appropriate projector for the bender of such	
employees, except as noted in Section 4(c) below.	

Date10/31/18			(b) WHERE FRINGE SENSE IT'S ARE	BAID IN CAEU
I, Mike McCormick	Vice President		to) entermentinger pensentander	PAID IN CAST
(Name of signatury party)	Tida)		Each laborer or mechanic trited in	the above reprenced payroll has been paid.
do hereby state:			as indicated on the payod, an arr basic hours wage rate plus the ar	rount not less than the sum of the applicable. mount of the required fings benefits as faled
(1) That I pay or supervise payment of	the persons employed by		in the contract, except as noted in	a Bacanu e (c) penam
The second secon			(c) EXCEPTIONS	
R	J Underground ha	on the		Communication of the Communica
(Contra	ctor or Subcontractor)			
Niles Morton Grave Contract (Building or Work)	: 10 ; that during the payroll po	ed no grionammo bolte	EXCEPTION (CRAFT)	EXPLANATION .
7th day of October , 2018, and en-	ding he 13h day of October 2018,			
all persons employed on said projecthay been or wide made either dreaty or ind	e been anid he full weekly wages entired	, bet no rebates have		
RJU	inderground Ac	from the full		
	or or Subcontractor)			
weekly wages earned by any person and from the full wages corned by anyperson Part 3 (29 CFR Subille A), issued by the Stat. 948, 63 Stat. 108, 72 Stat. 987; 76 S	that no deflucions have been madeable t, other than pernissible deductions as de Secretary of Labor under the Copelind Ar Ital, 357, 40 U.S.C. 3145), and described	Bried in Regulations,		
FICA, Medicase, Federal/Sala Withholdin	op Taxes, Chiki Support PAC UNION 150	Dues Vacation		
		777		
(2) That any payrols otherwise under are correct and complets; that the wage re than the applicable wage rates contained the classifications set both therein for each the classifications.	in any wago determination incorporated in	herelo ere notiesa	HEIMHRS:	
(3) Thatany apprentices employed in Apprenticeship and Training United State	the above period are with the Bureau of a Department of Labox			
(4) That:			NAME AND LITLE	SKSNATURE
	RE PAID TO APPROVED PLANS, FUND	S, OR PROGRAMS	Wike McCormick	11 20
X in addition to the basic hour	ny wago rates pajdlo each laborer or me of, payments of finge banelts as listed in	chante lintado	lice President	1
nave pace or with the the de	b appropriate brogram for the benefit of a	such (7	HE WELFUL TALE INCATION OF ANY OF THE ABOVE	NAVE WAY THE CONTRACTOR OF
employees, except as note	dh Socion 4(c) below	- 10	PRODUCTION TO CIVIL OR CHARGAL PRODUCTO	NOT SEE BEGTION 1000 OF TITLE 16 AND SECTION 201 OF

Date 10/31/16			
Mika McConnick	Vice President	(b) WHERE FRINGE BENE	EFITS ARE PAID IN CASH
(Hame of signatory party)	(Tion)	Each taligner or marks	anic listed in the above reterenced payrod has been paid.
do hereby state;		as indicated on the pa	olderlane are or the real east that the sum of the applicable
•		trasic hourly wage rain to the contract, except	plus the amount of the required finge bonefus as listed as noted in Section 4 (c) below
(1) That I pay or supervise payme	int of the persons employed by		as noted in deplot a let beint
	RJ Underground he	(c) EXCEPTIONS	
(C	ontractor or Subcontractor)		
Nies Motion Grave Co (Building or Work		ding on the EXCEPTION (CRAFT)	EXPLÁNATION
14th day of October . 2018, an	d ending he 20th day of October 2018,		
it parsons erroloyed on said prejor oan or will be made either directly o	Thinks been point the full woods warmen as and had no only the	4 have	The second special of
		m the full	
(Con	tractor of Biticontractor)		
brt 3 (29 CFR Subble A), issued b lat. 946, 63 Stat. 106, 72 Stat. 967	and the the deductions have been made other directly or its brisin, wher than permissible deductions as defined in Reguli y the Secretary of Labor under the Copeland Act. as amended 76 Stat. 357: 40 U.S.C. 3145), and degrated below:	lions. 1648	
CA, Medicans, Pederal/State With	iolding Taxes, Child Support PAG UNION 139, PAC UNION	50, Dues	
acatan	3-11-11-11-11-11-11-11-11-11-11-11-11-11		
(2) Thotany payrols otherwise	inder his contract required to be submitted for the above per	REMARKS:	
on the applicable wave rules contain	ge take for laborars or machanics contained that above per ned in any wage determination incorporated into the contains each laborar or mechanic conform with the work he perform	tss	
(3) That any apprentices employs prenticeship and Training, United 5	id in the above period are with the Bureau of Butes Department of Labor.		
(4) That:		Land to the second	
	TS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGR	NAME AND TITLE	SIGNATURE
X in addition to the back	house want rates and the unit to be an	Intime McColmick	MARTINE
	layroli, payments of Finge bonests on listed in the contract ade to appropriate program for the beness of such	Vica President	18
employees, except as	noted in Section 4(c) below:	THE WALFIE FALSPICATION OF MIT OF SUBCONTRACTION TO CIVIL ON CAUDINA OTHER BY TATES GOOD.	THE ABOVE STANDARD WAY BE SHEET THE CONTRACTOR OR E PROSECUTION: SEE SECTION 1931 OF TITLE 19 AND SECTION 321 OF

ENGINEERS JOINT CONTRACT Application 6 Application Date 1/5/2018 Period To	EJCDC≅	Contractor's Application for Payment No.	Payment No.
Contract 2 Contract West 30-Inch Trausmission Main Contract Project No	ENGINEERS JOINT CONTRACT	Application 6 Period	
Contract 2 Contract West 30-Inch Trausmission Main Contractor's Project No		1	V.a (Engineer)
Contractor's Project No			
	Owner's Conuact No	Contractor's Project No	Engineer's Project No

Application For Payment Change Order Summan

Approved Charine Outers	Crown Street	
		1. DRIGINAL CONTRACT PRICE
Number	Additions Deductions	2. Not change by Change Orders S \$330,000.00
		Current Contract Price (Line 1 ± 2)
		a. N 500% Work Completed \$ 5682,435,40
o manual.		6. AMOUNT ELIGIBLE TO DATE (Line 4- Line 5.8)
NET CHANGE BY		*. LESS PREVIOUS PAYMENTS (Line 6 from prior Application) \$ \$11.593,456.03 8. ANIOUNT DUE THIS APPLICATION\$ \$802.816.50
1		Section Column Group of Progress Estimates + Line S.c above)
Contractor's Certification The understand Contractor or (1) All previous progress pays in lawy been applied on account. The World conversal to contract he	Contractor's Certification The understand Centification The understand Centurent entities, to the best of its knowledge, the followings (1) All previous progress payments received from Owner on account of Work done under the Centract Park Seen applied on account to discharge (centractor's legitimate obligations incurred in connection with The Work converted by contract Applied.	Payment of S contest - aprice 5 operior - aprice 5
we wan covered up prior Applications to Payment, (21 Tole to all Work, materials and equipment meeting covered by this Applications for Payment, will pass to Lears, security, mercels, and encumbrance, lecentry to indemnifying Owner against any such Lette, security to	the roots covered by prov. Applications for Payment, that that oad Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at times of payment free and elean of all latens, secretly introdes, and elemenhations eleventy takes and covered by a bond acceptable to Council indemnifying Owner against any start, lates, security intents, or elementarion; and	Is recommended by (Engineer)
(3) All the Work covered by the	(3) All the Work covered by this Apptication for Payment is in accordance with the Contract Documents and is not defective	Payment of: 5 S802.816.50 (Line 8 or other - attach explanation of the other amount)
-		(Jaret) (Jaret) (Jaret)
By	M hay Dare 11-6-18	Approved by
		Funding or Financing Entity (if applicable) (Daie)

EXCIX.98 C-620 Contravior's Application for Payment C-2013 National Noticity of Professional Engineers for EXCIX. All rights reserved Page 1 of 1

For Comment	MONNIC Commer 2										our actor a Application
Application Person								Appleantes Person			
								Applicates Date	1143011		
	*				а	v	a	2		l	
	Я			Cornel Monator							
1 1 2	Dongton	Î	ĝ	Und Princ	Total Valve achimical		Value of Winn benchell to Date	Catalog (Catalog)	Total Completed and Showed to Date (D + F)	18	Delence From
101	INDEANT WITH ALIX VALVE		EACH	1,000,00	000%	-	22000000		-		
110	24" BUTTERS, Y VALVE, AND VALIT W/VALVE OPERATOR IN VALID T MISSION IN COLUMN AND VALID TIMES		EACH	7,500.00	7500	-	17,500 to		27,500.00	100.0%	27,000,00
111	10" SETTERED Y VALVE AND VALET W/VALVE OFFRATOR IN VALET (PRISPECTAED)	•	EACH E	20000	23000	-	572,000,90		\$72,000.00	100 004	
	AR REFACT VALVE IN VALAT	6	FACIL	1,500.00	00509	٥	572,000,00 675,000,00		277,000.00	100 ON	
113	MANICUSS FOR PUTTING FURSIONAL CONTRIBUTION TRENCTS	14,945	FXOT	20,00	308000	14842	\$296,84000		88676	8 30 8	00 00000
118	INSTALL LINE STOP FOR WATER MAIN CONNECTION		EVEL	200000	30000	S	\$5,000,00		225,000 00	125.0%	\$5,000,00
2 2	REMONT AND REPLACE SEWER 1"	, E	1001	3500	1300						\$12,500,00
133	BEACH AND RESIDENCE	33	FOOT	40.00	2540	8	COVERED		2000		81,330.00
123	REMOVE AND SERVICE STUDIES FOR	112	FOOT	45.00	51930	1085	\$10,275.00		22,040,00	1000	Cotton
124	REMOVE AND REPLACE SEWER 12*	455	FOOT	888	05.023	4119	\$22,095.00		\$71,005 00	97.1%	268500
25	REMOVE AND REPLACE SEWER 15	35	FOOT	8000	111005	25	2008000		520,550.00	HO TO	\$1,155.00
821	SEMINA AND BETT ACT COLUMN IN	133	HXII	65.00	1400	120	0000000		27,14600	8	1
129	REMOVEAND REPLACE GUERS 17	03	FOOT	2000	6790				2000		00 00 00 00 00 00 00 00 00 00 00 00 00
133	CONNECTION TO EXCEPTING STRUCTURE	-	FOOT	125.00	3125	16	90'000'23		22 000 02	20.1%	\$125.00
7	REMOVE AND REPLACE CATCLINASIN	1	EACH	30000	0000		81700000		\$17,000.00	100 006	
200	REMOVE AND REPLACE MANHOLIF	27	EAGH	1,50000	0376	2	2000000		227,000,00	35 OK	278,000,00
111	PENDUS AND BEST ACT ON STATE OF STATE O	II.	EACH	2,000 00	36000	-	0000000		200,000	1000	
138	REMOVE AND REPLACE TO WATER MACK	338	FOOL	125.00	34500	â	\$10,000,00		\$10,000,00	200	STATE OF
160	REMOVE AND REPLACE 13" DI WATH JUANA	2	FOXI	88	2400						\$5,400.00
91	WATER MAIN TO HE ABANDONED, 6-	009	EXCH	200	7000	1	-				00 507 CS
	RECORDER T EXISTING I PROBANT	,	EVOI	1,500,00	450		200000		\$3,000.00	100.0%	1
951	SANITARY SERVED LATINGS WATER MAIN (non-present)	7	FACII	3,500,00	9005	-	\$5,000.00		8000	888	
191	REDKIND AND REPLACE SANTARY SERVE (A TEDA)	*	FAGI	2,000.00	1000				20000000	4	П
183	WATER STANCE REPLACEMENT - NOW LEAD, RESIDENTIAL	9	EAGI	25000	11590	78	270,000,00		\$70,000.00	62.2%	\$42,500 00
177	WATER STANCE REPLACEMENT - WIN-LEAD COMMERCIAL	1	EVOI	230000	17500						\$48,000.00
165	WATER SIZVER BESTACHGENT CEATH, BRIVATTI BENEATHER	9	EACH	250000	15000	37	\$92,500 00		90 900 603	A14.34	217,0000
169	PRAMOS AND LOS TO BE ADMISTRED	0	FACIL	2,500,00	15000	x	\$67,500.00		\$7,500.00	70007	\$52,500,00
170	PRAKES AND LIDS TO BE ADDISTED SPECIALS	1	DY	888	44400						\$44,00000
-	REMOVE AND REPLACE LIDES FCIALS	-	EVOI	00000	900	1					\$17,000,00
77.1	TRUE RESIDENCE TO IS UNITS INAMETER)	3	UNIT	3500	23,00	2	O 180 CO		******	-	220000
176	TRENDENT	ž,	UNIT	9000	XXXX	751	\$10,040.00		\$10,040.00	180	
179	TEACOXARY EROSION CONTROL III ANG-T	1000	EACH	90/003	28000						\$28,000,00
81	TEACORARY SROSION CHATRON SELEVING	009	NO. DO	885	0000					Ц	\$53,000,00
	INST CONTROL WATHERED	901	UNIT	100	300	ļ					000000
183	INSTITUTE TO THE PARTY OF THE P	8	FOOT	4.00	5200						\$30000
2	TREE TRIDG PROTECTION	38	EAG!	7500	12500	=======================================	\$11,500.00		211,500 00	92.0%	П
581	STREET PRINGING	62	EAGII	125 00	1750	3	27500		20,575.00	1000	
100	BOST AND COMPTER COMMITTER	22619	5057	200	1(5)	19400	C18,100 co		516 2000	1000	1
ü	TEMPORARY PAVINGENT MADEING TAIRS	21,414	2011	200	171312	19400	\$155,700,00		\$155,200.00	90.00	П
2	THE RAMINE ASTIC PAVENCENT MARKING - LITTLY AND SYMBINES.	147	FOXUE	9	346	3501	23,13000		53,39000	93.6M	П
081	THE BANCH ASTIC PAVENDY MARKING - LDC: 4"	2.481	FIXIT	882	1176	,	1000		***************************************		
103	THERMOST ASTIC PAYPMENT MARKING LINE 6"	2304	FOOT	300	6412	1	2		882	0.1%	200000
143	POLYTORA PANENTAL VARIANCE CONTROL AND CONTROL	102	FIXIT	1200	1224						\$1 224 00
161	POLYTREA PAYSONT MARKING . I INC. 2"	2 5	SOFT	9000	1360	,	316.00		570 60	\$18	\$1,290,00
195	POLYTHEA PAVDAENT MARKING - LINE 6"	1814	FOOT	180	1100					1	\$1,140,00
8 8	POLYTHEA PAVEACHT MARKING - LING 21*	102	FEXT	800	5031					-	2000
203	PREFORMED DETRICOR LOOP	286	5077	800	3650	Ц					22,950.00
305	THE EXISTING I WANTED E	-	EACH	4000	1300	1					\$13,600 00
200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	-	LSIM	\$ 000 00	9008	ŀ	1500000		Stanon	100000	24,500,00
417	HARRIG CONTROL AND PROTECTION (SPECIAL)	-	L'SIM	250,000,00	250000	Ŀ	2752,000,00		\$250,000,000	18095	

MIGNING

PROJECT NAME: MGMNC Contract 2 PROJECT DESCRIPTION: PROJECT LOCATION: PAY ESTIMATE NO.: 6
PAYMENT PERIOD DATES: 102/2016 - 10/31/2018
Includes Change Orders through:

	_									
Pay item Description	Mossure		ORIGINA	ORIGINAL CONTRACT	PREVIOUS A	PREVIOUS APPLICATIONS	THIS	THIS PERIOD	TOT	TOTAL TO DATE
	to JinU	Unit Price	Quantity	Amount	Ouantity	Amount		A Section	1	
BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	150,00	91	\$2,400.00	91	\$2,400.00	0	88	16.00	52 400 00
FANTH SEMUNAL TO SELECT TO	SQ YD	12.00	24.675	\$296,100.00	22120	\$265,440.00	2555	\$30,660.00	24675.00	\$286 100 00
EXAMINEAL AVAILON (BOUNCE PROCE)	CUYD	25.00	7.992	\$199,600.00	7080	\$177,000,00	912	\$22,800.00	7982.00	\$199,800,00
VOITTABLE MATERIAL SOB (THE TTY THEN	COAD	30.00	385	\$11,550.00		\$0.00	250	87,500.00	250.00	\$7,500.00
TRENCH BACKFILL (SPECIAL)	G S	25.00	88	\$12,500.00		80.00		\$0.00	0.00	\$2,00
EXPLORATORY EXCAVATION	COAD	00.02	380	\$12,500,00		80.08		20.00	0.00	20.00
AGGREGATE BASE COURSE, TYPE B 4"	SOVD	20.00	071	28,000.00	34	\$1,700.00	1	20.00	34.00	\$1,700.00
AGGREGATE BASE COURSE, TYPE B 8"	SOVD	8.00	19.420	\$156.360.00	LALDO	6112 Sen on	900)	20.00	856.30	\$3,825.20
AGGREGATE BASE COURSE, TYPE B 10"	SO YD	10.00	7.248	\$72,480,00	06490	584 900 00	300	01,000,000	1844B.00	5147.582.00
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	4.00	5224	\$20,696.00	0	00 05	786	51 140 00	285.00	906,000,00
BI LUMINOUS MATERIALS (TACK COAT)	POUND	2.00	599	\$1,330.00	2	\$4.00	683	\$1,326.00	665.00	51,140,00
HOTARY ACREAT BINDED COURSE IT 100 MA	TON	112.00	293	\$32,816.00		\$0.00		80.00	0.00	80.00
HOT-MIX ASPHALT STIREACE COLLEGE MIX No. Neo	NOT	70.00	2,370	\$185,900.00	1900	\$133,000.00	470	\$32,800,00	2370.00	\$165,900,00
HOT MIX ASPHALT DRIVEWAY DOMONAL AND DEDLA ACTIONS	TON	78.00	1.810	\$141,180.00	16.11	\$1,256.58	579	\$45,162.00	595.11	\$48.418.58
HOT MIX ASHPALT SURFACE REMOVAL - BITT MINT	SOYD	20.00	133	\$6,150.00	30	\$1,500.00		\$0.00	30.00	\$1,500.00
TEMPORARY BITUMINOUS PATCHING	SOYD	9.00	2	\$1,107.00		80.00		20.00	000	\$0.00
CLASS D PATCH	OX OX	00.0	13,731	222,388.00	625	\$3,750.00		20.00	625.00	\$3,750.00
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	20.00	2000	207	\$13,100.00		\$0.00		\$0.00	00:00	\$0.00
PORTLAND CEMENT CONCRETE PAVEMENT 8*	So vo	200	30.745	54,300.00	1043	\$7,288.00		20.03	3843.00	\$7,286.00
PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SOYD	20.00	1334	\$82 680 On	1100	\$820,820.00	2015	\$168,780.00	18780.00	\$1,090,700.00
COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	29.00	16.240	\$470,860,00	11368	S129 872 00	1833	652 828 00	1324.00	392,680.00
CA-16 BEDDING, 1 1/2	SQ YD	2.00	1,565	\$3,130.00	1543.3	\$3,088.80		9000	1549 30	\$20,010,00
CA-/ UPEN UKADED BASE COURSE, 18"	SOYD	30.00	1.565	\$48,950.00	1543.3	\$48.299.00		20.00	1543.30	\$46 299 0
TORON FIRMING AND BLACE AT	SQ YD	00.09	1,565	\$83,800.00	1543.3	\$82,598.00		20.02	1543.30	S92 598 OF
SODDING	SOYD	2,00	26,445	\$132,225.00	5760	\$28,900.00	1029	\$31,005.00	11861.00	\$59,605.00
SUPPLEMENTAL WATERING	GY OS	12.00	26,445	\$317,340,00	5760	\$69,120.00	9701	\$74,412.00	11961.00	\$143,532.00
INLETS, TYPE A. 2' DIAMETER, TYPE I FRAME, OPEN LID	EACH	00000	ŝ.	3555.00		\$0.00		\$0.00	000	\$0.00
STORM SEWER, PVC SDR 26, 8"	FOOT	45.00	496	222 320 00	454 6	59,400.00	1	808	2.00	\$2,400.00
STORM SEWERS. CLASS A. TYPE I. 12"	FOOT	45.00	155	\$6,975,00	2	80.00		90.00	200	\$20,452.50
STORM SEWER, CLASS II, TYPE 2, O-RING GASKET, RCP 12*	FOOT	45.00	×	\$2,430,00		\$0.00	T	0008	800	9000
MANHOLE LIPPE A, 4 FT DIA, TYPE I FRAME, CLOSED LID	EACH	3,000,00	2	\$6,000.00	2	\$8,000.00		20.00	2.00	26 000 05
6* DI WATER MAIN STOR COURS	FOOT	20.00	1.497	\$29,840.00	1489	\$29,780.00		\$0.00	1489.00	\$29,780.00
16" DI WATER MAIN S'TO S'COVER	FOOT	150.00	503	\$90,750.00		00:0\$	45	\$8,750.00	45,00	\$8,750.00
24" DI WATER MAIN 5' TO & COVER	1002	00.002	12	\$3,000.00	13	\$3,000,00		\$0.00	12.00	\$3,000.00
24" DI WATER MAIN, 8" TO 11" COVER	200	00.062	210	260,900,00	891	\$31,320,00		00°0\$	108.00	\$31,320.00
24" DI WATER MAIN, II'TO I4' COVER	2 2	200.00	8 5	\$25,980.00	155.2	\$45,784.00		\$0.00	155.20	\$45,784,00
24" DI WATER MAIN, 14" AND GREATER COVER	202	300,00	7	\$3,800,00		80.03		\$0.00	0.00	30.00
30" DI WATER MAIN, 5' to 8' COVER	100	310,00	9	\$12,600.00	33	\$10,230.00		\$0.00	33.00	\$10,230.00
30" DI WATER MAIN, 8" TO 11" COVER	FOOT	430.00	8 560	51,888,T50,00	4328	\$1,639,400.00	T	20.00	4328.00	\$1,839,400,00
30" DI WATER MAIN, II" TO I4" COVER	FOOT	475.00	1483	\$704.425.00	1463	23,080,000,00	T	20.00	8580.00	\$3,680,800,00
			-		70*					50000

MGNWC

PROJECT NAME: MGNWC Contract 2 PROJECT DESCRIPTION: PROJECT LOCATION:

PAY ESTIMATE No.: 6
PAYMENT PERIOD DATES: 10/2/2018 - 10/31/2018
Includes Change Orders through:

lbm # Pay lem Description	Measure		ORIGINA	ORIGINAL CONTRACT	PREVIOUS A	PREVIOUS APPLICATIONS	THIS PERIOD		10101	TO DAY
Dr. Courte a same	Unit of	Unit Price	Quantity	-	O Company	A THE	_	1		1
WATER STRUCK BAND REPLACE SANITARY SEWER LATERAL	EACH	2,506,00	45	\$112,500.00	28	\$70,000,00	TIN TIN	NO OS	Cuenuty 28 Cm	Amount
WATER SERVICE BERLACEMENT - NON-LEAD, RESIDENTIAL	EACH	1,500.00	32	\$48,000.00		20.00		20.00	800	0000
WATER SERVICE DEDI ACEMENT IL EAD, COMMERCIAL	EACH	2,500.00	1	\$17,500.00		\$0.00		00 03	000	88
WATER SERVICE REDI ACEMENT ALEAD)	EACH	2,500.00	9	\$15,000.00	37	\$92,500.00		80.00	37.00	\$82 500 00
FRAMES AND LIDE TO BE ADMISTED	EACH	2,500.00	9	\$15,000.00	27	567,500.00		80.00	27.00	\$67,500.00
FRAMES AND LIDS TO BE ADMISTED SECTION	EACH	400.00	III	\$44,400.00		80.00		20.00	800	0005
REMOVE AND REPLACE LID (SPECIAL)	EACH	1,000.00	-1	\$17,000.00		\$0.00		\$0.00	000	90.05
TREE REMOVAL (6 TO 15 UNITS DIAMETER)	EACH	200.00	-	\$500,00		80:00		\$0.00	000	80.00
TREE REMOVAL (OVER 15 UNITS DIAMETER)	HALL	33.00	89	\$2,380.00	89	\$2,380.00		\$0.00	68.00	\$2,380.00
TREE REPLACEMENT	FACH	800.00	15/	230,040,00	751	\$30,040,00		\$0.00	751.00	\$30,040.00
TEMPORARY EROSION CONTROL BLANKET	SOYD	2.00	26 600	\$53 000 00		8 8		80.00	80	\$0.00
I EMPORARY EROSION CONTROL SEEDING	DOUND	5.00	009	X3 000 00		200	1	80.00	800	20.00
DUST CONTROL WATERING	TINU	200	82	\$200.00		20.08		20.00	3 8	80.05
INI ET EILTEDE	FOOT	4.00	1,300	\$5,200.00		20.00		8000	000	200
TREE TRUNK PROTECTION	EACH	100.00	125	\$12,500.00	113	\$11,500.00		\$0.00	115.00	\$11,500.00
TREE ROOT PRUNING	EACH	75.00	49	\$3,675.00	49	\$3,875.00		\$0.00	49.00	\$3,675.00
SIDEWALK REMOVAL	SOFT	2000	29	00.067.73	62	\$7,750.00	4	Ш	62.00	\$7,750.00
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	100	600	47017	245.238.00	16725	\$33,450.00	+		19400.00	\$38,800.00
TEMPORARY PAVEMENT MARKING TAPE		136	2676	63 245 OO	16725	\$133,800.00	2675 \$231	\$21,400.00	19400.00	\$155,200.00
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS		8.00	147	C1 178 CD	200	00,000		-1	2204.00	53,130,00
THERMOPLASTIC PAVEMENT MARKING - LINE 4"		2.00	2,481	\$4.962.00	7	8 8	1	8 8 8	8 8	20.00
THEOLOGIA STILL TAY EMENT MARKING - LINE 6"	FOOT	3.00	2,204	\$8,612.00		20.00		9008	900	200
POLYTIDEA DAVENENT MARKING - LINE 24"	FOOT	12.00	102	\$1,224.00		\$0.00		8008	8	2000
POLYUREA PAVEMENT MARKING - LELIEKS AND STMBOLS	SQF	10.00	13%	\$1,380.00	7	\$70.00		50.00	7,00	87000
POLYUREA PAVEMENT MARKING - I INF 6"	FOOT	2.00	570	\$1,140.00		\$0.00		80.00	0.00	80.08
POLYUREA PAVEMENT MARKING - LINE 24"	FOOT	3.00	1,614	\$4,842.00		80.00		\$0.00	0.00	80.00
PAVEMENT MARKING REMOVAL, WATER BLASTING	100	8.00	107	\$1,809.00		\$0.00		\$0.00	0.00	\$0.00
PREFORMED DETECTOR LOOP	FOOT	900	240	32,830,00		0008		80 OE	0.00	20.00
DRILL EXISTING HANDHOLE	FACH	4 500 00	-	E4 500 00		20.00		\$0.00	800	20.00
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	TSOM	5,000.00	-	\$5,000,000	-	SE DOOD	1	8 8	000	00:0\$
I RAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	250,000,00	-	\$250,000,00	. 00	2250 000 00		20.00	3 8	25,000,00
CHANGEABLE MESSAGE SIGN	DAY	35.00	336	\$11,750,00		80.08		200	3 8	2000000
BENCE TO BE DESCRIPTION AND BE THE THE	SQF1	35.00	1.475	\$51,625.00	1130	\$39,550.00	345 \$12	L	1675 m	651 E35 PM
TEMPORARY SENCE	FOOT	65.00	88	\$5,720.00		80.08	-	L	800	2000
REMOVE AND RE-INSTALL SIGN PANEL ASSESSED V	FOOT	8,00	1008	\$8,084.00	928	\$7,400.00	-	20.00	925.00	\$7,400.00
POWER POLE TO BE REPLACED	EACH	150.00	8	\$7,500.00	6	\$1,350,00		\$0.00	9.00	\$1,350.00
IRRIGATION SYSTEM REPAIR	ALLOW	25,000,00	-	\$25,000.00	0.07	\$1,750.00	9	\$0.00	20.0	\$1,750.00
OWNER DIRECTED	ALLOW	0000000	-	225,000,00	0.11	\$2,750.00	1	20.00	0.11	\$2,750.00
	ALLOW.	20,000,00		350,000,00		90.00	+	80.00	80	20.03
Delayed 30" Valve installation	EA	22,500,00	7	\$90,000,00		00.00	7	000000	-	6496 000 20
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Project

Contractor's Application for Payment No.

Stanley/Ciorba 11/2/18 Engineer's Project No Via (Engineer): Bolder Contractors Application 1-0ct-18 Contractor's Project No. From (Confractor): Period: Morton Grove Niles Water Commission Contract 3 Transmission mailn ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE Owner's Contract No.

Application For Payment

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\$11 566 613 00 3	S S1.352,864.37	\$12,919,477,37		\$10.075.559.24		\$322.986 93 o		\$322.986.93	\$9 757 577 31 0	SS 668 885 58	\$1,083,686.73		\$3,166,905,06
II. ORIGINAL CONTRACT PRICE	2. Net change by Change Orders		4. TOTAL COMPLETED AND STORED TO DATE	(Column F total on Progress Estimates) \$ \$10,075,559.24	S. RETAINAGE:	3. X 5% vE50% Work Completed S \$322.986.93	b. X Stored Material	c. Total Retainage (Line S.a + Line S.b) S \$322.986.93	6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)	7. LESS PREVIOUS PAYMENTS (Line 6 from prior Aunitration) 8. S8 668 884 58	8. AMOUNT DUE THIS APPLICATION	9. BALANCE TO FINISH, PLUS RETAINAGE	(Column G total on Progress Estimates + Line S.c above)
	Deductions												
	Additions												
opproved Change Orders	Number									TOTALS	NET CHANGE BY	CHANGE ORDERS	

Contractor's Certification
The understaned Contractor certifies, to the best of its knowledge, the following:
(1) All previous progress payments received from Owner on account of Work dane 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

those of the other amount)

(Line 8 or other

Payment of:

is recommended by

Liert, security interests, and encuminances (except such as are covered by a bond acceptable to Owner Informitifying Owner against any such Liers, accurity 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

(Date) (Date) (Line 8 or other - attach explanation of the other amount) Funding or Financing Entity (if applicable) 1,083,686,73 (Омпег)

is approved by:

Payment of:

Approved by:

MEASURED BY:

CALC'D BY:



BOLDER CONTRACTORS 316 Cary Point Drive Gary,II 60013 PAY REQUEST # 7

03:15 PM

(847) 236-0785

CALCID BY: CHECKED BY:

M	DESCRIPTION	QUANTITY	unit msr.		BID TOTAL	THE PROPERTY OF STREET	S ESTIMATE AMOUNT	CHICARITY	ESTIMATE AMOUNT	DTY.	TO DATE AMOUNT
=,	rem conc ret wall	1	e		\$5,000.00	6.00	30,000.00	0.50	\$2,500.00	6.50.	32,500.00
-		4	ea	\$5,000.00	\$1,800.00	0.00	00,00	0.00	\$0.00	0.00 •	0.00
-1	r/r flag pole,mailbox, newpap	1	e	\$450.00 \$50,000.00	\$50,000.00	0.00	0,00	0.00	\$0.00	0.00+	0.00
- 1	install aluminum stairway sys	20290	sy	\$10.00	\$202,900.00	13.740.90	137,409.00	1,699.10		15,440.00*	154,400.00
27.8	pavment rem earth exc	3695	су	\$40.00	\$147,800.00	3,695.00	147,800.00	179.10	\$7,164.00	3,874.10	154,964.00
- 1	excavation below subgrade	261	cy	\$100.00	\$26,100.00	15.40	1,540.00	0.00	\$0.00	15,40"	1,540.00
	r/r unsuitable for trenches	500	cy	1 -	\$32,500.00	0.00	0.00	0.00	\$0,00	0.00*	0.00
~		500	-	\$65.00		0.00	0.00	0.00	\$0.00	0.00	0.00
-	tbf special	50	е	\$60.00	\$30,000.00	44.00	39,600.00	4.00	\$3,600.00	48.00-	43,200.00
	exploratory	4758	+	\$900.00	\$45,000.00	4,704.00	70,560.00	0.20	\$3.00	4,704.20	70,563.00
	agg base 9"	8723	sy	\$15.00	\$71,370.00	8,723.00	139,568.00	1,606.20	\$25,699,20	10,329,20 •	165,267.20
	agg base 12"		sy	\$16.00	\$139,568.00	2,021.90	34,372.30	1,686.90	\$28,677.30	3,708.80	63,049.6
	aggbase 15"	7209	sy	\$17,00	\$122,553.00	1,027.10	4,108.40	0.00	\$0.00	1,027.10	4,108.4
~~	hma surf rem 2"	1583	sy	\$4.00	\$6,332.00		34,374.00	3,069.60	\$18,417.60	8,798.60	52,791.6
	hm surf rem 4"	5729	Sy	\$6.00	\$34,374.00	5,729.00	2,313.00	0.00	\$0,00	2,313,00	2,313.0
	bit prime	8125	lb	\$1.00	\$8,125.00	2,313.00	161,331.10	0.00	\$0.00	2,180 15 *	161,331.1
-	binder	3698	+ t	\$74.00	\$273,652.00	2,180.15		0.00	\$0.00	1,413.20	110,229.6
	surface	3010	t	\$78.00	\$234,780.00	1,413.20	110,229.60	0.00	\$0.00	654 20	45,794.0
	hma dw r/r	1550	Sy	\$70.00	\$108,500.00	654 20	45,794.00	0.00	\$0.00	12.80	384.0
	buttt joint	100	sy	\$30.00	\$3,000.00	12,80	384.00		\$245,00	346.00•	2,422.0
-	temp bit patch 2"	10413	sy	\$7.00	\$72,891.00	311.00	2,177.00	35.00	\$243,00	1,304.60	65,230.0
-	13" class d patch	1764	sy	\$50.00	\$88,200.00	1,304.60	65,230.00	0.00	\$0.00	46.20	369,6
-	geotech fab for ground	663	sy	\$8.00_	\$5,304.00	46.20	369.60	0.00		8,895,20	578,188,0
- 1	pcc payment 10"	8723	sy	\$65.00	\$566,995.00	8,723.00	566,995.00	172.20	\$11,193.00	• 10	50,519.0
- 44	pcc conc drive r/r	1980	sy	\$70.00	\$138,600.00	721,70	50,519.00	0.00	\$0.00	721.70. 5,330.00.	149,240.0
- 1	curb r/r	8009	ft	\$28.00	\$224,252.00	5,330.00	149,240 00	0.00	\$0.00		2,086.5
37	topsoil 4"	14841	sy	\$3.00	\$44,523.00	695.50	2,086.50	0.00	\$0.00	695.50	4,580.8
38	sod	14841	sy	\$7.00	\$103,887.00	654.40	4,580.80	0.00	\$0.00	654.40*	4,560.0
39	supl water	90	NIT (\$1,00	\$90.00	0.00	0.00	0.00	\$0.00	0.00•	
40	san mh	1	e	\$7,000.00	\$7,000.00	1.00	7,000.00	0.00	\$0.00	1.00	7,000.0
14	12" storm rcp oring t2	22	if	\$200,00	\$4,400.00	0,00	0.00	34,80	\$6,960.00	34.80	6,960,0
45	66" rcp class 2	551	If	\$500,00	\$275,500.00	288.00	144,000.00	219.50	\$109,750.00	507.50	253,750.0
46	mh 9	4	е	\$14,000.00	\$56,000.00	2.00	28,000.00	2.00	\$28,000.00	4.00	56,000,0
47	mh 4	2	e	\$4,000.00	\$8,000.00	0,00	0.00	1.00	\$4,000.00	1.00 •	4,000,0
49	6" wm 5-8 cover	142	lf	\$170,00	\$24,140.00	32,30	5,491.00	0.00	\$0.00	32 30 •	5,491.0
50	12" wm 5-8 cover	340	(f	\$200.00	\$68,000.00	259.90	51,980.00	0.00	\$0.00	259.90 •	51,980.0
51	16" wm 5-8 cover	1152	lf	\$250.00	\$288,000.00	1,152 00	288,000.00	166,80	\$41,700.00	1,318.80	329,700.0
52	16" wm 8-11	679	lf.	\$250,00	\$169,750.00	65.40	16,350.00	147.80	\$36,950.00	213,20	53,300.0
53	16" wm 11-14	81	lf	\$250.00	\$20,250.00	8,00	2,000.00	0.00	\$0.00	8.00	2,000.0
54	16" wm over 14'	78	lf	\$500,00	\$39,000.00	5.30	2,650.00	0.00	\$0.00	5.30 •	2,650.0
55	16" wm w 30" steel auger	224	lf	\$600.00	\$134,400.00	60.00	36,000.00	164.00	\$98,400.00	224.00	134,400.0
66	16" wm w 30" steel open cut	120	lf	\$600.00	\$72,000.00	120.00	72,000.00	0.00	\$0.00	120.00	72,000.0
7	16" wm bonded	1777	If	\$250.00	\$444,250.00	1,634.40	408,600.00	0.00	\$0.00	1,634.40	408,600,0
8	20" wm bonded	1766	If	\$300.00	\$529,800.00	1,657.20	497,160.00	0,00	\$0,00	1,657,20	497,160.0
- 11	20"wm 5-8 cover	5226	If	\$300.00	\$1,567,800.00	4,242 10	1,272,630.00	95.20	\$28,560.00	4,337.30 4	1,301,190.0
0	20" wm 8-11 cover	2052	If	\$300.00	\$615,600.00	2,783.40	835,020.00	236.20	\$70,860.00	3,019.60 •	905,880.0
	20" wm 11-14 cover	535	it	\$350.00	\$187,250.00	335.00	117,250.00	18.80	\$6,580.00	353.80 *	123,830.0
-	20" wm over 14	10	lf.	\$600.00	\$6,000.00	5,70	3,420.00	0.00	\$0.00	5.70 •	3,420,0
	20" wm hdd	1477	lf	\$420.00	\$520,340.00	909.40	381,948.00	0.00	\$0.00	909.40	381,948.0
	20" wm in 36" steel auger	469	lf	\$650,00	\$304,850.00	230.00	149,500.00	230.00	\$149,500.00	460,00	299,000.0
	20"wm in 36" steel open cut	200	If	\$600.00	\$120,000.00	200.00	120,000.00	16.10	\$9,660.00	216.10 •	129,660.0
- 4-	20x12 t	2	e	\$2,000.00	\$4,000.00	2.00	4,000.00	0.00	\$0.00	2.00	4,000
0.0	20x16 red	3	е	\$2,000.00	\$6,000.00	2.00	4,000.00	0.00	\$0.00	2.00 •	4,000.
- 1"	20" 11bend	11	0		\$22,000.00	7.00	14,000.00	2.00	\$4,000.00	9.00 •	18,000.0
-		9	e	\$2,000.00	\$18,000.00	8,00	16,000.00	0.00	\$0.00	8.00 •	16,000.0
33	20" 22			\$2,000.00			48,000.00	3.00	\$6,000.00	27.00	54,000.0
	20" 45	19	e	\$2,000.00	\$38,000.00	24.00			DO DOOLO	21.00	

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	live	1 20		1		1 27.00	2.560.00	0.00	CHECK \$0.00	ED BY: 32.00	2,560.00
	tree root prune	20 26959	e sf	-	\$1,600.00	1	2,560.00 42,935.80	0.00		21,467.90	42,935 80
	sidewalk rem 5" sw	26919	sf			21,467.90	118,500.00	0.00	. 2	19,750.00	118,500.00°
18	li	3300	If	- 70.00	\$161,514.00	F. 11-77, 13-30742-15	7,422.00	4,396.00		11,818.00	11,818.00
18	at tat/aumah		sf	4	\$3,300.00	1	0.00	0.00	\$0.00	0.00*	0,00*
18		43	If	- 75,00	\$215.00	0.00	2,609.00	0.00	\$0.00	2,609,00 •	2,609,00*
	thermo 4"	6948	lf	\$1,00	\$6,948.00	1	196.50	0.00	\$0.00	131.00°	196.50
19:	11	1040	lf	\$1.50	\$1,560.00	131.00	160.00	0.00	\$0.00	32.00	160,00
192		152	-	\$5.00	\$760.00	32.00			\$0.00	0,00,	0.00,
(2000)	polyurea 4"	1642	lf te	1	\$1,642.00	0,00	0,00	0.00	\$0.00	0.00,	0.00
	polyurea 6	593	lf V	\$2.00	\$1,186.00	0.00	0.00	0.00		0.00	0.00
	polyurea 24	100	If	\$5.00	\$500.00	0.00	0.00	0.00	\$0.00	0.00	0.00
197	rrpm	77	e	\$25.00	\$1,925.00	0.00	0.00	0.00	\$0.00		
199		1022	sf	\$2.00	\$2,044.00	860.70	1,721,40	24.00	\$48,00	884.70	1,769.40*
200	rrpm rem	27	е	\$25.00	\$675.00	25,00	625.00	0.00	\$0.00	25.00	625,00.
202		121	lf	\$50.00	\$6,050.00	0.00	0.00	0.00	\$0.00	0.00.	0,00*
200		1	Is	\$5,000.00	\$5,000.00	0.50	2,500,00	0.00	\$0.00	0.50	2,500.00*
210	traffic control	1	Is	- 44444444	\$578,000.00	0.75	433,500,00	0.05	\$28,900.00	0.80	462,400 00
211	changeable msg sign	364	d	\$25.00	\$9,100.00	350.00	8,750,00	14.00	\$350.00	364,00	9,100.00
212	det warnings	285	sf	\$28,00	\$7,980.00	207.60	5,812.80	0.00	\$0.00	207.60	5,812.8 0 °
21	rence rem and reinstall	65	lf	\$80.00	\$5,200.00	16.00	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	0.00	\$0.00	0.00	0,00*
216	rem and reinstall sign panel	49	е	\$150,00	\$7,350.00	4.00	600.00	3.00	\$450.00	7,00	1,050.00
217	rem conc or corregated medi	450	sy	\$15.00	\$6,750.00	450.00	6,750,00	634.40	\$9,516.00	1,084.40	16,266,00°
218	r/r guardrail	620	lf	\$33.00	\$20,460.00	29.20	963.60	0.00	\$0.00	29.20	963,60
220	landscaping replacement cor	1	l's	\$10,000.00	\$10,000.00	0.75	7,500.00	0.00	\$0.00	0.75	7,500,00
222	storm sewer oring 18" rcp	74	tf	\$180.00	\$13,320.00	0.00	0.00	74.00	\$13,320.00	74,00°	13,320.00•
228	irrigation repair allowance	1	ls	\$25,000.00	\$25,000.00	0 26	6,566.05	0,00	\$0.00	0.26	6,566.05
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	hdpe wall anchors	0	Is	\$27,320.26	\$0.00	1,00	27,320.26	0.00	\$0.00	1.00•	27,320,26*
100	furnish only 20" valve- no del	0	e	\$12,000.00	\$0.00	12.00	144,000.00	2.00	\$24,000 00	14.00	168,000.00
101	20" valve delay-no furnish	0	e	\$13,000.00	\$0.00	2,00	26,000.00	0.00	\$0.00	2.00+	26,000.004
	domestic nuts/bolts	0	Is	\$84,979.70	\$0.00	0.73	62,120.16	0.27	\$22,859.54	1,00 °	84,979.70•
300	A 14 1 4	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 signi	0	ls	\$60,000.00	\$0.00	0.00	0.00	1.00	\$60,000.00	1.00	60,000.0 0
100	calibration vaults		е	\$9,500,00	\$0.00	2.00	19,000.00	0,00	\$0.00	2.00°	19,000.00
101	16" 90 bend		e	\$1,300.00	50.00	1.00	1,300.00	0.00	\$0.00	1.00*	1,300.00
402	16x12 tee		0	\$1,600,00	\$0.00	0.00	0.00	0.00	\$0.00	0,00*	0.00
103	12" wm 8-11 cover		If	\$240.00	\$0.00	0.00	0.00	18,00	\$4,320.00	18,00°	4,320.00°
104			е	\$300.00	\$0.00	1.00	300.00	0.00	\$0.00	1.00*	300.00
105	16" rest joint		e	\$400,00	\$0.00	4.00	1,600.00	0.00	\$0.00	4.00 •	1,600.00
405			е	\$1,100.00	\$0.00	0,00	0.00	0,00	\$0.00	0.00	0.00
407	12" 90		e	\$600.00	\$0.00	0.00	0.00	0.00	\$0.00	0,00,	0.00•
	cb 4- ty 10 fr		e	\$3,000.00	\$0.00	0.00	0.00	0.00	\$0,00	0.004	0.00
109	tideflexcheck valve		е	\$15,000.00	\$0.00	0.00	0.00	0.00	\$0.00	0.00*	0.00
	chimney seal credit	0	Is	_	\$0.00	1.00	(18,630.00)	0.00	\$0.00	1,00*	(18,630,00)*
500	barrier wall	0	If	-\$18,630.00		325.00	14,300.00	250.00	\$11,000,00	575,00°	25,300.00
		0	e	\$44.00	\$0.00	3.00	18,000.00	1.00	\$6,000.00	4.00	24,000.00*
	impact att fr t2		-	\$6,000.00	\$0.00				\$0.00	1.00+	5,000.00
	impact att nr t2	0	e	\$5,000.00	\$0.00	1.00	5,000.00	0.00		1.00•	4,000.00*
	relocate imp att	0	e	\$4,000.00	\$0.00	1.00	4,000.00	0.00	\$0.00	37,50*	1,312,50
	relocate barrier wall	0	lf .	\$35.00	\$0.00	37.50	1,312.50	0,00	\$0.00		
	provide idot bonds	0	Is	\$4,500.00	\$0.00	1.00	4,500.00	0.00	\$0,00	1.00	4,500.00*
300	conn exst str	0	Is	\$6,000.00	\$0.00	1.00	6,000.00	0.00	\$0,00	1.00	6,000.00
01	restock castings	0	Is	\$700.00	\$0.00	1.00	700.00	0.00	\$0.00	1.00.	700.00
	unused str	0	Is	\$2,300.00	50.00	1.00	2,300,00	0.00	\$0.00	1.00	2,300.00 4
00	landscape retaining wall (CO	0	Is	\$3,100.00	\$0.00	1,00	3,100.00	0,00	\$0.00	1,00•	3,100.00 •
	change order 4	0		\$0.00		0 00	0.00	0.00	\$0.00	0,00	0.00 •
	additional layout/plans	0	ls	\$6,000.00		0.00	0.00	0.00	\$0.00	0.00 -	• 00,0
00	conn exst 14" non press-1ea	0	ea	\$4,000.00		2.00	8,000,00	0.00	\$0.00	2.00*	8,000.00+
01	14" butterfly valve/vit	0	ea	\$10,000.00		1,00	10,000.00	0,00	\$0.00	1.00	10,000.00 •
02	rem repl 14" wm- 6ft co 21	0	lf	\$220.00		28 10	6,182.00	0.00	\$0.00	28.101	6,182.00 *

PARTIAL WAIVER OF LIEN

PAGE 1 of 1 GTY#___ LOAN # ____

STATE OF ILLINOIS COUNTY OF McHENRY

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Morton Grove Niles Water Commission to furnish Labor, Equipment and Material for the premises known as the Transmission Main Contract 3 of which the Morton Grove Niles Water C is the owner.

THE undersigned, for and in consideration of One million eighty three thousand six hundred eighty six dollars and 73/100 Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of labor services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises.

Given	under	mv	hand	and	seal	this
		,			004	

2nd

day of

2018

Signature and Seal:

Robert Gwiasda, President Bolder Contractors, Inc.

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS **COUNTY OF McHenry** TO WHOM IT MAY CONCERN:

THE undersigned, being duly sworn, deposes and says that he is Robert Gwiasda - President of the corporation BOLDER CONTRACTORS, INC. who is the contractor for the MGNWC- contract 3 work in Niles, state of Illinois owned by the Morton Grove Niles Water Commission That the total amount of the contract including extras is \$12,919,477.37 on which he has received payments

\$8,688,885.58 of prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

		CONTRACT	AMOUNT	THIS	BALANCE
NAMES	WHAT FOR	PRICE	PAID	PAYMENT	DUE
Core and Main	fittings, valves, pipe	\$800,000.00	\$749,347.28	\$0.00	\$50,652.72
Hanson Material Service	aggregates	\$92,044.49	\$92,044.49	\$0.00	\$0.00
Arrow Road	asphalt	\$650,000.00	\$343,784.63	\$0.00	\$306,215.37
Chadwick	concrete	\$950,000.00	\$790,644.67	\$0.00	\$159,355.33
EJ	frames	\$32,790.00	\$32,790.00	\$0.00	\$0.00
Mcwayne	ductile iron pipe	\$1,020,000.00	\$964,210.85	\$0.00	\$55,789.15
Welch Brothers	precast concrete	\$200,000.00	\$156,335.74	\$0.00	\$43,664.26
Lafarge	aggregates	\$200,000.00	\$177,120.14	\$0.00	\$22,879.86
Bullseye	augering	\$67,745.00	\$67,745.00	\$0.00	\$0.00
RJ Underground	directional boring	\$236,980.50	\$236,980.50	\$0.00	\$0.00
A and A Cartage	trucking	\$700,000.00	\$603,823.37	\$0.00	\$96,176.63
Arntzen	steel casing	\$23,652.00	\$23,652.00	\$0.00	\$0.00
Berg Johnson	meters	\$22,518.11	\$22,518.11	\$0.00	\$0.00
R and R materials	aggregates	\$61,007.33	\$60,042.53	\$0.00	\$964.80
J and A cartage	trucking	\$118,216.88	\$118,216.88	\$0.00	\$0.00
BOLDER CONTRACTORS, INC	Labor/Equipment	\$7,744,523.06	\$4,439,256.19	\$1,083,686.73	\$2,221,580.14
TOTAL LABOR AND MATERIAL TO COMP	PLETE	\$12,919,477.37	\$8,688,885.58	\$1,083,686.73	\$2,957,278.26

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

> Signed thi: 2nd

day of

Signature:

Nov

Robert Gwiasda, President Bolder Contractors, Inc.



PARTIAL WAIVER OF LIEN AND CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS	\ ss		Eggeon	v #	
COUNTY OF Cook	ſ			-	
			Guarar	ntee #	
TO WHOM IT MAY CONC	CERN:				
WHEREAS the undersigned	has been employed byBolder Contractors	s inc.			
to furnishTrucking					
for the premises know as	Contract 3 MGNWC 20 Inch Water Supp	ly Transmissi	on Main		
	- Niles Water Commission				is the owner,
hereby waive and release ar respect to and on said above furnished, and on the mone	for and in consideration of Sixty seven the Dollars, and other good and valuable consideration and all lien or claim of, or right to, lien, undescribed premises, and the improvements the sys, funds or other considerations due or to be or machinery heretofore furnished TO THIS D	eration, the rece ader the State of ereon, and on the ecome due from	ipt whereof is f Illinois relat e material, fix the owner, o	hereby acknown ing to mechan tures, apparatuon account of line.	vledged, do(es ics' liens, wit s or machiner labor, services
there is no claim either lega AND ADDRESSES OF A BOTH, FOR SAID WOR	contract including extras * is \$ 600,000.00 ior to this payment. That all waivers are true, of all or equitable to defeat the validity of said wa LL PARTIES WHO HAVE FURNISHED K and the amount due or to become due to e said work according to plans and specification	or WILL FU each, and that is:	THE FOLLO JRNISH MA	WING ARE TERIAL OR	THE NAMES LABOR, OF
NAMES AND ADDRES	SES WHAT FOR	CONTRACT PRICE INCLDG EXTRAS *	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
A&A Cartage,Inc.	Trucking	\$600,000.00	\$452,328.64	\$67,798.98	\$ 79,872.38
-					
TOTAL LABOR AND MATER	RIAL INCLUDING EXTRAS * TO COMPLETE				
That there are no other contr- labor or other work of any ki	ARE NOT LIMITED TO CHANGE ORDERS acts for said work outstanding, and that there is ind done or to be done upon or in connection with Cartage, Inc.	nothing due or	to become du	e to any person	CONTRACT. I for material,
ADDRESS 91 So	la Drive	1			
CITY, STATE, ZIP Gill	berts,IL. 60136				
D	ATED: September 27,2018	M s	IGNATURE A	Presider AND TITLE	nt
SUBSCRIBED AND SWOR	1/	Septemb	er, 20	18	
OFFICIAL SEAL. DANIEL SHIMON PTARY PUBLIC - STATE OF ILLINOIS BY COMMISSION EXPIRES:06/09/20	Provided by Ticor Title Insura		OTARY PUB	BLIC	

12/00

Gty#_

STATE OF ILLINOIS COUNTY OF COOK SS

WAI	VER	OF	LIEN	TO	DATE

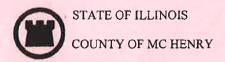
COUNTY OF COOK			Е	scrow#	
TO WHOM IT MAY CONCERN:		4		30101111	
WHEREAS the undersigned has been employed by	Bolder C	ontractors, Inc			
to furnish Asphalt Pa	ving				
for the premises known as Morton Gr	ove Niles Water Commission	- Contract 3			
of which Morton Gr	ove - Niles Water Commission	on			is the owner
THE undersigned, for and in consideration (\$\frac{267,126.24}{\text{267,126.24}}\) Dollars, and hereby waive and release any and all lien or clawith respect to and on said above-described profurnished, and on the moneys, funds or other confixtures, apparatus or machinery, furnished to this confixed in the confixed profuse of the confixed pr	other good and valuable or im of, or right to, lien, und emises, and the improvement insiderations due or to become	onsiderations, the refer the statutes of the statutes and or the thereon, and or the due from the over	eccipt whereof he State of Illing the material, it wher, on accoun	is hereby acknown is, relating to make the interesting to make the interesting to a second to fall labor, see the interesting the interesting to a second to a sec	owledged, do(es) nechanics' liens, us or machinery ervices, material,
DATE:October 31, 2018	COMPANY NAME:	Arrow Road Cons	truction Compa	ny	
SIGNATURE AND TITLE:	ADDRESS: 3401 S.	Busse Road, P. O.	Box 334, Mt. Pro	spect, IL 60056	
SIGNATURE AND TITLE:	Michael J. Salm	on, Vice President			-
*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CH			O THE CONTRAC	CT.	
	CONTRACTOR'S				
STATE OF ILLINOIS COUNTY OF COOK SS	JOHI MICTOR S	AT TIDAY II			
TO WHOM IT MAY CONCERN:					
THE UNDERSIGNED, (NAME)	Michael J. Salmon		BE	NG DULY SWO	DRN, DEPOSES
AND SAYS THAT HE OR SHE IS (POSITION)_					
(COMPANY NAME)					
CONTRACTOR FURNISHING					
LOCATED AT					
OWNED BY					
That the total amount of the contract including extra \$\frac{76.658.39}{9}\$ prior to this pathere is no claim either legal or equitable to defeat who have furnished material or labor, or both, for or for material entering into the construction there have and material required to complete said work and the said work a	nyment. That all waivers are at the validity of said waive said work and all parties he of and the amount due or	true, correct and rs. That the follo- aving contracts or to become due to	genuine and de wing are the nat sub contracts fo	livered uncondit nes and address r specific portio	ionally and that es of all parties ns of said work
NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE	AMOUNT	THIS	BALANCE
Arrow Road Construction Company	LEM	661,175.50	76,658.39	267,126.24	317,390,87
		001,175.50	70,000.57	207,120121	0.00
					0.00
					0.00
					0.00
		-			0.00
Arrow Road Construction Company manufacturers	its own asphalt products. Pri	ncinle cunntiere use	ed in manufacturi	ng are Vulcan M	0.00
and BP Amoco. All materials used in manufacture a					iateriais
TOTAL LABOR AND MATERIAL INCLUDING EXTRA		661,175.50	76,658.39	267,126.24	317,390.87
That there are no other contracts for said work of or other work of any kind done or to be done upon o DATE: October 31, 2018	ststanding, and that there is or in connection with said wo.	k other than above	become due to stated. Michael J Salmon	any person for	material, labor
SUBSCRIBED AND SWORN TO BEFORE ME TH	IIS 31st DAY OF	October	, 2018.		
EXTRAS INCLUDE BUT ARE NOT LIMITED TO	200	In diese	9.0:00	A inion	l'ov
	OCHANICE / IIII	WIN N HE I	NIVATO	MILLINAVI	17

F.1722 R5/96

Provided by Chicago Title Insurance Company

OTARY PUDERCIAL SEAL
ALEJANDRO TAPIA TRUJILLO
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires April 24, 2022

WAIVER OF LIEN TO DATE



Gty#

Escrow #

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by BOUDLER CONTRACTORS

to furnish ASPHALT PAVING AND CONCRETE SITE WORK

for the premises known as CONTRACT 3- MGNWC 20 INCH WATER SUPPLY TRANSMISSION MAIN

of which MORTON GROVE - NILES WATER COMMISSION is the owner.

THE undersigned, for and in consideration of FOUR HUNDRED SIXTY FIVE THOUSAND THREE 03/100 (\$465,000.30) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE 10/26/18 COMPANY

ADDRESS

CHADWICK CONTRACTING COMPANY 12 Prosper Court - Lake in the Hills, IL 60156

SIGNATURE AND TITLE

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

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS

COUNTY OF MC HENRY

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) R.C. JOHNSON BEING DULY SWORN, DEPOSES

AND SAYS THAT HE OR SHE IS (POSITION) PRESIDENT OF

(COMPANY NAME) CHADWICK CONTRACTING COMPANY WHO IS THE

CONTRACTOR FURNISHING ASPHALT PAVINGAND CONCRETE SITE WORK WORK ON THE BUILDING LOCATED AT NILES IL.

OWNED BY MORTON GROVE - NILES WATER COMMISSION

That the total amount of the contract including extras* is \$989,838.10 on which he or she has received payment of \$26832.63 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDG EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
CHADWICK CONTRACTING COMPANY	LABOR/EQUIP	989,838.10	325,644.37	465,003.30	199,190.43
ALL LABOR & FRINGES PAID IN FULL					
NO RENTAL EQUIPMENT USED					
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* T	O COMPLETE.	989,838.10	325,644.37	465,003.30	199,190.43

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

DATE (())

SIGNATURE:

SUBSCRIBED AND SWORN TO BEFORE ME THIS

DAY OF

NOTAR PUBLIC

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

Provided by Chicago Title Insurance Company

OFFICIAL SEAL
CARLY HANISZEWSKI
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:10/13/21

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f.1722 R5/96

WAIVER OF LIEN - PARTIAL

To All Whom It May Concern	:		
WHEREAS, CORE & MAIN	LP has been employed	by:	
	Bolder Contractor	s, Inc.	
to furnish miscelle		materials ı	inder a contract for
the improvement of the premis			2
Mort	on Grove Niles Water Co	ommission – Contract	3
in the (City or Village) of	Nil	les	County of
Cook	State of III	linois of which	
Morton Grove-Niles Water (Commission is	the Owner	
NOW, THEREFORE, this for and in consideration of the Dollars paid simultaneously hundersigned, the undersigned amount any lien rights to, or cland the improvements thereon from the owner, by virtue of sa apparatus or machinery furnis only to the extent of the payments.	sum of	re of is hereby acknowlease to the extent only o and on said above-deher considerations due f labor, services, mater	edged by the of the aforesaid escribed premises, or to become due ial, fixtures,
Si		MAIN LP	

Title: Credit Manager



Statement of Compliance

Date _	10/3	1/18			
l,	Robert G	wiasda (Name of signatory party)	, Presid	ent (Title)	do hereby state:
(1)	That 1 p	pay or supervise the payment	of the persons employed by MGNいさ・ C	Bolder Contractors	, Inc. (Contractor or subcontractor) ect number)
day of rebates	have been	from the f	, all persons employed or indirectly to or on behalf of full weekly wages earned by an other than permissible ded	130 18 - 1 on said project have said Bolder Cont ny person and that no	been paid the full weekly wages earned, that no
			¥		
(3)	That any a ciceship ager a State, are That: WHER	cs contained therein are not I ns set forth therein for each la apprentices employed in the Bureau of the FRINGE BENEFITS ARE Planting in Section 4(c) below. E FRINGE BENEFITS ARE Pleach laborer or mechanic list the sum of the applicable barnoted in Section 4(c) below.	less than the applicable wage above period are duly register of Apprenticeship and Training Apprenticeship and Training AID TO APPROVED PLANS, wage rates paid to each laborat have been or will be made AID IN CASH	rates contained in an ith the work performed id in a bona fide appropriate Department g, United States Department FUNDS OR PROGRET rer or mechanic lister to appropriate programment to appropriate to appropr	enticeship program registered with a State artment of Labor, or if no such recognized agency tment of Labor.
	CEPTION (EXPLANATION
RE	EMARKS				
Ro	bert Gwiasd	NAME AND TITL a President		SIGNATURE	CONTRACTOR OR SURCONTRACTOR TO CIVIL
TH	E WILLFUL	FALSIFICATION OF ANY OF	F THE ABOVE STATEMENTS	MAY SUBJECT TH SECTION 231 OF T	CONTRACTOR OR SUBCONTRACTOR TO CIVIL TLE 31 OF THE UNITED STATES CODE.

Certified Payroll Report

Contractor BOLDER CONTRACTORS, INC 316 CARY POINT DR CARY, IL 60013

Project Morton Grove/Niles Watermain Commission:MGNWC-Co Project/Contract # Payroll Number For Week Ending

10/20/2018

	Work	Pac	Hours Worked by Day	Sat Timeshoot Daid										
Employee Name	iD Classification	Type 14	15 16 17 18 19	Hours Hours	Rate	Gross	Pay Rate Number		Gross Pay Security care Tay	Federal	State		Total	
Amaro, Ramon	1071 Supervisor/Hispanic/Male	RT	8.00 8.00 8.00 8.00	40.00	40.00 74.87	2,994.80	0.00 29424		185.68 43.43 436.00 148.24 112.31	436.00	148.24 1		925.66 2,069.14	69.14
Bojic, Bozidar	3374 Laborer/White/Male/RT	FR P	8.00 8.00 8.00 8.00 3.00 1.00	32.00	32.00 42.72	1,623.36	0.00 29425	1,623.36	100.65 23.53	123.00	80.36	60.88	388.42 1,234.94	34.94
Gonzalez, Maurilio		₽ 5	8.00 8.00 8.00 8.00 8.00 3.00 3.00 1.50 2.00 2.00	11.50	40.00 42.72 11.50 64.08	2,445.72	0.00 29429	2,445.72	151.64 35.46	315.00 121.06		91.71	714.87 1,730.85	30.85
Landup, Mios	3385 Laborer/White/Male/RT	TO	8.00 8.00 8,00 8,00 8,00 3.00 3.00 1.50 1.00 2.00	40.00	40.00 42.72	2,381.64	0.00 29433	2,381.64	147.66 34.53	301.00 117.89	117.89	18.31	690.39 1,691.25	181.25
Mitchell, Anthony	5253 Laborer/African American/Male/R	PR RT OT	8.00 8.00 8.00 8.00 8.00 3.00 1.50 2.50 1.50	40.00	40.00 42.72 8.50 64.08	2,253,48	0.00 29435	2,253,48	139.72 32.67	100	395.00 111.55 84.51	1	763,45 1,490,03	190.03
Mroch, Jeremy R	7667 Laborer/White/Male/RT	RT OT	3.00 3.00 1.50 2.00 2.00	40.00	40.00 42.72	2,445.72	0.00 29436	2,445.72	151.64 35.46	333.00 121.08		91.71	732.87 1,712.85	12.85
Pasic, Dusan	3787 Laborer/White/Male/RT	ᅜ	8.00 8.00 8.00 8.00 8.00 3.00 2.50 1.50	40.00	7.00 68.36	2,301.32	0.00 29437	2,301,32	142.69 33.37	284.00 113.92		86.30	660.27 1,641.05	241.05
Radakovitz, Larry	Radakovitz, Larry M 6917 Operator/White/Male/RT	ᅜ	8.00 8.00 8.00 8.00 3.50 3.50 2.00 3.00 2.50	14.50	14.50	3,133,89	0.00 29438	3,242.89	201.06 47.02		158.41 2	06.29 1	637.00 158.41 205.29 1,249.78 1,993.11	193.11
Rankins, Colton D		P. P.	8.00 8.00 8.00 8.00 8.00 3.50 1.00 1.00 3.00 2.00	40.00	10.50	2,940.87	0.00 29439	2,940.87	182.33 42.64	579.00 145.57	145.57	0.00	949.54 1,9	1,991.33
Reynoso, Jose L	9934 Laborer/Hispanic/Male/RT	F TO	8.00 8.00 8.00 8.00 8.00 3.00 2.50 1.50	40.00	7.00 64.08	2,157.36	0.00 29441	2,157.36	133.76 31.28	270.00 106.79	10.0	80.90	622.73 1,534,63	534.63
szewczyk, steve	6012 Operator/White/Male/RT	RT OT	8.00 8.00 8.00 8.00 8.00 3.50 3.00 2.00 2.50 2.50	40.00	40.00 52.30 13.50 78.45	3,151.08	0.00 29443	3,258.08	202.01 47.24		512.00 161.28 204.74 1,127.27	04.74 1	127 27 2,1	2,130,81
Vasilic, Dragomir	9297 Laborer/White/Male/RT	ఠ	8.00 8.00 8.00 3.00 0.50 0.50 1.00	32.00	32.00 44.72 5.00 67.08	1,766.44	0.00 29444	1,766.44	109.52 25.62	140.00	87.44	66.24	428.82 1,337.62	337.62

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Contractor BOLDER CONTRACTORS, INC 316 CARY POINT DR CARY, IL 60013

Other Deduct Net Pay 112.31 925.65 2,069,15 92.70 21.68 107.00 74.01 56.07 351.46 1.143.74 473.86 1,341.74 473.85 1,341.75 503.10 1,344.54 98.89 23.13 148.00 78.95 59.81 408.78 1,186.18 179.26 41.92 548.00 141.00 186.74 1,096.92 1,794.38 708.46 1,573.02 586.84 1,228.76 511.59 1,357.41 482.77 1,182.46 481.89 1,474.61 114.56 28.79 201.00 91.46 69.29 Hours Hours Rate Gross Pay Rate Number Gross Pay Security care Tax Tax Other 40.00 40.00 74.87 2.994.80 0.00 29334 2.994.80 185.67 43.43 435.00 148.24 112.31 112.57 26.33 177.00 89.87 68.09 112.57 26.32 177.00 89.87 68.09 112.56 26.32 290.00 89.87 68.09 000 115.88 27.10 206.00 92.52 70.09 103 24 24.14 166.00 82.43 106.96 96.85 73.37 1 10/6/2018 141.45 33.08 421.00 112.93 162.00 Morton Grove/Niles Watermain Commission:MGNWC-Co Project/Contract#
Payroll Number
For Week Ending 121.30 28.37 1,815.60 1,495.20 1,815.60 1,847,64 2,281.48 1,665.23 1,956.50 1,815.60 1,594,96 2,891.30 1,869.00 0.00 29343 0.00 29345 0.00 29346 0.00 29349 0.00 29335 0.00 29339 0.00 29347 0.00 29348 0.00 29353 0.00 29354 0.00 29351 1,495.20 1,815,60 1,815.60 1,815.60 1,594.96 1,847.64 1,956.50 2,791.30 2,281.48 1,869.00 1,608.23 32.00 42.72 2.00 64.08 32.00 42.72 7.00 64.08 32.00 42.72 7.00 64.08 32.00 42.72 7.00 64.08 40.00 50.75 10.00 76.13 32.00 52.75 7.50 79.13 40.00 44.72 2.50 67.08 32.00 32.00 42.72 7.50 7.50 64.08 40.00 40.00 42.72 2.50 2.50 64.08 32.00 32.00 45.57 2.00 2.00 68.36 24.00 52.30 4.50 78.45 Hours Worked by Day
Pay Sun Mon Tue Wed Thu Fri Sat Timesheet Paid
Type 30 1 2 3 4 5 5 Hours Hours
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Summarize new hires for the current month indicating minorities and non-minorities by job categories; use reverse side of form if needed	the current m	onth indica	Iting minorit	ties and not	n-minoritie	es by job	categories	; use revi	arse side o	of form if p	U O	5	0 0	0	0	0	0			
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are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed. (2) That any payrolls otherwise under this contract required to be submitted for the above period

REMARKS

(3) That any apprentices employed in the above period are with the Bureau of Apprenticeship and Training, United States Department of Labor.

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS (4) That:

X In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY STIBLECT THE CONTRACTOR OR SUBCONTRACTOR TO CANLOR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 11 UNITED STATES CODE.

SIGNATURE

NAME AND TITLE

Accounts Manager

Julie Felski

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

X In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

NAME AND TITLE

Julie Felski

Accounts Manager

The will Full Falsification of any of the Agove stratements way subject the contractor to civil or critical of the united strates code.

SBE 48 (Rev. 06/14/11)

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26218 MGNWC 20" WTR SUPPLY		Deductions	Fed With FICA State With Local With Wormp/Sdi Dues %/Wag	Fed WiH FICA State WH Local WiH Womp/Sdi Dues %/Wag	Fed WiH FICA State WH Local WiH Wcomp/Sdi	Fed WiH FICA State WiH Local Woomp/Sdi Dues \$
Contract #: Job No: Job Name:	į	Gross Pay	329.06 780.00 320.83 82.00 257.28 52.28 41.00 51.87 1,109.06 805.26	850.43 0.00 179.98 46.00 144.33 29.33 29.10 850.43 451.74	83.03 295.20 91.96 125.88 1.43 0.57 0.68 378.23	55.35 295.20 87.12 119.25 1.35 0.90 0.54 0.63 350.55
		Rate	73.12 48.75 15.65 4.00 12.55 2.65 2.00	73.95 0.00 15.65 4.00 12.55 2.55 2.00	55.35 36.90 9.68 13.25 0.15 0.16	55.30 36.90 36.80 9.68 13.25 0.15 0.06
		Total	4.50 16.00	0.00	8.00	3, 000 8, 000 9, 000
۲ و	SAT	59	0.00 0.00 Health/Welfare *Retiree H/W *Pension *Retiree Pension 'Yacation Add-on * All Other Job Pay Total Job Gross 'Non-cash benefits	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 *Health/Welfare *Pension *Training *Committee LMCC *Industry * All Other Job Pay Total Job Gross **Non-cash benefits	0.00 0.00 0.00 0.00
roll Rep	E E	28	0.00 0.00 0.00 0.00 *Health/Welfare *Retiree H/W *Pension *Retiree Pension *Vacation Add-on * All Other Job F Total Job Gross *Non-cash benefits	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 0.0	0.00 0.00 0.00 The alth V Training Committ To All Off Total Job Total Job *Non-cast
Certified Payroll Report	Hours	27	2.50 8.00 Other Job Pay —	0.00 0.00 Other Job Pay	1.50 8.00 Other Job Pay	1.00 8.00 Other Job Pay
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Pay Period Date: Week Ending:	L	3000	Ο ω	Οω	Ο ω	Ο φ
Pay Period Dal Week Ending:	# Exemptions Social Security	Work Class	Ex: -00 C M ****-7147 OPERATOR	Ex01 CM	Ex: -02 H M ***, 9247 TEAMSTER	Ex02 HM ***,2741 TEAMSTER
Arrow Road Construction Co. 3401 S. Busse Road Mt. Prospect, IL 60056 847 437-0700 36-2214203		Employee	BUMGARNER, MICHAEL J 6400 W MINOOKA RD NEWARK, IL, 60541	CULLOTTA, DOMINIC J 506 S CLEVELAND AVE ARLINGTON HEIGHTS, IL, 60005	DURAN, GUADALUPE 5205 S LOREL AVE CHICAGO, IL, 60638	ESCOBAR, WILLIAM B 2522 N NORDICA AVE CHICAGO, IL, 60707

			1,752.77 564.62 0.00 1,188.15 E06587	1,473,44 282.55 55.27 0.00 1,135.62 E06629	1,779.37 549.96 205.48 0.00 1,023.93 E06638	1,955.02 471.40 73.33 0.00 1,410.29 E06639
		Totals	Grass Taxes Deducts Add-Ons Net Pay Check #: {	Gross Taxes Deducts Add-Ons Net Pay	Gross Taxes Deducts Add-Ons Net Pay Check #:	Gross Taxes Deducts Add-Ons Net Pay Check #:
TR SUPPLY	Check Totals		318,77 134,06 111,76 0.00 A 0.00 A	104.52 112.71 65.32 D 0.00 A 0.00 N 55.27 Cl	316.35 141.47 91.54 0.00 A 150.00 55.48	225.07 149.56 96.77 0.00 73.33
26218 MGNWC 20" WTR SUPPLY		Deductions	Fed With FICA State With Local With WcompiSdi	Fed WMH FICA State WMH Local WMH Wcomp/Sdi Dues %/Wag	Fed WiH FICA State WiH Local WiH Wcomp\Sdi Child Supp Dues %/Wag	Fed With FICA State With Local With Woomp/Sdi Dues %/Wag
Contract #: Job No: Job Name:		Gross Pay	27.68 295.20 112.63 1.28 0.85 0.51 0.61 322.88 198.16	64.53 688.32 253.30 213.69 12.24 2.89 1.19 1.36 752.85	146.25 780.00 281.71 72.00 225.91 45.91 36.00 45.55 926.25	245.40 523.52 312.91 263.97 15.12 3.57 1.47 1.69 768.92 598.73
		Rate	55.35 36.90 9.68 13.25 0.15 0.06	64.53 43.02 14.90 12.57 0.17 0.07	73.12 48.75 15.65 4.00 12.55 2.55 2.00	49.08 32.72 14.90 12.57 0.72 0.17
		Total	8.00 8.00	1.00	16,00	16.00
ť		SAT 29	0.00 0.00 0.00 0.00 0.00 0.00 *Health/Welfare *Pension *Traininge LMCC *Industry * All Other Job Pay Total Job Gross *Non-cash benefits	0.00 0.00 0.00 0.00 .00 0.00 .00 0.00 .Thealth/Welfare Pension *Training *Committee LMCC *Education LECET * All Other Job Pay Total Job Gross 'Non-cash benefits	0.00 0.00 0.00 0.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00
Certified Payroll Report		FRI 28	0.00 0.00 0.00 0.00 0.00 0.00 *Health/Welfare Pension *Training *Committee LMCC *Industry * All Other Job Pa Total Job Gross *Non-cash benefits	0.00 0.00 0.00 0.00 .00 0.00 .00 0.00 *Health/Welfare *Pension *Training *Committee LMCC *Education LECET * All Other Job Pa Total Job Gross 'Non-cash benefits	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	±++5+
lified Pay	ırs	111	0.00 0.00 Other Job Pay —	1,00 8,00 Other Job Pay –	1.50 0.00 Other Job Pay –	3.25 8.00 Other Job Pay –
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Pay Wee	# Exemptions	Social Security Work Class	Ex: -00 C M	Ex: -04 H M ****_1010 LABORER	Ex00 C F ***-**-7035 OPERATOR 1052	EX -00 C M 0 0.00 **** 1763 S 0.00 LABORER MATERIAL TESTER
Arrow Road Construction Co. 3401 S. Busse Road Mt. Prospect, IL 60056 847 437-0700 36-2214203		Employse	GRAVITT, ANTHONY R 8116 S 85TH AVE JUSTICE, IL, 60458	GUERRERO, JOSE F 127 CALLAN AVE UNIT 3 EVANSTON, IL, 60202	LEBRAY, AMANDAH B PO BOX 252 MONROE CENTER, IL, 61052 Dom - 210 WEST STREET MONROE CENTER, IL, 61052	LEE, ADAM J 1711 FLOWER ST MCHENRY, IL, 60050

		Week Ending:	03/23/10								Job Name:	26218 MGNWC 20" WTR SUPPLY	TR SUPPL	>.	
	# Exemptions	2	1		1	Hours	í	ŀ				õ	Check Totals		
	Social Security Work Class	SUN 23		10E	WED 26	1HU 27	28 28	SA⊤ 29	Total	Rate	Gross Pay	Deductions		Totals	Î
MEDINA, AURELIANO	Ex03 H M O ***-3507 S TEAMSTER	0.00	0.00	0.00	0 0.50	0 1.50 0 8.00 Other Job Pay		0.00 0.00 0.00 0.00 *Health/Welfare *Training *Committee LMCC *Industry * All Other Job Pay Total Job Gross 'Non-cash benefits	2.00	55.35 36.90 9.68 13.25 0.15 0.10	110.71 590.40 174.24 238.51 2.71 1.80 1.29 701.11 419.63	Feed With FICA State With Local With Wcomp/Sdi	145.89 145.73 88.59 0.00 0.00 A	Gross Taxes Deducts Add-Ons Net Pay Check #: [1,904,99 400.21 0.00 1,504.78 E06595
PENA-OCEGUERA, DAVID E 209 E WILDWOOD DR ROUND LAKE BEACH, IL, 60073 TI	Ex01 H M O	00'0	00.00	00.00	0.50	00 8.00 Other Job Pay	1	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.75 16.00 V	55,35 36,90 9,68 13,25 0,15 0,06	96.87 590.40 171.82 235.19 2.67 1.78 1.07 1.25 687.27 413.78	Fed With FICA State With Local With Womp/Sdi Dues \$	131.35 111.51 70.25 0.00 94.00	Gross Taxes Deducts Add-Ons Net Pay Check #:	1,457.56 34.31 34.00 0.00 1,050.45 E06596
PERRY, MARKA E 1102 MOHAWK DR T	EX -00 C M O S S S LABORER FOREMAN	00 0 0 0 0 0	00 °0 00 °0 00	000000000000000000000000000000000000000		8.00 8.00 8.00 Other Job Pay	-	0.00 0.00 0.00 0.00 *Health/Wetfare *Pension *Training *Committee LMCC *Education LECET * All Other Job Pay Total Job Gross 'Non-cash benefits	4.50 16.00 y	69.26 46.17 14.90 0.72 0.07 0.07	311.67 738.80 305.45 257.70 14.76 3.50 1.45 1.67 1,050.47 584.53	Fed W/H FICA State W/H Local W/H W/comp/Sdi Miscellane Dues % AWag	403.68 194.29 150.71 0.00 100.00 100.00	Grass Taxes Deducts Add-Ons Net Pay Chack #:	2,539,61 748,68 195,25 0.00 1,595,68 E06857
SALAS, CIPRIANO 1499 ELDER DR AURORA, IL, 60506	EX01 H M C	ο ω	0.00	0.00	0.00	1.50 2.50 8.00 8.00 Other Job Pay-		0.00 0.00 0.00 0.00	16.00	64.53 43.02 14.90 12.57 0.72 0.07	258.12 688.32 298.01 251.40 14.40 3.40 1.41 1.61 946.44 570.23	Fed WWH FICA State W/H Local W/H Wcomp/Sdi Dues %/Wag	168.10 134.93 85.41 0.00 0.00 66.14	Gross Taxes Deducts Add-Ons Net Pay Check #:	1,763.82 388.44 66.14 0.00 1,309.24 E06684

Statement of Compliance

Date: OCTOBER 3, 2018

I, David Bell, Vice President do hereby state

Contract Number

Job No. 26218

(i) That pay or supervise the payment of the persons employed by Arrow Road Construction Co. on the MGNWC 20" WTR SUPPLY, that during the payroll period commercing on the 23 day of SEPTEMBER, 2018 and ending the 29 day of SEPTEMBER, 2018, all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly to or on behalf of said Arrow Road Construction Co. from the full weekly wages earned by any person and that no deductions as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 108, 72 Stat. 967, 76 Stat. 357, 40 U.S.C. 3145), and described below:

(2) That any payvolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Burcan of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Burcan of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

In addition to the basic hoursty wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fininge benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

Example between or mechanic listed in the above referenced payroll has been paid as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(e) below. 0

(c) EXCEPTIONS

EXCEPTION (Craft)	EXPLANATION
REMARKS	
NAME AND TITLE	SIGNATURE
David Bell, vice President	you left
The willful falsification of any of the above statements may subject the contractor or subcontractor to civil or criminal prinsecution. See Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code	on 1001 of Tritle 18 and Section 231 of Title 31 of the United States Code

Date: October 12, 2018 I, Manuel Ballestero, Secretary/Treasurer, do hereby state:

(1) That Ley or supervise the persons employed by BULLS-EYE BORING INC on the project. Contract 3-MGNING 20" Water Transmission, Cook County, IL; that during the payroll period commencing on October 6, 2018 and ending on October 12, 2018 and ending on October 13, 2018 and ending on October 13, 2018 and ending on October 13, 2018 and ending on October 6, 2018 and ending on October 13, 2018 and ending on October 6, 2018 and ending on October 7, 2018 and ending on October 6, 2018 and ending of 2018 and ending on October 6, 2018 and ending of 2018

(2) That any payols otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers and mechanics contained the reliance of less than the applicable wage rates contained in any wage determination

(3) That any appropriates employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training. United States Department of Labor, of if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training. United States Department of Labor. (4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

In addition to the basic hourly waste raites paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(g) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

Each latorer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS

Exception (Craft)	Explanation
Laborer 152 3,75% work dues	
Operator 150 3.0% work dues	
Operator 150 S1.90 vacation dues	
Arizmendi- Child Support	
Remarks:	
Name and Title	1
Manuel Ballestero, Secretary/Treasurer	amerone
THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEME SECTION 231 OF THE INITED STATES CORE	THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 31 OF TITLE 19 AND

Attorneys & Counselors

Del Galdo Law Group, LLC 1441 S. Harlem Avenue Berwyn, IL 60402 708-222-7000

Tax ID: 26-0205380-60402

09-30-2018

Ms. Terry Liston Village of Morton Grove 6101 Capulina Avenue Morton Grove, IL 60053

Invoice Number: 21553

Invoice Period: 09-01-2018 - 09-30-2018

Payment Terms: Upon Receipt

RE: Skokie Citation #LO0015646 (Water Project)

Time Details

Date	Professional	Task	Hours	Rate	Amount
09-07-2018	TAW	None	0.25	175.00	43.75
	Call with client r	egarding materials and information need	ed to defend a	ction.	
09-07-2018	TAW	None	0.50	175.00	87.50
	Review prelimin	ary file materials received from client.			
09-10-2018	TAW	None	0.25	175.00	43.75
	Draft follow up e	email regarding records requested before	Friday admin	strative court call.	
09-10-2018	TAW	None	0.25	175.00	43.75
	Call to inspector	Erik Cook regarding status of municipal	review of rem	ediation of alleged	violation.
09-14-2018	TAW	None	1.00	175.00	175.00
	Travel to Skokie	Town Hall for status call on administrative	ve violation tic	ket.	
09-14-2018	TAW	None	1.00	175.00	175.00
	Coverage of sta	tus call.			
09-14-2018	TAW	None	0.50	175.00	87.50
	Travel from adm	inistrative court call.			
				Total Fees	656.25

Total for this Invoice

656.25

We appreciate your business

Page 1 of 4

Matter Statement of Account

As Of 10-23-2018

Matter	Invoices / Trust Credits	Balance Due
Skokie Citation #LO0015646 (Water Project)	656.25	656.25
	Total Balance Due for Matter	656.25

Ms. Terry Liston Morton Grove - Skokie Citation Village of Morton Grove 6101 Capulina Avenue Morton Grove, IL 60053

09-30-2018

Del Galdo Law Group, LLC 1441 S. Harlem Avenue Berwyn, IL 60402

Invoice Number: 21553

Invoice Period: 09-01-2018 - 09-30-2018

REMITTANCE COPY

Please include with Payment

RE: Skokie Citation #LO0015646 (Water Project)

Fees 656.25
Total for this Invoice 656.25
Total Balance Due for Matter as of 10-23-2018 656.25

Matter	Invoices / Trust Credits	Balance Due
Skokie Citation #LO0015646 (Water Project)	656.25	656.25
	Total Balance Due for Matter	656.25

Open Invoices and Credits

Date	Transaction	Matter	Amount	Applied	Balance
09-30-2018	Invoice 21553	Skokie Citation #LO0015646 (Water Project)	656.25	<u> </u>	656.25
		<u></u>		Balance	656.25

No.	10-24-18			2		\$ 516,745,65 \$ 55,67,65 \$ 55,67,65 \$ 50,100,100,100,100,100,100,100,100,100,1	20 Work Completed 5 4 65 6 14 1, U.S.C. 46 Stored Material 5 8 11, U.S.C. 46	121 475 LS 121 472 LS	187	(Line 8 or other - strack explanation of the other amount) (Owner) (Date)	Funding of Financing Entiry (if applicable) (Date)
Contractor's Application for Payment No.	Application Application Date:	From (Contractor) Vis (Engineer):	Солиже	Courractor's Project No		1. ORIGINAL CONTRACT PRICE. Deductions 1. Net change by Change Orders. 2. Current Contract Price (Line 1 ± 1)	(Colum F)	6. AMOUNT ELIGIBLE TO DATE (Line 4-Line 5.9)	Payment of S is recommended by S Payment of S	(Line 8)	Date 10 - 3 4 - 1 & Funding or
EJCDC写	The state of the s	To COUNCES MGNWC		Dwiner's Contract No. # 5R	Application For Payment Change Order Sumstary	Appraved Change Orders Number Addisions		NET CHANGE BY CLANGE ONDERS	Cabineter's Certification The undersigned Contractor rendifies, to the best of its knowledge, the following (1) All previous progress payments recaived from Owner on account of Work done under the Contract (1) All previous progress payments recaived from Owner on account of Work done under the Contract (1) All previous progress payments reconstruct to the payment of the Work covered by prior Applications for Payment (2) Thills in an 11 Work, maceritals and equipment incorporated in said when the otherwise listed in or covered by this Application for Payment will pass to Owner at nine of payment fee and clear of all Liens, security interests, and encumbrances (except such as are covered by a bund acceptable to Owner indemnifying Owner against any such Liens, security interest, or excentionances); and (3) All in the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defice two	Commence Of Commence	o Matherin

EJCDC® C-620 Contractor's Application for Payment
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Page 1 of 4





Invoice Date 10/24/2018	Ship Date:	Customer PO DIRECT BID	Invoice Number 621538 -1
Sales Order	Work Order	Terms:	
621538	463774	N30	
Dillian	T Te	Nation Ann.	

Bill to:

Morton Grove-Niles Water Commission

1000 Civic Center Dr

Niles IL 60714

Ship to: Morton Grove-Niles Water Commission

Item Number	Qty	Description		Unit Price	T	otal Amount
1000000						
9683089	10	BAW,20,MJ,CI,NBR	\$	4,176.25	\$	41,762.50
9683090	8	BAW,24,MJ,CI,NBR	\$	6,911.21	\$	55,289.68
9683092	6	BAW,30,MJ,CI,NBR	\$	10,441.09	\$	62,646.54
9683091	1	BAW,24,MJ,CI,NBR	\$	10,932.39	\$	10,932.39
1438272	1	ROTORK PUSHBUTTON	\$	18	\$	(* 6
9683090	3	BAW,24,MJ,CI,NBR	\$	6,911.21	\$	20,733.63
9683092	4	BAW,30,MJ,CI,NBR	\$	10,441.00	\$	41,764.36
				TOTAL	\$	233,129.10
			LE	SS 5% Ret	\$	11,656.46
			1	Due Now	\$	221,472.65

Total Due \$ 221,472.65

Lock Box: DeZURIK Inc 8619 Solution Center Chicago IL 60677-8006 Courier: DeZURIK Inc Lockbox #778619 350 East Devon Ave Itasca IL 60143 Wires
DeZURIK Inc
Acct #2361151
ABA #071006486
The PrivateBank, Chicago IL

Contractor's Application for Payment No.	Application Date 11/5/2018	V.a (Engineer)	ur	Engineer's Project No		1. ORIGINAL CONTRACT PRICE		Current Coutract Price (Line 1 ± 2). TOTAL COMPLETED AND STORED TO DATE.	(Column F total on Progress Estimates) S S11,048,707,93		b. X Stored Melecial C	6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c) \$ 512.396,272.53	8. AMOUNT DUE THIS APPLICATION	% BALLANCE TO FINISH, PLLIS RETAINAGE (Column G taial on Propersy Estimates + Litre 5.c above)		Payment of S of Software - 2002.816.50	(Enfances) (Date)	Payment of: \$ \$802.816.50 (Line 8 or other - attach explanation of the other amount)	
Contractor's Applie	Application 6 Period	From (Contractor) DiMeo Bros., Inc	Contract West 30-Inch Transmission Main	Contractor's Project No		1. OR	Deductions Net	3. Cur	(Co	5. RE1		6. AM	8. AM	(Cd		me under the Contract	5	_	is approved by
EJCDC≅	ENGINEERS JOIN I CONTRACT DOCUMENTS COMMITTEE	To MGNWC	Pioject MGNWC Contract 2	Owner's Contract No	Application for Payment Change Order Summan.	Approved Change Orders	Number					TOTALS	NET CHANGE BY		Contractor's Certification	The understand Contractor certifies, so the best of its knowledge, the following: (1) All pursons prograss payments reserved from Owher on account of Work done under the Contract bave been applied on account to discolurge Contractor's legatimate obligations incurred to connection with	The work covered by prior Applications for Payment, (2) Third could live and control of the control of the country of the country of the covered by the Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security inferents, and encumbrances (except such as are covered by a bond acceptable to Owner the Indemnity owner against any such Liens, security inferent, or encumbrances), and	and a not defective	

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(Date)

(Owner)

(Date)

Funding or Financing Enity (if applicable)

Approved by

								Application Number			
The composition of the control of											
								Application Date:	110 2011		
	,				n	v	D	3			
Comparison Com	2			Cost belonging		Expendial					
1 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Ť	(mont)	2	E P		[]	Value of Wint Species to Date	_	please and Street	_	Odenso Feb
1	HS RETURNAL WILLIAMS VALVE AND VALUE	-	FACIL	1,000 00	6000	,	24 9000 00		Comon	20 00	CTANAMA
4 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		NG.	EAGI	1,500,00	7300	-	27,500,00		\$7,500,00	100.0%	2000
4, 40.5 PARTILL TOWNS 0 2000 1, 4 PARTILL TOWNS 6.0 2010 2010 1, 4 PARTILL TOWNS 1.0 2010 2010 2010 1, 5 PARTILL TOWNS 1.0 2010 2010 2010 2010 1, 5 PARTILL TOWNS 1.0 2010 2010 2010 2010 2010 1, 5 PARTILL TOWNS 1.0 2010	月	9	PACH	17 000000	73000		572,000,00		\$72,000.00	1000	
44 (40) PACT 18 (40) PACT	П		EAGI	75000	0369		\$72,000,00		\$72,000.00	1000%	
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13 FOAT III 15000 11500 15000 <th< td=""><td>CONTAIN THE STREETS WATER THE THE STREET</td><td>•</td><td>EACH</td><td>5,000,00</td><td>30000</td><td>,</td><td>0000000</td><td></td><td>20000000</td><td>8</td><td>2,986.00</td></th<>	CONTAIN THE STREETS WATER THE THE STREET	•	EACH	5,000,00	30000	,	0000000		20000000	8	2,986.00
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	REMOVE AND REPLACE SCURE J.	~	EACH	2,500,00	13500				-	1000	413 600 0
11, 12, 12, 12, 12, 12, 12, 12, 12, 12,	REMON, AND RESTACE SEWERS.		1001	35.00	1336						\$1 130.00
147 FORTILITY SECON 2373 DE STOR 1473 SEZIONO 5477500	REMOVE AND REPLACE SENTER #*	8 71	TOOL	8 8	240	8	22,540,00		22,640.00	1000%	
14 1907 1908 1809 18	REMOVE AND REPLACE SEWER 10"	188	TOOL STORY	85	Crais	88	24927500		\$19,775.00	20.0%	\$2,655.00
134 PROF. 6600 13126 151,2000 </td <td>REMOVE AND REPLACE REVISE 12*</td> <td>1,691</td> <td>1003</td> <td>825</td> <td>NAME OF THE PARTY /td> <td>2 4</td> <td>222,095,000</td> <td></td> <td>\$11,305.00</td> <td>97.1%</td> <td></td>	REMOVE AND REPLACE REVISE 12*	1,691	1003	825	NAME OF THE PARTY	2 4	222,095,000		\$11,305.00	97.1%	
173 HALT 6500 1829 1842 RALLANDO 181300	ACHIOVE AND REPLACE GENTR 15	25	1001	9000	2000	200	2002000		250,850,00	20.6%	ı
17 19 (1)	OCHANG AND BOTH ACT COMPT IN	222	FREST	65.00	14870	,	0001103		22,12600	8	I
13 FACTOR 1700 <th< td=""><td>PERSONAL AND DESIGNATION AND</td><td>65</td><td>1001</td><td>2000</td><td>6790</td><td></td><td>W. France</td><td></td><td>O POTO</td><td>10.78</td><td>1</td></th<>	PERSONAL AND DESIGNATION AND	65	1001	2000	6790		W. France		O POTO	10.78	1
13 RACIT 13,000 11,000 17 \$1,000 13,000	CONSTITUTION TO EXCEPT AND ADDITION OF THE PARTY.	17	FOOT	125.00	2125	2	52,000,00		47,007.53	1	ı
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17. EACH 1,500.00 4850 7. FEACOR 1,500.00 1,850.00	SPACKE AND BEST AND A COLUMN TO	n	EAGI	3,500,00	113000	77	CELONOLO		2000000	1000	ı
14 FALTI 13000 14500 11 \$12,000 \$15,000	HENDYS AND BURK ACT OF CT	a	EAGH	3,500.00	07576	2	00000		200000	130	1
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13 10 10 10 10 10 10 10	REMOVE AND BEST ACTOR TO WATER LAND	338	FDOT	125.00	34500	200	\$10,000,00		2000000	200	1
11	REMOVE AND BEDEATE IN DUSTINGARD	×	FOOT	888	5400						L
4 Month 1 Month <t< td=""><td>WATER MAIN TO JOS ARANDONIN AT</td><td></td><td>1001</td><td>10000</td><td>3400</td><td></td><td></td><td></td><td></td><td></td><td>2000</td></t<>	WATER MAIN TO JOS ARANDONIN AT		1001	10000	3400						2000
3 EACH 150000 4590 3 54,000 4,5500 100 hb 45 FACI 120000 10000 3 55,000 15,000 100 hb 45 FACI 120000 11000 3 55,000 15,000 100 hb 73 FACI 120000 1500 37 \$20,000 15,000 15,000 111 EACH 25,000 1500 37 \$20,000 15,000 15,000 111 EACH 25,000 1500 37 \$20,000 15,000 15,000 111 EACH 25,000 1500 37 \$20,000 15,000	RECOMMET EXCENSIONS	009	FDOT	88	3000	009	\$3,000,00		63 000 00	200	-
3 FACIL 1.2000 10000 3 \$5000 \$15000 10000 45 FACIL 1.2000 111250 34 \$10000 \$15000 <	CONSECTION TO PERCENCIO WATER MANY		EAGII	1,500,00	4500	1	22,50000		00000	100.00	
45 FACIT 25000 11500 33 \$10000 \$15000	SANITARY GWERTATION ADDICTIONS		FACIL	2500.00	8008		\$5,000,00		\$5,000.00	100	
13. PAMI (1.500 or 11250) 13. Tropoco (1.500 or 11250) 13	REMOVE AND REPLACE SANTARY SERVE LATERAL	*	FACI	200000	10000						L
7. EACH 1 1,200 on 1500	WATER STRUCE REMACISMENT - NON-LEAD RESIDENTAL		IDVI	23888	112500	22	\$70,000,00		\$70,000,00	62.2%	\$42 500 00
6 EACHT 1,200 on 1500 37 \$67,200 on \$93,200 on \$65,500 on \$62,500 on \$65,500 o	WATHER SERVICE REPLACING NEW LEAD COMMERCIAL	77	DY.	800	0000						248 000 00
6 BALLII 2,500 to 15000 377 552,500 to 15000 615,000	WATER STAKE BEN ACTORNED FAITH		DY.	8000	17500						\$17,500.00
11 EACH ACOUNTY 15000 11500 77 557 500 1	WATER SERVICE REPLACEMENT (LEATH - PROVATE PROPERTY		TV.	3000	0000	22	\$92,500,00		192,500 00	616.7%	
17 E-LALII 1,000 to 170000 170000 170000 170000 170000 170000 170000 170000 170000 1	FRAMES AND LIDS TO BE ADJUSTED		200	a way	19000	2	\$67,500.00		\$62,500.00	450 054	Ц
1 E-ACT SOLOR	FRAMES AND LIDS TO BE ADDRESSED GRECULY	13	EACH	000001	1,000						\$44,600 00
15 15 15 15 15 15 15 15	SCHOOL AND REPLACE ID ISSECTALS	-	EACH	00000	100						\$17,000 00
3.5 EACH ROSO TATE ROSO FALMON	TREE REMOVAL 16 TO 15 UNITS DIAMETERS	3	INII	1500	NAME OF THE OWNER,	**	20 100 00				\$500,00
26,500 50,701 1800.00	TRES REMOVAL (OVER 15 INITS ENANGTER)	151	CNIT	4000	TOTALS.	34	000000		22,380,00	180	
1,000 1,00	TAN STORY OF THE S	1 35	EACH	20000	18000		2000000		The state of the s	1000	
600 NOLMS 500 NORM 100 Home H	TO COURSE CHOICE IN ANGEL	26,500	OX OS	200	50003						200000
1,500 FOOT 1,500	IN INT CONTROL WATERING SPENNING	98	NOUND	800	000(200000
1350 FACTI 10000 12000 115 5115000 115 1150010 115 1150010 115 1150010 115 1150010 115 1	PODACTE COCKWI ILEGES	8	UNIT	200	300						COOK!
13 E-Lat 1800m 1150 115 11500m 115	NIT THE PARTY OF T	200	FOOT	8.4	5300						65 200 00
Value Valu	TREE TRIDGS PROPERTION	133	EXCI	800	12500	115	\$11,500.00		\$11,500.00	40.00	00 000 13
124 2017 130 175 1440 175,000 150,000 15	TREE ROOT PREMING	1	EVOI	75.00	3678	440	0032933		\$3,675.00	1000%	
1,141 50,71 3.00 15131 18400 1515,2000 1	SEIFWALK REMOVAL	70	FACI	1338	1750	59	\$7,750,000		57,75000	100 094	
1,500	PORTLAND CENENT CONCRETE SEDIMALE STACE	Mari		8 5	6338	19400	\$18,800 00		338,600,00	85 2M	
147 542 1545 1546 151800 15	TEACHGRARY PAVING-NT MARKING TAPE.	3636	1000	3	171312	19600	\$155,200,00		\$155,200.00	800%	\$16,11200
2,441 FW11 200 4457 2 7440 5410 6.194 1.404	INSPARANTASTIC PAVNOSST MARKING - LETTERS AND SYMBIOLS	171	COLD	18	3343	2	23,170.00		\$3,3000	15.00	\$21500
2304 ROST 350 6452	THE REACH ASTIC PAVENDER WARKING - LONG 4"	2.481	FOOT	300	1000		4100			1	11.1500
126 Style 1250 1254 1260 1264 1260 1264	TIGANOTASTIC PAYPAGNT MARCING LINGS	2,704	FOOT	200	5199	1			3	2	S S S S S S S S S S S S S S S S S S S
156 550 156	MAN ALTERNATION OF THE WARRING LINE AT	101	FOOT	12.00	1334					-	20,740
140 140	POLYMEN DA VERGET LASSING A PRESS AND SYMBELS	25	1102	3000	1360	,	\$70.00		2000	3.1%	\$1,290.60
1 1,51A 5,000 143.7	POLYTONIA PANCOLENT VANCOLUM TANGOL	939	MOOT	88	1140						21.140.00
1 1,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5	POLYTREA PAVINENT MARKING - LINE 24"	101	FOOT	8	(44)						54,542.00
1	PAYPAPAT MARKING REMOVAL, WATER BLASTING	107	TOOL	88	903						00 00513
1 EACH 45000 4500 1 550000 5500 1 105000	PREFORMED DETECTOR LOOP	340	HOKIT	1000	13600					1	2006
1 LSAN 500000 5000 1 55,000.00 55,000.00 100.0%	DALL EXSTINGUACINE	-	EACH	450000	957					1	П
	TELEVIC CONTENTS AND RECOGNISHING TRANSPORTED TO THE LEGIC CONTENTS AND RECOGNISHING CONTENTS AND RECOGNISH AND RECOGNISHING CONTENTS AND RECOGNISHING CONTENTS AND RECOGNISH AND RECOGNISH AND RECOGNISH AND RECOGNISH AND RECOGN	-	L'SIM	5,000,00	9006	-	\$5,000.00		\$5,000.00	10000	ı

MGNWC

PROJECT NAME: MGNWC Contract 2 PROJECT DESCRIPTION: PROJECT LOCATION:

PAY ESTIMATE No.: 6
PAYMENT PERIOD DATES: 102/2018 - 10/31/2018
Includes Change Orders through:

Mainth M	Pay item Description	элтээрү		ORIGINA	ORIGINAL CONTRACT	PREVIOUS /	PREVIOUS APPLICATIONS	THIS	THIS PERIOD	TOT	TOTAL TO DATE
ALTERNENT SOYD 1200 2455 5786-000 154 586-000		to IlnU	Unit Price	Quantity	Amount	Ossantify	Amount			į	
1,	BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	150.00	91	\$2,400.00	16	\$2,400.00	0	8008	18.00	Amount
ALIE MATERIAL FOR UTILITY TRENCHES CU VD 23.00 29.00	PAVEMENT REMOVAL	SO YD	12.00	24,675	\$286,100.00	22120	\$265,440.00	2555	\$30,650,00	24675.00	570A 100 00
ABLE NATERIAL FOR UTILITY TRENCHES	EARTH EXCAVATION (not incl. Pipe Trench)	CUYD	25.00	7.992	\$199,600.00	7080	\$177,000,00	912	\$22,800,00	7982 00	\$100.00
CUYD 2100 810,000 150 810,000 151		CUYD	30.00	385	\$11,550.00		20.00	250	87.500.00	250.00	57 500 00
CALCHELL PATENT CALCHELL CALCHELLY C		CU YD	25.00	906	\$12,500,00		8008		00 05	1	000
SQ YO SQ NO 120 82,000 154 157,000 155 157,000 150 1	IKENCH BACKFILL (SPECIAL)	CUYD	25.00	800	\$12,500.00		20.08		20.00		888
SQ YD 4.00 8.25 8.2000 14.70 8.00 9.20 8.20 9.00 9.20 9.00	EARLUKATUKY EXCAVATION	EACH	90.06	120	\$8,000.00	æ	\$1,700.00		\$0.00		61 700 00
SQ YD 8,00 YD 8,00 YD 10,00 12,48 \$52,48,00 640 A \$64,00 A 552,48,00 540 A \$64,00 A 552,48,00 540 A \$64,00 A 552,48,00 \$64,00 A \$64,00 A <td>ACCRECATE BASE COURSE, TYPE B 4"</td> <td>SQ YD</td> <td>4.00</td> <td>\$25</td> <td>\$3,300.00</td> <td>956.3</td> <td>\$3,825.20</td> <td></td> <td>80.08</td> <td></td> <td>\$3,000,00</td>	ACCRECATE BASE COURSE, TYPE B 4"	SQ YD	4.00	\$25	\$3,300.00	956.3	\$3,825.20		80.08		\$3,000,00
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	ACCRECATE BASE COURSE, 17E B 8	SO VD	8.00	19,420	\$155,360.00	14120	\$112,960.00	4329	\$34,632.00	18449.00	\$147.592.00
SQY DD 4,000 5,224 \$82,086.00 0 \$90,0 66.3 \$11,400 POLYID 1,12,00 2,93 \$82,2816.00 2 510,00 66.3 \$11,400 TON 112,00 2,37 \$13,000.00 1,01 \$15,286.80 170 \$10,00 TON 7,000 1,270 \$11,000.00 1,01 \$11,200.00 470 \$20,00 SQ YD 50,00 1,27 \$11,000.00 1,01 \$13,286.20 579 \$45,000.00 SQ YD 50,00 1,27 \$11,000.00 2,27 \$11,000.00 \$10,00	HOTANY ACHAIT SUBSACE DEMOVAL 20	OX OS	10.00	7.248	\$72,480,00	6490	\$84,800.00	366	\$3,860.00	9899.00	\$68,660.00
TON	BITIMING IS MATERIAL SCREW COATS	SOYD	4.00	5224	\$20.896.00	0	20.00		\$1,140,00	285.00	\$1,140.00
TON	POLYMERIZED LEVELING BINDER (MACHINE METHOD), II -4 34 No.	COUNT	2.00	598	\$1,330.00	7	8.8		\$1,326.00	665.00	\$1,330.00
TON	HOTAIIX ASPHALT BINDER COVIRSE IL 190 NSO	TON	20.20	937	\$32,816,00		20.03		20.02		80.00
NOTE Continue	HOT-MIX ASPHALT SURFACE COURSE, MIX 1D: NSO	TON	20.00	2,570	\$185,900.00	1900	\$133,000.00	470	\$32,800,00		\$165,900.00
TOTAL CANADA REPLACEMENT SQ YD SA	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	2000	20.00	1010	3141.190.00	10.01	51,256.58	579	\$45,162.00		\$46,418.50
SQYPD 6,000 13,731 582,780,00 625 53,780,00 80,00 MADORAL AND REPLACEMENT SQYPD 6,000 2,62 513,000,00 1166 582,780,00 26,00 10,245 51,315,820,00 1166 582,780,00 134 582,800,00 AND REPLACEMENT SQYPD 6,000 1,254 57,780,00 1166 582,800,00 134 582,800,00 SQYD 2,000 1,254 57,780,00 1166 582,800,00 134 582,800,00 SQYD 2,000 1,264 57,780,00 1166 582,800,00 134 582,800,00 SQYD 3,000 1,265 583,780,00 134 582,800,00 134 583,800 SQYD 3,000 1,265 583,780,00 134 583,800,00 134 583,800 SQYD 6,000 1,265 583,780,00 145,33 542,280,00 520,00 SQYD 6,000 1,265 583,780,00 154,33 542,280,00 520,00 SQYD 6,000 1,265 583,800,00 154,33 542,280,00 520,00 SQYD 8,000 1,265 583,780,00 154,33 542,280,00 520,00 SQYD 8,000 1,265 583,800,00 154,33 542,280,00 520,00 SQYD 12,000 2,6445 5132,226,00 5760 580,00 520,00 SQYD 8,000 2,6445 5132,226,00 5760 580,00 520,00 SQYD 8,000 1,57 583,800,00 154,3 583,800,00 520,00 EACH 1,200,00 1,57 583,800,00 158 583,800,00 580,00 EACH 1,200,00 1,47 523,840 168 533,830,00 530,00 FOOT 2,900 1,187 523,840 168 533,830,00 530,00 FOOT 2,900 1,187 523,840 168 533,830,00 530,00 FOOT 3,000 1,47 523,840 168 533,830,00 530,00 FOOT 3,000 1,47 523,840 163 534,800,00 530,00 FOOT 4,500 4,49 512,800,00 155 543,800,00 500,00 FOOT 4,500 1,45 518,800,00 155 538,800,00 150 530,00 FOOT 4,500 1,45 518,800,00 1,45 518,800,00 500,00 FOOT 4,500 1,45 518,800,00 1,5 518,800,00 1,5 FOOT 4,500 1,45 518,800,00 1,5 518,800,00 1,5 518,800,00 1,5 FOOT 4,500 1,45 518,800,00 1	HOT MIX ASHPALT SURFACE REMOVAL - BUTT JOINT	2 5	800	133	90,150,00	S	\$1,500.00		\$0.00		\$1,500.00
AND REPLACEMENT SQ YD 50.00 2.623 \$13,10000 \$14.000	TEMPORARY BITUMINOUS PATCHING	GX OS	909	13.731	CR2 726 (M)	367	00.00		20.00		\$0.00
AND REPLACEMENT \$\frac{5}{2}\triansisty	CLASS D PATCH	SOYD	20 00	262	\$13 100 m	678	53,750,00		20.00		\$3,750.00
MOVAL AND REPLACEMENT SQ YD 65.00 20.245 \$1.315,000.00 14.65 \$80,000 15.14 \$1.315,000.00 14.65 \$80,000 15.14 \$1.00 15.24 \$47.00 11.56 \$47.00 11.56 \$47.00 11.56 \$47.00 11.56 \$47.00 11.56 \$47.00 11.56 \$47.00 \$40.00 11.56 \$48.00 11.56 \$48.00 11.56 \$49.00 11.56	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SOYD	2.00	3,683	27 38 m	3643	20.00		20.00		20.00
AND REPLACEMENT SQ YD 70,00 1,324 \$92,660.00 1150 \$823,600.00 1251 \$82,800.00 1251 \$	PORTLAND CEMENT CONCRETE PAVEMENT 8*	SQ YD	65.00	20.245	\$1,315,825,00	14168	00,002,00	26130	20.00	3843.00	\$7.286.00
AND REPLACEMENT FOOT 29.00 16.240 \$470.860.00 11368 \$320.872.00 1832 \$320.800.00 \$30 YD 20.00 1.565 \$4130.00 1543.3 \$49.080.80 \$40.00 \$40.00 \$30 YD 30.00 1.565 \$4458 \$60.00 1543.3 \$49.289.00 \$40.00	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	70,00	1324	\$92,680.00	1190	\$83,300,00	2	20 20 00	1324 70	50,000,000,000,000
SO YD 2.00 1,565 \$63,190.00 1543.3 \$49,096.50 \$50.00 SQ YD \$30.00 1,565 \$48,880.00 1543.3 \$48,296.00 \$50.00 SQ YD \$5.00 1,565 \$48,880.00 1543.3 \$48,296.00 \$50.00 SQ YD \$5.00 1,565 \$48,880.00 1540.3 \$48,000.00 \$50.00 SQ YD \$5.00 \$464 \$\$17,340.00 \$760 \$28,900.00 \$50.0 DACH \$1,00 \$55 \$455.00 \$450.00 \$50.00 \$50.00 \$50.00 FOAT \$45,00 \$46 \$22,300.00 \$45.5 \$50.00 \$50.00 \$50.00 FOAT \$45,00 \$45 \$24,00 \$45.5 \$50.00 </td <td>COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT</td> <td>FOOT</td> <td>29.00</td> <td>16.240</td> <td>\$470,850,00</td> <td>11368</td> <td>\$329.672.00</td> <td>1822</td> <td>\$52 838 00</td> <td>13100 m</td> <td>434,000.00</td>	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	29.00	16.240	\$470,850,00	11368	\$329.672.00	1822	\$52 838 00	13100 m	434,000.00
SQ YD 30.00 1,565 \$68,690.00 1543.3 \$46,299.00 \$60.00 1564 \$82,890.00 1543.3 \$46,299.00 \$60.00 15445 \$82,890.00 1543.3 \$46,299.00 \$60.00 \$13,232.20.00 \$150.00 \$20,400 \$150.00 \$13,222.20.00 \$150.00 \$28,900.00 \$20.00	CA-10 BEHAING, 11/2	SQ YD	2.00	1,565	\$3,130.00	1543.3	\$3,088.80		80.00	1543.30	\$3088 AC
SQ YD 60.00 1,565 \$88,800.00 1,543.3 \$82,590.00 \$67.00 PEN LID 5.00 26,445 \$1760 \$228,800.00 \$20	DEPART EDAMES 2 1/0"	SO YD	30.00	1.565	\$46,850.00	1543.3	\$48,299,00		\$0.00	1543.30	\$46,289.00
SQ YD 12.00 26,445 \$132,226.00 5760 \$29,900.00 6201 \$31,002.00 17,000 26,445 \$41,200.00 5760 \$289,900.00 6201 \$31,002.00 5760 \$289,900.00 6201 \$31,002.00 5760 \$30,000 \$276,00 \$276,00 \$276,00 \$30,000 <th< td=""><td>TOPSON FIRMSH AND BLACE 4"</td><td>SQ YD</td><td>00:09</td><td>1,565</td><td>\$83,800.00</td><td>1543.3</td><td>\$82,598,00</td><td></td><td>20.00</td><td>1543.30</td><td>\$92 598 00</td></th<>	TOPSON FIRMSH AND BLACE 4"	SQ YD	00:09	1,565	\$83,800.00	1543.3	\$82,598,00		20.00	1543.30	\$92 598 00
20,110 12,00 26,445 5817,340,00 576/0 589,120.00 670 574,412.00 75	SODDING	SOYD	5.00	26,445	\$132,225.00	8760	\$28,800.00	1029	\$31,005.00	11961.00	\$58,805.00
PER LID EACH 1,200 755 \$656,500 7 \$40,00 7 \$40,00 7 \$40,00 7 \$40,00 7 \$40,00 7 \$40,00 7 \$40,00 7 \$40,00 7 \$40,00 7 \$40,00 7 \$40,00 7 \$40,00 7 \$40,00 \$40,00 7 \$40,00 </td <td>SUPPLEMENTAL WATERING</td> <td>O L</td> <td>00.7</td> <td>26,445</td> <td>\$317,340.00</td> <td>2760</td> <td>\$69,120.00</td> <td>6201</td> <td>\$74,412.00</td> <td>11981.00</td> <td>\$143,532.00</td>	SUPPLEMENTAL WATERING	O L	00.7	26,445	\$317,340.00	2760	\$69,120.00	6201	\$74,412.00	11981.00	\$143,532.00
FOOT 45.00 FOOT 45.00 155 55.00 454.5 50.045.00 50.00	INLETS, TYPE A. 2" DIAMETER, TYPE I FRAME, OPEN LID	FACH	1 200 00	ŝ.	\$505.00 fo 400.00	,	20.00		20.00	800	20.00
ET. RCP 12** FOOT 45.00 155 45.00.00 47.13 50.00 50.00 50.00 OSED LID EACH 3.000.00 2 54 52.450.00 2 50.00 <t< td=""><td>STORM SEWER, PVC SDR 26, 8"</td><td>FOOT</td><td>45.00</td><td>40V</td><td>90,400.00</td><td>757</td><td>56,400.00</td><td></td><td>80.00</td><td>7.8</td><td>\$8,400.00</td></t<>	STORM SEWER, PVC SDR 26, 8"	FOOT	45.00	40V	90,400.00	757	56,400.00		80.00	7.8	\$8,400.00
ET. RCP 12** FOOT 45.00 54 \$2,430.00 2 \$6,000.00 1 \$6,000.00 2 \$6,000.00 1 \$6,000.00 1 \$6,000.00 1 \$6,000.00 1 \$6,000.00 1 \$6,000.00 1 \$6,000.00 1 \$6,000.00 1 \$6,000.00 1 \$6,000.00 1 \$6,000.00 1 \$6,000.00 1 \$6,000.00 1	STORM SEWERS, CLASS A, TYPE I, 12"	F007	45.00	155	ER 875.00	256	00'00		800	454.50	\$20,452.50
CACH 3,000,00 2 86,000.00 2 86,000.00 50	STORM SEWER, CLASS II, TYPE 2, O-RING GASKET, RCP 12*	FOOT	45.00	×	\$2,430,00		888		3 5	300	88
FOOT 20.00 1.497 \$25,840.00 1489 \$25,780.00 45 \$20,000	MANHOLE TYPE A, 4 FT DIA, TYPE I FRAME, CLOSED LID	EACH	3,000.00	2	\$6.000.00	2	28 000 00		8 8	200	20.00
FOOT 150,00 605 \$80,750,00 12 \$8.000 00 15 \$9.00 45 \$92,750,00 FOOT 290,00 12 \$8.000,00 15 \$1.000 FOOT 290,00 12 \$1.000,00 155.2 \$45,790,00 FOOT 290,00 12 \$1.000,00 155.2 \$45,790,00 FOOT 290,00 12 \$1.000,00 155.2 \$45,790,00 FOOT 40,00 0 12 \$1.000,00 FOOT 40,00 0 12 \$1	4" UNDERDRAIN	FOOT	20.00	1.497	\$29,940.00	1489	\$29,780,00		800	1400.00	So,uuu,uu
FOOT 250.00 12 \$3,000.00 12 \$3,000.00 \$3,100.00 \$3,000.00	6-DI WATER MAIN, 5-TO 8 COVER	FOOT	150.00	605	\$90,750.00		20.08	45	\$6.750.00	45.00	58 750 00
FOOT 296.00	16 DI WALEK MAIN, S' 108' COVER	7007	250.00	12	\$3,000.00	12	\$3,000.00		20.00	12.00	53,000,00
FOOT 295.00 88 \$25.600.00 155.2 \$45,794.00 \$50.00 FOOT 300.00 FOOT 310.00 FOOT 435.00 FOOT	24 DI WALEK MAIN, S' 10 % COVER	FOOT	290.00	210	260,800,00	801	231,320,00		90 03	108 00	21 220 123
FOOT 310.00 12 \$3.800.00 \$5.00	24" DI WATER MAIN, 8 TO IT COVER	FOOT	295.00	88	\$25,960,00	155.2	\$45,784.00		80.03	155.20	\$45,784.00
FOOT 310.00 40 \$12.400.00 33 \$10.250.00 \$50.00 FOOT 473.00 4.398 \$11.0031.000 FOOT 473.00 8.560 83.000.000 85.00 \$8.560 83.000.000 85.00 FOOT 473.00 1.483 \$5704.426.00 1463 \$804.025.00 FOOT 475.00	22 DI MATER MAIN, 11 TO 14 COVER	FOOT	300.00	12	\$3.600.00	3.00	\$0.00		\$0.00	000	20.08
FOOT 425.00 4.598 \$1,889,480.00 \$1,839,400.00 \$50.0	24" DI WATER MAIN, 14 AND GREATER COVER	FOOT	310.00	9	\$12,400.00	33	\$10,230,00		20.00	33.00	\$10,230,00
FOOT 475.00 8.3690.800.00 83.60 \$3.660.800.00 80	30° DI WATER WAIN 8" TO 11" COVER	FOOT	425.00	4.398	\$1,889,150.00	4328	\$1,639,400.00		80.00	4328.00	\$1,839,400.00
1,483 \$404,425.00 [463 \$804,825.00] \$50.00	30" DI WATER MAIN, II' TO 14" COVER	1002	430.00	8,560	53,690,800.00	8560	\$3,680,600,00		\$0.00	8590.00	\$3,680,800.00
TOOL TOOL TOO	30" DI WATER MAIN, 14" AND GREATER COVER	1003	460.00	1,465	5704,425.00	1463	\$684,825.00		20.00	1463,00	\$694,825.00

MGNWC

PROJECT NAME: MGNWC Contract 2 PROJECT DESCRIPTION: PROJECT LOCATION:

PAY ESTIMATE No.: 6
PAYMENT PERIOD DATES: 10/2/2018 - 10/31/2018
Includes Change Orders through:

Pay International Pay											
NAMES PROPERTY P	Item # Pay Item Description	Measure		ORIGIN	AL CONTRACT		APPLICATIONS	THIS	ERIOD	TOT	L TO DATE
MARTICLED -PRIVATE PROPERTY, E-K-H 2-900-00 41 511-2000-00 73 54000-00 73 54000-00 73 54000-00 73 54000-00 73 54000-00 73 74		Unit of	Unit Price	Quantity	Amount	Affaring	1				Zeyly et So E.
MARKING LINE MARK	KEMOVE AND REPLACE SANITARY SEWER LATERAL	EACH	2 506.00	3.5	\$112 500 00	L		t	Amount	Cummun	Amount
MANITOLEDJD PRIVATE ROUTENTALL EACH	WATER SERVICE REPLACEMENT - NON- LEAD, RESIDENTIAL	EACH	1 500 00	2	CAB DATA ON		30,000,00	1	20.00	28.00	\$70,000.00
MANINGENERALLY RACKED STREET ST	WATER SERVICE REPLACEMENT - NON-LEAD, COMMERCIAL	EACH	2,500.00	7	\$17,500.00		200	T	20.00	8 5	20.00
MINITERATOR EACH 2500.00 17 17,000.00 71 100.00 10 10 10 10 10 10	WAJEK SEKVICE REPLACEMENT (LEAD)	EACH	2 500.00	9	\$15,000,00	3.5	200		90.00	800	80.00
DESTINATION PACKET 1,000.00 11 1,000.00 12 1,000.00 13 1,000.00 14 1,000.00 14 1,000.00 15 1,000.00 1,00	WATER SERVICE REPLACEMENT (LEAD) - PRIVATE PROPERTY	EACH	2.500.00	9	\$15,000,00	27	200.00	1	00.00	37.00	\$92,500.00
MINISTERINGENIAL LONG 17 517000 10 10 10 10 10 10 10	FRAMES AND LIDS TO BE ADJUSTED	EACH	400.00		\$44 400 00	,	00'00	1	20.00	27.00	\$67,500,00
NITE DIAMETER) UNIT 35000 1 550000 15 550000	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	1,000,60	-	\$17,000,00		30.00	†	800	800	20.00
NAME DATESTRAY NAME PROVINCE PROVI	REMOVE AND REPLACE LID (SPECIAL)	EACH	200:00	-	2500 00		866	t	60.00	00.00	800
MITTER STANDALE STA	TREE NEWDYAL (6 TO 15 UNITS DIAMETER)	TIND	35.00	89	\$2,380,00	l	00 085 03	t	2000	00.00	0000
NET SECTION	TREE REMOVAL (OVER 13 UNITS DIAMETER)	TINO	40.00	751	\$30,040,00		\$30,040,00	1	20.00	ľ	32,380.00
NUMBER N	TEMPORARY PROGRAM ONTEN BY ANY CT	EACH	800.00	35	\$28,000.00		00 00		800		200000000000000000000000000000000000000
COUNTY C	TEMPORARY EROSION CONTROL SEEDING	SOYD	2.00	26.500	\$53,000,00		20.00		\$0.00	0.00	2000
NETE STEEPENALK STACK FACTION CONTRICTED 1000 1300 13200 130	DUST CONTROL WATERING	POUND	5.00	009	\$3,000.00		80.00		\$0.00	000	2000
Part	PERIMETER EROSION BARRIER	UNIT	200	8	\$200.00		20:00		\$0.00	000	\$0.00
PACKED P	INLET FILTERS	FOOT	4.00	98	\$5,200.00		\$0.00		\$0.00	000	\$0.00
SACTION SPECIAL SAND SYMBOLS SACTION SAC	TREE TRUNK PROTECTION	EACH	00:00	125	\$12,500.00		\$11,500.00		\$0.00	115.00	\$11,500.00
REFERENCE Part Pa	TREE ROOT PRUNING	EACH	00.57		52,875,00		\$3,676.00		\$0.00	49.00	\$3,675.00
NETERESTEENDEWALK STRICKT SQFT S.COP 1.25 2.614 STASSARON STASSA	SIDEWALK REMOVAL	1303	200	70	D(06)./4		27.750.00		\$0.00		\$7,750.00
AMERING_LINE_4FERENCE_LINE_4	PORTLAND CEMENT CONCRETE SIDEWALK 3 INCH	1300	600	77017	545,238.00		\$33,450.00	2675	\$5,350.00		\$38,800.00
NAME MARKING - LEITERS AND SYMBOLS SQ FT E 000 147 S1176.00 2.481 S4962.00 2.481 S4962.0	TEMPORARY PAVEMENT MARKING TAPE	FOOT	1.25	2676	8171.312.W		\$133,800.00	2675	\$21,400.00	~	\$155,200.00
MARKING - LINE 4" STOOT 2.00 2.451 S4,620.0 2 stool S4,00.0 2 stool S4,00.0 2.451 S4,00.0 S4,0	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SOFT	8 00	147	E4 478 PM		00.00.00		20.00	286.88	53,130.00
NIT MARKING LINE 6 FOOT 3.00 2.204 \$46.8120 \$50.00 \$	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2.00	2.481	\$1,110.00	r	2000	1	8008	800	\$0.00
NEWING-LINE 34* SOUTH 12.00 12.00 13.00 13.24.00 20.00 20.00 13.00 20.00	I HERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3.00	2 204	CR R12 On	7	3 8	1	80.00	2.00	87.8
NATION 150 1	PALY 1951 BLASTIC PAVEMENT MARKING - LINE 24"	FOOT	12.00	102	\$1,224.00		888	†	3 5	800	\$0.00
FOOT	POLYTIDEA DAVIENT MARKING - LETTERS AND SYMBOLS	SOFT	10.00	136	\$1,380.00	7	\$70.00	l	90 03	200	2000
FOOT 1,614 \$4,842.09 \$50.00 \$60.00 \$	POLYTIPEA DAVENDATIVADOUNO TIME CO	FOOT	2.00	570	\$1,140.00		\$0.00		00.05	80	999
FOOT SAME BILASTING STORT SAME STORT SAME STORT SAME STORT SAME	POLYUREA PAVEMENT MARKING - INF 24"	FOOT	3.00	1,614	\$4,842.00		80.00		\$0.00		8000
SOP	PAVEMENT MARKING REMOVAL, WATER BI ASTING	FOOT	9.00	301	\$1,806.00		\$0.00		\$0.00		20.00
Color Colo	PREFORMED DETECTOR LOOP	SOF	3.00	280	\$2,950.00		20.00		20.00		80.00
VG TRAFFIC SIGNAL INSTALLATION L SUM 5,000,000 1 \$5,000,00 1,00 80,00 1,00 ROTECTION (SPECIAL) L SUM 25,000,00 1 \$5,000,00 1 \$5,000,00 1,00 1,00 IGN L SUM 25,000,00 1 \$250,000,00 1,00 \$20 1,00 ND RE-ERECTED SQFT 33,00 1,475 \$51,780,00 1,30 \$20,00 1,00 ND RE-ERECTED FOOT 6,500 88 \$5,720,00 34,5 \$12,075,00 1,00 SIGN PANEL ASSEMBLY EACH 150,00 50 \$1,500,00 9 \$1,750,00 \$0,00 <td>DRILL EXISTING HANDHOLE</td> <td>EACU</td> <td>4 500 00</td> <td>340</td> <td>\$13,600.00</td> <td></td> <td>80.00</td> <td></td> <td>\$0.00</td> <td>0000</td> <td>20.00</td>	DRILL EXISTING HANDHOLE	EACU	4 500 00	340	\$13,600.00		80.00		\$0.00	0000	20.00
ROTECTION (SPECIAL) L. SUM 25,000,000 1 25,000,000 10 25,000,000 100 35,000,000 1,00 425,000,000 1,00 425,000,000 1,00 425,000,000 1,00 425,000,000 1,00 425,000,000 1,00 425,000,000 1,00 425,000,000 1,00 425,000,000 1,00 425,000,000 1,00 425,000,000 1,00 425,000,000 1,00 425,000,000 1,00 425,000,00 1,00 425,00	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	I SILV	4,300.60	-	24,500,00		00.03		20.00		80.00
CAN DAY 35,000 1,475 55,1626,000 1,500 1	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	MIST	250 000 00	-	DO OOO OO		25,000.00	1	20.00		\$5,000.00
SIGN PANEL ASSEMBLY SQFT 35,000 1475 581,000.00 345 512,075.00 1000	CHANGEABLE MESSAGE SIGN	DAY	35.00	325	E44 720 00		9250,000,00	1	80.00		\$250,000.00
ND RE-ERECTED	DETECTABLE WARNINGS	SOFT	35.00	1 475	851.700.00		0000		20.00	000	80.00
SIGN PANEL ASSEMBLY FOOT 8.00 1008 84,004.000 925 \$17,400.00 500 875.000 1008 1009	FENCE TO BE REMOVED AND RE-ERECTED	FOOT	00 59	88	65 720.00	1	00.000,900	345	\$12,075.00	1475.00	\$51,625.00
SIGN PANEL ASSEMBLY CED ALLOW. 25,000,00 1 \$75,000,00 0,07 \$1,750,00 0,00 0,07 ALLOW. 25,000,00 1 \$25,000,00 0,11 \$2,750,00 0,01 ALLOW. 25,000,00 1 \$50,000 0,11 \$2,750,00 0,01 ALLOW. 25,000,00 1 \$50,00 0,11 \$2,750,00 0,01 ALLOW. 25,000,00 1 \$50,00 0,01 \$20,00 0,00 EA 22,500,00 4 \$80,000,00 0 \$20,00 0,00 EA 17,500,00 0 0 50,00 0,00 EA 17,500,00 0 0 50,00 0,00 0,00 EA 17,500,00 0 0 50,00 0,00 0,00 0,00 0,00 0	TEMPORARY FENCE	FOOT	8.00	1008	28 084 00		30.00	1	20.00	8	80.08
ALLOW, 25,000,00 1 \$25,000,00 0,07 \$1,750,00 \$50,00 0,07	REMOVE AND RE-INSTALL SIGN PANEL ASSEMBLY	EACH	150.00	80	\$7,500.00		25.000		2000	30.08	\$7,400.00
ALLOW. 25,000,00 1 \$55,000,00 0,11 \$57,500,00 0,11	ISBIGATION SYSTEM PITAL	ALLOW.	25,000.00	-	\$25,000.00		\$1 750 00	t	9	300	37,350,00
ALLOW, 56,000,00 I \$50,000,00 6,00 0,00 0,00 EA 17,500,00 4 \$50,000,00 0 5,00 6,00 6,00	OWNER DIRECTED	ALLOW.	25,000.00	_	\$25,000.00		\$2,750,00	T	888	0 11	27,50,00
EA 22,506,00 4 \$80,000,00 0 \$0.00 6 \$135,000,00 6.00		ALLOW.	\$0.000.00	-	\$50,000,00		\$0.00	-	20.00	000	20008
EA 172 KW 00 000 6 500 6 5135,000.00 6,00	Delayed 30" Valve installation	¥3	33 600 00	-							
	Delayed 24" Valve Installation	5 4	17 500 00		Set, UOV. UC		20.00	9	\$135,000.00	8.00	\$135,000.00

From (C	To Morrop Grove II
Period	
Applicat	DOCUMENTS COMMITTEE

Stardey Group 16/26/2018 Contractor's Application for Payment No. Engineer's Project No : Application Date. Vita (Engineer): DN Tanks, Inc. 17C69 trion 9/29/2018 -10/26/2018 Contractor's Project No (Contractor): Contract: (Owner) Project: Morton Grove, IL Owner's Contract No.

Application For Payment Change Order Summary

Additions \$15.076.72 \$77,543.57 \$92,620.29 \$92,620.29	Additions Decardions 2. Net change by Change Order	Approved Change Orders		1. ORIGINAL CONTRACT POICE
\$15,076,72 \$77,543.57 \$97,620.29 \$92,620.29	\$15,076,72 \$77,543.57 \$92,620.29			
\$77,543.57 \$92,620.29 \$92,628.29	\$77,543.57 \$92,620.29 \$92,628.29			8
\$92,620.29 \$92,620.29	\$92,620 29 \$92,624.29		13.57	5
\$92,620.29 \$92,620.29	\$92,620.29 \$92,620.29			. I OI AL CUMPLEIED AND STORED TO DATE
x92,620.29 \$92,620.29	\$92,620.25 \$92,620.29			(Column F total on Progress Estimates) S 86,275
\$92,620.29	\$92,620.29			S. KETAINAGE:
\$92,620.29	\$92,620.29			1. 10% X \$6,275,868.32 Work Completed \$ \$627,
\$92,620.29	\$92,620 29			b. X Stored Material
\$92,620.29	\$92,620 29			L
\$92,620 29 \$92,624.29	\$92,650 29 \$92,620,9			6. AMOUNT ELIGIBLE TO DATE (Line 4 - 1 inc 5 -)
592,629.29	\$92,620,29		10.29	1 Dec Dervicous payments of the July and the second of the
392,626.29	324,626.29	NGE BY		A AMOUNT NIS THE CAN'T COME OF THE STATE OF
O DAT AND TO STREET OF THE PARTY OF THE PART	PARTAINCE TO FINISH, TUDS RETAINSE	ORDERS	357,020,29	9

Contractor's Certification The undersigned Contractor certifica, 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 of adsharper Contractor's legitimate obligations mounted in contaction with the Work contract by more Annications for Documents's legitimate obligations mounted in contaction with	Payment of:	s 4PH 7SG. 36 (Line 8 or opper, spriper cripidation of the other amount)	(Junos
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Psyment, will pass to Owner at time of payment free and clear of all Liens, secondly interests, and encountrations (except such except such as are covered by a bond acceptable to Owner indemnifying Owner assists are such I have second.	is recommended by:	(Engineer)	14/5/11/
(1) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective	Payment of:	S	
		(Line 8 or other - attach explanation of the other amount)	nount)
Сопитог Завание	is approved by:	(Owner)	(Date)
Just 111	Approved by:		
8/170/118		Funding or Financing Entity (if applicable)	(Date)

EJCDC@ C-620 Contractor's Application for Payment © 2013 National Society of Professional Engineers for EJCDC. All rights reserved Page 1 of 4

Contractor's Application

Progress Estimate - Unit Price Work

### Control Protect (#25/01/6 + 1/25/2019) ***Appliators** Protect*** ***Linear Protect** Tot (contract)								Application Number.	49		
Descripcion	Application Person	STACTATION STATES							Anadicanica Design		
Figure Comment reformation Figure Comment reformation Figure Comment Figure Figure Comment Figure		9,29,201 8 -10,26,2018							Application Date	43390	
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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.

Identify	/ina	Infor	nation
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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

10/31/2018

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:

\$484,756.26

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: Date of Signature:

Daniel Sullivan, Accountant

Friday, November 2, 2018

PROPOSED LICENSE REQUEST

Request: Requesting authorization for the Forest Preserve District of Cook County (the "Forest Preserves"), as Licensor to grant a License to the Morton Grove – Niles Water Commission (the "MGNWC"), Grantee, to locate, operate and maintain 1,778 linear feet of 20 inch water main on Forest Preserve property at Miami Woods, St. Paul Woods, and the North Branch Preserves. The water main will be installed by directional bore under the North Branch Chicago River at two locations, on at Niles Terrace in the Village of Niles, and one along the north side of Oakton Street in the Village of Morton Grove and will provide a redundant supply of water to both villages. In addition to the license fees, MGNWC must provide funding for an onsite Forest Preserves' representative selected by or provided by the Forest Preserves who will be contracted each workday for the duration of construction, signage approved by the Forest Preserves at the entrance and near St. Paul Woods, and will contribute \$256,847.00 to the Forest Preserves' capital, corporate, or restoration needs.

Term: 10 Years

License Fee: \$51,429.75

License Application Fee: \$500.00

License Review Fees: \$7,000.00

YELAR Fee: \$6,300.00

Total one-time upfront fee of \$65,229.75 for the term of the License

(Sec. 5-2A-4 and 5-2B-4)

Tree Mitigation Fee: Impacted trees will be compensated for according to the Forest Preserves' Tree

Mitigation Plan

The area of the License is: 0.612 Acre

Concurrence(s):

The Chief Financial Officer and Chief Attorney have approved this item.

Grantee will met the insurance requirements under the License Agreement.

The Forest Preserves staff have reviewed this license application and plans and have found them to be acceptable; therefore, it is recommended that the Forest Preserve District Board of Commissioners approve the issuance of this license.

District(s): District 13

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The Forest Preserve District of Cook County (hereinafter the "District") hereby grants to:

Morton Grove - Niles Water Commission	
(Licensee)	

Address

1000 Civic Center Drive, Niles, IL 60714

Authority to locate, operate and maintain 1,778 Linear feet of 20-inch ductile iron water main (hereinafter referred to as the "Facilities").

Upon, across, through, or under the following described real estate and according to the plans included herewith as Exhibit A, and provisions contained herein.

- 1a. 558 linear feet across the North Branch Preserves, and under the North Branch Chicago River, at Niles Terrace in the Village of Niles.
- 1b. 1220 linear feet across the Miami Woods Preserve and the St. Paul Woods Preserve along the north side of Oakton Street.
- 2. **Term.** The term for this license will be ten (10) years, subject to the provisions of paragraph 6 and 7.
- 3. Fee. A one-time upfront fee of \$65,229.75 will be charged for the term of this license.
- 4. No Estate in Land. This instrument creates a License only and Licensee does not hold and shall not claim at any time any interest or estate of any kind or extent whatsoever in the District's property by virtue of this License or the Licensee's use of the District's property. In the event that for any year or partial year following issuance of the License, the taxing authorities of Cook County assess any general real estate taxes against the District, the Licensee or any other party pursuant to the License, including but not limited to any assessment pursuant to 35 ILCS 200/15-60 and 200/9-195, Licensee shall protect, defend, and hold the District harmless from any and all such tax liability and the Licensee shall be responsible for the payment of such taxes when first due and owing and before any penalty attaches.
- 5. <u>Plans.</u> The plans and manner of execution or operation shall meet the approval of and be done to the satisfaction of the General Superintendent of the District or his authorized representative.
- 6. Maintenance Removal. The Facilities shall be maintained by the Licensee at its sole expense. To the extent the District determines that the Facilities must be removed or relocated for operational purposes, such Facilities are to be relocated or removed by said Licensee, at the sole cost and expense of said Licensee, upon not less than ninety (90) days written notice to the Licensee at its last known address. In addition, upon expiration or termination of this License, unless timely renewed, Licensee may, at the District's election, be required to remove the Facilities and restore the premises as nearly as reasonably possible to the condition existing prior to such removal. Upon failure of the Licensee to properly maintain said Facilities, or failure to relocate or remove the same as required herein, the District shall have the right to cause the same to be done, and it is understood and agreed the said Licensee shall reimburse the District for cost or expense of such maintenance, relocation, or removal.

- 7. **Permits.** The issuance of this License by the District in no way relieves the Licensee from the obligation to apply for and receive, before the commencement of any work, all other licenses or permits required by any Federal, State, or local agency for the construction, operation, and maintenance of the Facilities.
- 8. Tree Mitigation, Trimming, Other Alterations. Licensee acknowledges that the number of trees that will be removed from District property as part of this License shall be in accordance with the Tree Mitigation Schedule attached hereto as Exhibit B. As compensation for the removal of said trees, Licensee shall pay the District in accordance with Exhibit B. Licensee further agrees to pay additional compensation per the approved Tree Mitigation Plan for any currently live and healthy trees whose drip line falls within the designated work area and are found to be dead or seriously damaged for a period of five (5) years from the completion of work activities. No additional trees, shrubs, or forest growth shall be cut, trimmed or removed nor shall any building or utilities of the District be disturbed without the permission of the General Superintendent of the District or his authorized representative.
- 9. <u>Indemnification</u>. The Licensee hereby indemnifies and agrees to hold harmless and defend the District, its Commissioners, officers, agents, servants and employees from and against any loss, claim, damage or claim for damages, and liabilities, including reasonable attorney's fees, for injuries to all persons and damage to or theft, misappropriation or loss of property occurring in or about the Facilities or District property arising out of the issuance of the License, the Licensee's use or occupancy of the Facilities or from any activity, work or thing done, permitted or suffered by the Licensee in or about the Facilities, including any release of any substance from the Facilities and any violation of environmental or other regulations, or from any breach or default on the part of the Licensee in the performance of any provision of this License or due to any other act or omission of the Licensee or any of its agents, contractors, invitees or employees.
- 10. Security During Construction. All Licensees herein other than (1) Public Utility Companies, (2) the City of Chicago, (3) the State of Illinois, (4) the Federal Government, (5) the County of Cook, Illinois, (6) the Metropolitan Water Reclamation District of Greater Chicago, (7) a Department of the foregoing, or (8) another unit of local government shall in accordance with Section 6-1-2 and 6-1-3 of the Official Code of the Forest Preserve District (the "Code) deposit a Certified or a Cashier's Check drawn to the order of the said District in the amount of N/A to be held as a guaranty that all the conditions and provisions prescribed herein with respect to restoration of the premises to their former condition after construction shall be complied with. All such Licensees shall also furnish the District with a CERTIFICATE OF INSURANCE prepared by said Licensee's liability insurance carrier, satisfactory to said District and covering construction operations. In the event the INSURANCE is deemed unsatisfactory by the District, the Licensee shall upon request furnish the District with a SURETY BOND in accordance with Section 6-1-3 of the District Code in the amount of N/A (\$) (When amount is omitted Insurance Certificate is accepted and Surety Bond is not required).
- 11. **Bonding by Independent Contractor.** It is further understood that if the Licensee herein elects to construct, operate, or maintain the Facilities through the services of an independent contractor, then the Licensee shall require the said independent contractor to deposit with the District a Certified or Cashier's Check all as hereinbefore outlined under Paragraph 10 in the amount of _______ and shall furnish the District with a **CERTIFICATE OF INSURANCE** prepared by said independent contractor's liability insurance carrier, satisfactory to said District and covering construction operations.
- 12. Insurance; Minimum Coverage. Licensee or its independent contractor at its sole cost and expense shall purchase and maintain in full force and effect during construction the following minimum insurance coverage: (i) comprehensive general public liability insurance (including contractual liability insurance covering Licensee's indemnification obligations hereunder) in an amount not less than \$3,000,000.00 per occurrence for bodily injury or death and \$1,000,000.00 for property damage; comprehensive automobile liability insurance in the same amounts as the comprehensive general public liability coverage; and worker's compensation insurance and employer's liability insurance with limits of not less than \$500,000.00. All such policies of insurance (except worker's compensation) shall name the Forest Preserve District of Cook County, its commissioners, officers, agents, and employees as additional insureds and shall provide that the District shall be notified ten (10) days prior to any change or cancellation of the policy.

- 13. **Construction Operations.** Licensee and/or its contractors shall at all times conduct the construction or repair in such manner as to cause the least inconvenience and greatest protection to the general public. Licensee and/or its contractors shall furnish and maintain barricades, temporary fencing and warning signs as may be necessary to protect the construction or repair and safeguard the public at Licensee's and/or its contractor's expense. All construction operations, vehicle movements and material storage shall take place within the width required for construction. If temporary fencing is required all operations shall take place within said fenced area. All surplus excavated material, trees or stumps removed, and any other debris resulting from construction shall be disposed of off of District property. All ditches shall be restored back to their original contours. In the case of trenching, all trenches will be backfilled and mechanically compacted before topsoil is placed over trench.
- 13.1 Construction Operations in vicinity of St. Paul Woods. Licensee agrees that all construction in and around St. Paul Woods in Morton Grove will be sufficiently complete to restore public access, to the satisfaction of the District, to the site on or before March 15, 2019 and time is of the essence. Licensee further agrees to place a sign or signs during the temporary road closure, approved by and to the satisfaction of the Licensor, that are directional signage explaining where drivers can otherwise access the site, e.g., the Lincoln Avenue entrance. The sign or signs must state "Entrance temporarily closed. Please access St. Paul Woods via the Lincoln Ave. entrance" or other wording approved by the District. Licensee additionally agrees to place an additional sign or signs, no smaller than 5' x 6' and visible from the road with the following or similar wording "Improvement Project Underway by the Morton Grove Niles Water Commission." All signs must have the name and the logo of the Morton Grove Niles Water Commission prominently displayed and a clear Morton Grove Niles Water Commission phone number for more information and be approved by the District prior to posting. Licensee agrees to post all signage in this section prior to the construction and remove immediately after completion. Licensee agrees to restore and repair the entryway to St. Paul Woods to the District.
- 14. **Temporary Fencing.** Temporary fencing required shall be installed along the perimeter of the work area prior to the commencement of any construction operations. All fencing shall be maintained in place throughout construction and shall be repaired as needed by the Licensee or its independent contractor. All fencing is to remain in place until after restoration has been completed. After acceptance of restoration by the District all temporary fencing shall be removed from the site and disposed of off District property at the sole expense of the Licensee or its independent contractor.
- 15. <u>Manhole Covers.</u> All manhole covers installed on Forest Preserve District property shall be of a type that either bolt down or incorporate some type of locking device. All manhole covers shall be set flush with the final grade.
- 16. **Restoration After Construction.** All areas temporarily disturbed by construction operations shall be restored to a preexisting condition. In all areas proposed to be disturbed by construction excavation operations, topsoil shall be excavated first, keeping segregated from subsoil for return to its original profile in both wetland and upland areas. In deep soils (more than twelve (12) inches of topsoil), segregate at least twelve (12) inches. In soils with less than twelve (12) inches of topsoil make every effort to segregate the entire topsoil layer. Excavated materials will be stockpiled adjacent to excavations and returned to original or designated surface contours upon completion of construction activities and then cultivated, fine graded, seeded and mulched as directed by the District. The seeding and mulching proportions and amounts shall be per the District's requirements. Seeding shall take place only between September 30 and February 15th except when authorized otherwise by the District in writing. Deliver seed tags to the Planning and Development Department at the District General Headquarters located at 536 N. Harlem Ave., River Forest, Illinois, 60305. All materials must meet the approval of the District's Landscape Architect. In all wetland areas where equipment mats are proposed to be used to protect the wetlands, Licensee will remove equipment mats at the conclusion of construction and inspect the area for additional restoration requirements. Further restoration necessary, if any, will be determined as a result of consultation with the District, the Licensee, and permitting agencies (if any).
- 17. Notations on Plans. All notations, as indicated on the plan marked Exhibit A, are part of this License.
- 18. Additional Benefit. As additional consideration for the issuance of this License, Licensee agrees to contribute \$256,847 to Forest Preserve capital, corporate, or restoration needs.

- 19. <u>License not Assignable.</u> This License is not assignable or transferable without prior written consent of the District. Any such assignment made without prior written consent shall be null and void and shall have no force or effect and shall entitle the District to terminate this License.
- 20. **Prior Notice.** Except in the case of emergencies, Licensee agrees to provide at least forty-eight (48) hours advance written notice to the District's General Superintendent, or his authorized designee, of any activity to be undertaken by, or on behalf of, the Licensee, that will affect the District's property. In the case of emergencies, Licensee shall provide written notification, as soon as practicable, regarding same to the District's General Superintendent, or his authorized designee.

21. <u>Effective Date.</u> This License shall be with by the Licensee and this License has	come effective only when all requirements of been fully executed and delivered to Licensee	Sections 3, 10, and 11 are complied at
License accepted this	day of	, 2018
Name of Licensee Morton Grove - Niles	Water Commission	_
Address1600 East Golf Road,	Des Plaines, IL 60016	<u>≕</u>
ATTEST:	SIGNED:	
	Ву	
(Title)	(Title)	
RECOMMENDED:		
(1)Licensed Surveyor for Land Use Compl		
(2)	RECOMMENDED for	r signature by President on this
	Date	, 2018
(3)		
(4) Chief Attorney	Gener	al Superintendent
IN WITNESS WHEREOF the said Forest	Preserve District of Cook County, Illinois has ad by its Secretary with its Corporate Seal	s caused its name to be signed to affixed this
	FOREST PRESERVE DISTRICT OF COOK	COUNTY, ILLINOIS
(SEAL)		
ATTEST;	By Toni Preckwinkle - President	

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KOLPAK, LERNER & GRCIC A PARTNERSHIP INCLUDING A PROFESSIONAL CORPORATION

ATTORNEYS AT LAW SUITE 202 6767 N. MILWAUKEE AVENUE NILES, ILLINOIS 60714

TELEPHONE (847) 647-0336 FACSIMILE (847) 647-8107

November 15, 2018

Morton Grove- Niles Water Commission c/o Billing

1000 Civic Center Drive Niles, IL 60714

Reimbursement for cost

\$ 748.00

Total amount due:

\$ 748.00

Please remit payment at your earliest convenience.

Thank you for your business - we appreciate it very much.



ILLINOIS COUNTIES RISK MANAGEMENT TRUST

INSURANCE PROGRAM RENEWAL

Morton Grove Niles Water Commission

PRESENTED BY:

Alliant Mesirow Insurance Services

Quote Number:

R1-1001227-1819-01

POLICY YEAR:

DEC 01, 2018 - DEC 01, 2019



ABOUT ICRMT

ICRMT is one of the leading insurance programs in Illinois, providing property, casualty, and workers' compensation coverages for Illinois public entities since 1983.

Owned by its members and administered by IPMG, ICRMT provides an integrated approach to risk management, claims administration, and underwriting tailored to fit the needs of your entity.

ICRMT provides broad coverages and the most comprehensive service package specifically designed to protect the entity's exposures and budgetary constraints.

QUICK FACTS

Size: 333 members

Retention Rate: 98%

Total Premium: \$72 million

NEW FOR MEMBERS

CYBER LIABILITY

ICRMT's new cyber liability product comes with great resources to assist your entity in protecting itself should a breach occur. With the number of incidents on the rise, your entity should consider what would happen if you were a target. Limits up to \$1mil are available.

UNEMPLOYMENT INSURANCE

A new product for members to reduce the high cost of state unemployment taxes that allows employers to take charge of their claims and control their budgets.

Current members have seen an average savings of 20% annually.



PROGRAM MANAGEMENT

Insurance Program Managers Group

ACCOUNT EXECUTIVES

JEFF WEBER
Senior Vice President
Jeff.Weber@ipmg.com
314.293.9707

BOB SPRING

VP of New Business Development

Bob.Spring@ipmg.com

630.485.5885

UNDERWRITING

TODD GREER
Senior Vice President
Todd.Greer@ipmg.com
630.485.5869

MATT BECKER

VP of Underwriting

Matt.Becker@ipmg.com
630.485.5952

KRISTEN TRACY
VP Public Entity Underwriting
Kristen.Tracy@ipmg.com
630.485.5970

PROGRAM ADMINISTRATION

JACKIE KING
ICRMT Program Manager
Jackie.King@ipmg.com
630.485.5874

KIM DIEDERICH ICRMT Account Assistant Kim.Diederich@ipmg.com 630.485.5863

GREGG PETERSON

President/CEO



RISK MANAGEMENT & LOSS CONTROL SERVICES

ICRMT Risk Management Services consultants deliver a catalog of resources with material expertise in public entity risk management. The staff has field-based experts in clinical medicine, physical therapy, and advanced degree safety experts. ICRMT's risk consultants have a background working in local law enforcement, fire, and emergency medical services.

The RMS consultants work with each entity to facilitate risk mitigation efforts through policy, training and engineering controls. These controls are delivered onsite and through online training options. ICRMT RMS consultants provide policy and training solutions for all lines of coverage with focus on industry and client loss trends and emerging risks.

SERVICES INCLUDED

- Use of Force Training
- Jail Policies and Procedures Audits
- Policy and Procedure Implementation
- Auto/Driving Exposure Evaluation
- Employment Practices Strategies, Education, and Training
- Safety Committee Development
- Hiring and Management Strategies
- Law Enforcement Seminars
- Firefighter/EMS Training
- Regulatory Compliances

- Essential Functions Testing Policy
- Employee Drug Testing Policy
- Background Check Policy
- Supervisors/Leadership Development
- Loss Analysis and Trending
- Slip and Fall Prevention Program
- Supervisory/Personnel Safety Training
- Accident Investigation Training
- Hazard Communication Training
- Blood Borne Pathogens Training

BRIAN DEVLIN

Sr. VP of Risk Management Services Brian.Devlin@ipmg.com 630.485.5922

MARK BELL

Senior Risk Management Consultant Mark.Bell@ipmg.com 630.203.5364

JAKE PETERSON

Risk Management Support Administrator
Jake.Peterson@ipmg.com
630.203.5234

KYLE SHELL

Risk Management Consultant Kyle.Shell@ipmg.com 314.293.9717

JEFF BACIDORE

Risk Management Consultant
Jeff.Bacidore@ipmg.com
630.203.5130

DEREK MADEIRA

Risk Management Support Specialist
Derek.Madiera@ipmg.com
630.203.5164



CLAIMS MANAGEMENT SERVICES

IPMG Claims Management Services offers a full-service claims team specializing in the public entity sector, IPMG CMS services claims for property, casualty and workers compensation claims.

IPMG CMS has a staff of 39 including 21 seasoned claims professionals with an average claims experience of over ten years. IPMG CMS's leadership team boasts well over 20 years of experience. IPMG CMS's staff specializes in program business, including unique self-insured retention structures.

SERVICES INCLUDED

- Dedicated service adjuster approach, which promotes service continuity and trust
- On-line claim reporting and investigation tool through In-Sight with loss experience access
- On-line claim review and claim report generation
- 24-hour contact on every new claim submission
- Clients are updated on all critical events and participate in all major claims decisions
- Quarterly claim file reviews
- Data analytics to quickly identify potential high cost claims
- Tailor made service plans
- Nurse Case Management

MIKE CASTRO

VP of Claims Mike.Castro@ipmg.com 630.485.5895

MICHELLE JACOBS

WC Claims Manager Michelle.Jacobs@ipmg.com 630.203.5366

DONNA FROMM

WC Claims Manager Donna.Fromm@ipmg.com 630.485.5950



ICRMT FEATURES AND BENEFITS

Who is an Insured

- An individual while appointed as a director or executive officer
- A volunteer, unpaid worker, leased or temporary worker
- A board member, commissioner, trustee, or council person
- An employee or staff member
- An elected or appointed official or a member of your governing body, board, commission, council or agency of yours
- A partnership or Joint Venture, including a mutual assistance pact, joint powers agreement or similar agreement
- Your Medical Directors in conjunction with the medical facilities covered under this Policy, but only with respect to their administrative duties on your behalf.

Program Highlights

- Property and Casualty Policy is Non-Auditable
- Terrorism Coverage Included
- The ICRMT Trust Agreement contains a Resolution by the Executive Board making the program Non-Assessable
- Specialized Law Enforcement Risk Management Services
- Open Door Legal Consultation
- Tailored Risk Management Services
- Professional Property Appraisals
- Online Claims Reporting
- Crisis Management Assistance
- Enhanced Case Management

This is a summary of coverages provided. Please refer to the full policy for complete coverage, exclusions, and terms & conditions.



COVERAGE SUMMARY: GENERAL LIABILITY

COVERAGE

	LIMITS
Each Occurrence	\$1,000,000
General Annual Aggregate	\$3,000,000
Products/Completed Operations Annual Aggregate	\$1,000,000
Premises Medical Payments	
Each Person	\$5,000
Each Occurrence	\$50,000

Deductible: \$1,000 each occurrence

Sexual Abuse Liability – Claims Made

Each Occurrence \$100,000
Annual Aggregate \$100,000

Retroactive Date: 12/01/2018
Innocent Party Defense Coverage Included

Deductible: \$2,500

COVERAGES INCLUDE

- Liquor Liability
- Medical Professional (Excluding Doctors & Dentists)
- Special Events
- Terrorism
- Volunteers
- Non-Auditable
- Herbicides & Pesticides



COVERAGE SUMMARY: AUTO LIABILITY - HIRED/NON-OWNED

AUTO LIABILITY - HIRED/NON-OWNED

Each Occurrence \$1,000,000

Auto Medical Payments

Each Person \$5,000

Each Occurrence \$25,000

LIMITS

Deductible: \$0 each occurrence

COVERAGES INCLUDE

Garagekeepers Legal Liability - per Occurrence
 Pollution Caused by Upset/Overturn
 Commandeered Autos
 \$100,000
 Included



COVERAGE SUMMARY: PUBLIC OFFICIALS LIABILITY

COVERAGE

	121	

Each Occurrence \$1,000,000
Annual Aggregate \$1,000,000

Retroactive Date: 10/12/2017

Employment Practice Liability

Retroactive Date: 10/12/2017

Employee Benefits Liability

Retroactive Date: 10/12/2017

Deductible: \$2,500

COVERAGES INCLUDE

Employee Wage Reimbursement

Each Occurrence \$10,000 Annual Aggregate \$20,000

Non-Monetary Legal Defense

Each Occurrence \$25,000 Annual Aggregate \$50,000

Sexual Harassment

Discrimination

Wrongful Termination

FOIA/Open Meetings Act

Attorney's Professional

COVERAGE SUMMARY: CYBER LIABILITY

COVERAGE

LIMITS

Privacy & Network Security Coverage

Each Claim

\$100,000

Annual Aggregate

\$100,000

Retroactive Date: 10/12/2017

Deductible: \$2,500

COVERAGES INCLUDE

- Notification Costs
- Credit Monitoring
- Breach Consultation
- Data Forensic Expenses
- Public Relations Expenses

SERVICES AVAILABLE

- Systems Testing and Consulting
- Online Risk Management Resources
- Training and Educational Programs

COVERAGE SUMMARY: EXCESS LIABILITY

LIMITS

General Liability
Public Officials (Claims Made)

Excess of \$1,000,000 Per Occurrence Excess of \$1,000,000 Per Occurrence

\$9,000,000 \$9,000,000

COVERAGES EXCLUDED

- Sanitary Sewer Backup
- Sexual Abuse
- Uninsured/Underinsured Motorist Coverage
- Workers Compensation and Employers Liability
- Unmanned Aircraft

COVERAGE SUMMARY: PROPERTY

Blanket Limit of Insurance applies to schedule and appraised Buildings and Business Personal Property that are valued on a Replacement Cost basis. Any property that has not yet been appraised is subject to the 125% Margin Clause.

COVERED PROPERTY	LIMITS
Building Value Business Personal Property Including Stationary EDP Personal Property of Others Newly Constructed or Aquired Property Footbridges Covered Property in Transit	\$25,022,344 \$0 \$100,000 \$1,000,000 \$100,000 \$1,000,000
Deductible: \$5,000 *Or as indicated on the Schedule	
ADDITIONAL PROPERTY COVERAGES	
Earthquake (including mine subsidence) Program Aggregate	\$5,000,000 \$250,000,000
Deductible: \$50,000 or 2% of the damage location; whichever is greater	
Flood	\$5,000,000
Program Aggregate (Excluding Flood Zone A and V)	\$250,000,000
Deductible: \$50,000 of the damaged location or higher if higher selected	

COVERED COSTS & EXPENSES

Business Income/Extra Expense	\$1,000,000
Business Income/Extra Expense Increased Limits	\$0
Course of Construction (Builders Risk)	\$1,000,000
Debris Removal (whichever is greater)	25% or \$500,000
Pollutant Cleanup and Removal, aggregate in any one Policy Year	\$100,000
Fire Department Service Charge	\$5,000
Fire Protection Equipment Discharge	\$5,000
Ordinance or Law Coverage	\$10,000,000
Preservation of Property	\$100,000
Protection of Property	\$100,000



COVERAGE SUMMARY: PROPERTY (cont.)

SUPPLEMENT COVERAGE

				LIMITS
Unnamed Location	ns - Unintentio	onal E&O		\$1,000,000
Communication To	wers			\$100,000
Tree, Shrubs, and F	Plants are sub	ject to a maximum per item o	f	
Pe	er Item			\$25,000
Pe	er Occurrence	•		\$100,000
Golf Course Tees a	nd Greens			4
Pe	er Item			\$25,000
	er Occurrence			\$100,000
Interruption of Cor		tions		ĆEO 000
	er occurrence			\$50,000
	nnual Aggrega	te		\$100,000
Personal Effects				\$100,000
Retaining Walls and		oor Walls		\$10,000
Underground Sprin	-			\$100,000
Utility Services - Di	_			\$1,000,000
Utility Services - Tir		_		\$1,000,000
		, and Dry Rot Coverage		A . -
	rect Damage			\$15,000
		e and Extra Expense		\$15,000
	tra Expense N	lumber of Days		30 days
Ancillary Buildings				\$10,000
Sewer Backup				\$250,000
Outdoor Property -	including but	not limited to:		\$100,000
Fences		Goal Posts	Traffic Lights/Co	ntrol Boxes
Light Fixtures/Po	les	Playground Equipment	Bleachers	
Road Signs		Scoreboards	Ticket Booths	
Non-Utility Poles	;	Benches	Dugouts	
Fountains		Statues	Bike Racks	
Monuments		Fire Hydrants		

All Supplemental Property Coverages are subject to a \$5,000 minimum deductible



COVERAGE SUMMARY: EQUIPMENT BREAKDOWN

COVERAGE

Total Building and Contents Value \$25,022,344

Deductible: \$5,000

BI/EE & Utility Interruption Deductible: 24 Hours

COVERAGE EXTENSION

Combined Business Income	Included
Combined Extra Expense	Included
Spoilage Damage	Included
Utility Interruption - Time Element	\$10,000,000
Electronic Data or Media	\$10,000,000
Expediting Expenses	Included
Ordinance or Law	\$10,000,000
Hazardous Substance, Contamination, Pollutants	\$10,000,000
Newly Acquired Property	\$1,000,000
Debris Removal	25% or \$500,000
Water Damage	Included

COVERAGE SUMMARY: CRIME

COVERAGE	LIMIT
Blanket Employee Dishonesty	\$500,000
Loss Inside the Premises - Money & Securities	\$500,000
Loss Outside the Premises	\$500,000
Money Orders and Counterfeit Currency	\$500,000
Depositors Forgery or Alterations	\$500,000
Computer Fraud	\$500,000
Funds Transfer Fraud	\$500,000

Deductible: \$1,000

The ICRMT Crime Form includes coverage for any of your officials who are required by law to give bonds for the faithful performance of their service against Loss through the failure of any Employee under the supervision of that official to faithfully perform his or her duties as prescribed by law and will meet the requirements for Public Officials bonds up to the statutory limit or policy limit, whichever is less.

PREMIUM SUMMARY

Presented By:

Illinois Counties Risk Management Trust

Named Insured:

Morton Grove Niles Water Commission

Quote Number:

R1-1001227-1819-01

Policy Year:

DEC 01, 2018 - DEC 01, 2019

overage Parts	Premium
General Liability	Included
Law Enforcement Liability	Not Covered
Auto	Not Covered
Public Officials Liability - Claims Made	Included
Property	Included
Inland Marine	Not Covered
Equipment Breakdown	Included
Sales Tax Interruption	Not Covered
Crime	Included
Cyber Liability	Included
Excess Liability	Included
Package Premium	\$33,583
Workers' Compensation	Not Covered
Total Annual Premium	\$33,583
Total Pro-Rated Premium	\$33,583

ACCEPTANCE FORM

Named Insured:

Morton Grove Niles Water Commission

Quote Number:

R1-1001227-1819-01

Policy Year:

DEC 01, 2018 - DEC 01, 2019

Total Annual Premium

\$33,583

Total Pro-Rated Premium

\$33,583

Terms and Conditions

- Policy is only cancellable at program anniversary and after 30-day written notice is given. If required notice is not given, full estimated premium is earned, due and payable
- All terms and conditions of membership in the Illinois Counties Risk Management Trust are set forth in the Trust by-laws. A copy of this document is available for your review
- Per the Membership Agreement, the member must be with the Trust for 12 motnths prior to withdrawing.
- The following must be received prior to binding:
 - Signed Acceptance Form
 - O Insured's Contact Information
 - Requested Payment Plan
- □ Annual
- □ 50/50
- 25/6

Acceptance Statement:

Please accept this as a formal confirmation that all terms and conditions, attached scheduled items, and premiums proposed by the Illinois Counties Risk Management Trust are accepted effective 12/01/2018.

Signature of Official

Date



ICRMT INVOICE

Named Insured:

Morton Grove Niles Water Commission

Quote Number:

R1-1001227-1819-01

Policy Year:

DEC 01, 2018 - DEC 01, 2019

Total Annual Premium

\$33,583

Total Pro-Rated Premium

\$33,583

Premium Due by Effective Date of Coverage.

Based upon the payment plan you select, the following down payment is due:

Annual

\$33,583

50/50

\$16,792

25/6

\$8,396

Payment Coupon Please Make Checks Payable to:

Named Insured:	Morton Grove Niles Water
Quote Number:	R1-1001227-1819-01
Package Premium Remitted:	

Illinois Counties Risk Management Trust 6580 Solution Center Chicago, IL 60677-6005



LOC#	DESCRIPTION	ADDRESS	OCCU- PANCY	VALUATION	BUILDING VALUE	BPP VALUE	PIO VALUE
	Underground Piping - Limited to Within 1,000 feet of scheduled building	, IL	Water & Sewer Treatment	Replacement Cost / Margin Clause	\$6,100,000	\$0	
1.1	Pump Station	7900 Nagle Morton Grove, IL 60053	Water & Sewer Treatment	Replacement Cost / Margin Clause	\$7,535,217	\$0	
1.2	Standpipe	7900 Nagle Morton Grove, IL 60053	Water & Sewer Treatment	Replacement Cost / Margin Clause	\$8,386,721	\$0	
2.1	Booster Station	2551 Church Evanston, IL 60201	Water & Sewer Treatment	Replacement Cost / Margin Clause	\$3,000,406	\$0	

TOTAL BUILDING VALUE	\$25,022,344
TOTAL BPP VALUE	\$0
TOTAL PROPERTY IN THE OPEN VALUE	
TOTAL INSURED VALUE	\$25,022,344

Executive Summary

Alliant Insurance Services' Public Entity Team is pleased to be presenting the insurance placement for the Morton Grove Niles Water Commission for the December 1st, 2018 to December 1st, 2019 policy period. The program terms, conditions, pricing, and retentions are outlined in detail on the following pages.

This provides coverage for Property, Automobile Liability, General Liability, Public Officials Liability and Employment Practices Liability, Excess Liability, Cyber Liability and Crime Coverage.

No worker compensation coverage is provided.

We approached five different carriers for options and two options were compared. A comparison is included that reviews the coverages, limit s and deductibles. A market list is also provided of carriers approached.

We feel that the renewal with ICRMT provides the best coverage overall for a premium of \$33,583. The coverage highlights are:

- Property coverage for \$25M in values
- Public Officials' coverage that include Employment Practices coverage
- Non Owned and Hired Auto Liability
- Limits for crime and cyber coverage
- \$9M in excess liability limits

A note in terms of coverage:

- We should clarify that most carriers provide property coverage for their underground pipes only
 up to 1,000 for a facility. The pipes would have to be impacted by a covered property event such
 as a tornado, earthquake or fire. We are not aware of any other water facility that insures
 underground pipes, beyond this 1,000 feet, for this reason.
- Property coverage DOES NOT include coverage for problems caused by wear and tear.

If you have any questions regarding this proposal, let us know.



Morton Grove Niles Water Commission

Insurance Proposal

Premium Comparison Exhibit

Coverage	Expiring 12/1/17-12/1/2018	Renewal - Option 1 12/1/18-12/1/19	Renewal - Option 2 12/1/18-12/1/19
PROPERTY			
Carrier A.M Best Rating	No Coverage	ICRMT N/A	Tokio Marine Spe A++ XV
Building and Contents Deductible	\$0	\$25,022,344 \$5,000	\$18,947,344 \$1,000
Property Annual Premium	N/A	\$21,672	Included
GENERAL LIABILITY - OCCURRENCE			
Carrier	ICRMT	ICRMT	Tokio Marine Spe
A.M. Best Rating	N/A	N/A	<u>A++ XV</u>
Each Occurrence	\$1,000,000	\$1,000,000	\$1,000,000
General Annual Aggregate	\$3,000,000	\$3,000,000	\$3,000,000
Products/Completed Ops. Annual Aggregate	\$1,000,000	\$1,000,000	Included
Medical Payments - Each Person	\$5,000	\$5,000	\$10,000
Deductible	\$1,000	\$1,000	\$0
General Liability Annual Premium(incl. TRIA)	\$3,805	\$2,561	Included
PUBLIC OFFICIALS LIABILITY			
Carrier	<u>ICRMT</u>	ICRMT - incl EPL	Tokio Marine Spec EPL not incl
A.M. Best Rating	NA	N/A	A++ XV
Each Occurrence	\$1,000,000	\$1,000,000	\$1,000,000
Annual Aggregate	\$1,000,000	\$1,000,000	\$3,000,000
Deductible	\$2,500	\$2,500	\$5,000
Claims Made	Yes	Yes	Yes
Retroactive Date	10/12/2017	10/12/2017	Inception
Public Officials Annual Premium	Included	\$6,137	Included ,
AUTOMOBILE LIABILITY/PHYSICAL DAMAGE			
Carrier	ICRMT	ICRMT	No coverage
A.M. Best Rating	N/A	N/A	
imit (Hired and Non-Owned Only)	\$1,000,000	\$1,000,000	\$0
Deductible	\$0	\$0	
Exposures - Owned Units	0	0	
automobile Annual Premium	Included	\$1,086	N/A
YBER LIABILITY	Towns ded	7.072 f/h	NY .00
Arrier	ICRMT	ICRMT	No Coverage
.M. Best Rating	<u>N/A</u>	<u>N/A</u>	en
rivacy & Network Security Coverage - Each Claim .nnual Aggregate	\$50,000	\$100,000	\$0
eductible	\$100,000 2,500	\$100,000 2,500	
	2,300	4,500	
laims Made	Yes	Yes	

Morton Grove Niles Water Commission

Insurance Proposal

Coverage	Expiring 12/1/17-12/1/2018	Renewal - Option 1 12/1/18-12/1/19	Renewal - Option 2 12/1/18-12/1/19
Cyber Liability Annual Premium	Included	\$610	N/A
EXCESS LIABILITY			
Carrier	ICRMT	ICRMT	Tokio Marine Spec
A.M. Best Rating	N/A	N/A	A++ XV
Limit	\$4,000,000	\$9,000,000	\$4,000,000
Underlying	\$1,000,000	\$1,000,000	\$1,000,000
Annual Excess Premium	\$1,578	\$1,017	Included
CRIME			
Carrier	No Coverage	ICRMT	No Coverage
A.M. Best Rating		N/A	THO CONCLUDE
Limit of Liability	\$0	\$500,000	\$0
Deductible		\$1,000	
Annual Crime Premium	N/A	\$500	N/A
Total Property/Casualty Annual Premium	\$5,383	\$33,583	\$32,324

Subjectivities to Binding

ICRMT

None

NAWC Insurance Program (Tokio Marine) 1. Signed Acord Applications

- 2. Signed Supplemental Application
- 3. Signed Statement of Values

Market List - MGNWC

Carrier	Response
ICRMT	Quoted
Phildelphia/Tokio Marine	Quoted
Trident	Declined - Cook County exposures
Allied Public Risk	Cannot compete with ICRMT
Glatfelter	Indicated higher price - needed more information to quote

Here is an answer from a carrier of water risks regarding pipe coverage for property and liability:

We only cover above and below ground piping on a scheduled premise and up to 1000 ft from that scheduled premise. We do not cover piping throughout the entire system itself nor is it our intent to insure the entire piping infrastructure. Most of our common competitors are consistent with us, although some may have a 100 ft limitation or only cover up to \$100,000 for above/below ground piping. I don't know anyone who insures the entire piping infrastructure. We also cover wells, particularly the underground pumps, controls, etc. but we won't cover the concrete casing/lining. Depending on pump depth, a higher deductible may apply. In terms of using values for piping, either piping values within 1000 ft are provided on the SOV along with that location's Building and BPP values OR inflated Building and BPP values are provided that includes the piping values. I would say most provide the latter.

From a liability stand point, I assume you mean pipe breaks that may cause BI/PD. There would have to be negligence for our policy to respond to breaks, so if its simply wear and tear we would decline. However, if its inadequate pressure monitoring that causes a line break and third party property damage, yes our form would respond. Each GL claim needs to be evaluated on its own merits.

Thomas Collins

Account Executive Alliant Americas

353 North Clark Street Chicago, IL 60654

D 312 595 6716F 312 595 7163

Thomas.Collins@alliant.com

CA License No. 0803093

THAT WERE POINT CONTRACT E C C E

Contractor's Application for Payment No.

10/31/2018 Stanley Consultants, Inc. Engineer's Project No.: Application Date: Via (Engineer): 10/1/2018-10/26/2018 Joseph J. Henderson & Son, Inc. 1353-00 Contractor's Project No.: From (Contractor); Application Contract: Period: Imtermediate Pump Station Morton Grove Niles Water Owner's Contract No.: 00-52-13 Contract 6 MGNWC **りまたいないのの あいこうかっこうし** Commission (Owner): Project:

Application For Payment

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CB-60000-60-00-00-00-00-00-00-00-00-00-00-	\$ \$2,974,000.00	\$3,906.00	\$ \$2,977,906.00	•	\$ \$621,872,97		\$ \$62,187.30	\$ \$0.00	\$ \$62,187.30	\$ \$559,685.67	\$ \$361,038,29	\$ \$198,647.38	\$ 418 220 22
II. ORIGINAL CONTRACT PRICE	2. Net change by Change Orders	Current Contrast Daios (1 to 2 to 2)	4. TOTAL COMPLETED AND STORED TO DATE	(Column F total on Progress Fstimates)	RETAINAGE:	a. 10% X	b 16% v	Total Batilia	A MOTING OF LOTHER TO BE AND A COMPANY OF THE SAME AND	7 TESS DEVICED LYNGS TO THE 4 - Line 5.c)	o AMOUNT DITE TATES (Line 6 from prior Application)	9. BALANCE TO FINISH DI HE DEPLATATION	(Column G total on Progress Estimates + Line 5.c above)
	Deductions									80.00		\$3,906.00	
1	Additions		\$3,906.00							\$3,906.00		83,9(
the control of the control	Number		_							. TOTALS	NET CHANGE BY	CHANGE ORDERS	

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

Payment

(1) All previous progress payments received from Owner on account of Payment, will pass to Owner at time of payment free and clear of all discharge Contractor's legitimate obligations incurred in connection (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Work done under the Contract have been applied on account to with the Work covered by prior Applications for Payment,

when	illa Date;
tor Signature	William Marshal
Contrac	By:

Director of Operations

has or other - attach explanation of the other amount Engineer)

is recommended by:

Date)

(Line 8 or other - attach explanation of the other amount)

69

Payment

Approved by:

10/31/2018

is approved by:

Funding or Financing Entity (if applicable)

(Owner)

(Date)

(Date)

Contractor's Application for Payment No.

10/26/2018 3 Stanley Consultants, Inc. Engineer's Project No.: Application Date: Via (Engineer): Joseph J. Henderson & Son, Inc. 10/31/2018 Contractor's Project No.: 1354-00 From (Contractor): Application Contract: Period: Contract 7-MGNWC Nagle Ave. Owner's Contract No.: Resolution #18-33 Morton Grove-Niles Water JOSEPH CONTRACT Pump Station Commission (Owner): Project:

Application For Payment

Change Order Summary

71. ORIGINAL CONTRACT PRICE	A 4	\$81,169.87	3. Current Contract Price (Line I ± 2)		6	VAGE:	W 37-711 82 200 223	4 1	b. 10% X \$32,645.00 Stored Ma \$ \$3,264.50	c. Total Retainage (Line 5.a + Line 5.b) \$ \$559,551.18	6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).) } 6	Section of the Application, Section 5253,510.39	8. AMOUNT DUE THIS APPLICATION S \$ \$282,650.23
1. ORIG	Deductions 2. Net of		3, Curre	4. TOT	(Colu	5. RETAINAGE:					6. AMO	\$0.00 7. LESS		\$81,169.87 8. AMO
	Additions		0.00	\$13,583.85	\$67,586,02							\$81,169.87		\$81,1
Approved Change Orders	Number			1	2							TOTALS	NET CHANGE BY	CHANGE ORDERS

Contractor's Certification

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

Payment

 All previous progress payments received from Owner on account of Payment, will pass to Owner at time of payment free and clear of all discharge Contractor's legitimate obligations incurred in connection (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Work done under the Contract have been applied on account to with the Work covered by prior Applications for Payment;

Contractor Signature

Director of Operations

By:

10/31/2018 Date: William Marshalla

Approved by:

Ling 8 or other - attach explanation of the other amount

Engineer)

is recommended by:

(Line 8 or other - attach explanation of the other amount)

(Owner)

is approved by:

Payment

Funding or Financing Entity (if applicable)

(Date)

(Date)

ion for Payment No.	Application Date: 11/7/2018	Via (Engineer): Robinson Engineering		Eugineer's Project No.: 17-R0650
Contractor's Application for Payment No.	Application 10/1/18 to 10/31/18	From (Contractor): Michels	Contract MGN 4	Contractor's Project No.: 138204
EJCDC =	ENGINERS JOHN CONTRES	To Morton Grove Niles Water Commission.	Poject Morton Grove 20-Inch Transmission Maoin Maintenance	Owner's Coudy of No.

... \$ \$4,368,691.00 \$ \$4,368,691.00 E312.829.50 Work Completed..... \$ \$15,641.48 \$15,641.48 \$ \$312,829.50 Stored Material..... 5 c. Total Retainage (Line 5.a + Line 5.b)..... 4. TOTAL COMPLETED AND STORED TO DATE 9. BALANCE TO FINISH. PLUS RETAINAGE (Column F total on Progress Estimates)... 3. Current Centract Price (Line 1 ±2).... 1. ORIGINAL CONTRACT PRICE ... 2. Net change by Change Orders.... 2.5% X S. RETAINAGE: Deductions Application For Payment Change Order Summary Additions NET CHANGE BY TOTALS CHANGE ORDERS Approved Change Orders

(Column G total on Progress Estimates + Line 5.c above) \$4,071,502.58	Contract of or's Certification The indentity and Contractor certifies, to the best of its knowledge, the following: The indentity and Contractor expended Contractor accounts to Whork desire under the Contract have been upplied on account to discharge Contractor's legitimate celligations incurred in some edicin (Line 8 or other - strait explanation of the other amount)	is recontracted by:	ppication for Payment is in accordance, with the Contract Documents Payment of: Springs or other - allach explanation of the other amount) (Line 8 or other - allach explanation of the other amount)	is approved by: (Ownes)	Date: 11/7/2018 Approved by:
	Constructor's Certification The undersigned Contractor certifies, to the best of its knowledge, the following: (I) All interiors progress payments received from One.co in second of World deal but to best applied on account to discharge Constanted? I spiritume obligations into	with the Wook covered by prior Applications for Psyment (2) Title to all Work, manages and equipment incomposited covered by this Application for Payman, will pass to Owner Liens, security interests, and commissiones (except such as indemnifying Owner against any such Liens, security interess	(v) Au the work covered by this Application for Payment is and is not defective.	Contractor Simultine	By: Langue Hobes

Owner: Morton Grave - Nilon Water Commission

MPS Job No. 5 180204
Pay Application No.: 1
Date: 14///2018

Attn: David Bernas

	was benefit to the		.a. a. 'Kikid' . 10						Work Co	mpleted	-1-1				5.00%
Item	Description	UoM	Unit Price S	Quantity	Scheduled Value S	Change Order S	Total Scheduled Value \$ (G+H)		Previous Applications S	Current	Current Application \$	Total Billed To Date \$	Percent Complete	Balance to Finish S	Retainege Total \$
1	DI WATER MAIN 20" (8" to 11" COVER)	I IE	345.00	163.0	56,235.00	CHUM 9	56,235,00	Caranta	-	0		30	0,0%	56,235.00	1.67
2	FOR BUTTERFLY VALVE AND VAULT (PREPROCURED)	EA	13.050.00	10.0	130,500,00		130,500.00			0	+0	•	0.0%	130,500.00	19.5
4	10" x 12" DUCTILE IRON TEE	I ČA	7,425.00	6.0	44,550.00		44,550.00			0	-		0.0%	44,550.00	
4	DO' 45 DEGREE HE MO	FA	5,300,00	8.0	42,400,00		42,400.00			0			0.0%	42,400.00	1/4
3	12" TAPPING VALVE, SLEEVE AND VAULT	EA	4,650.00	5.0	23,250,00		23,250.00			. 0	22		0.0%	23,250.00	2.62
6	REMOVE VALVE AND VAULT	EA	3,475.00	3.0	10,425,00		10,425.00			D	- 2	340	0.0%	10,425.00	
	FIRE HYORANT WITH AUX VALVE (SPECIAL)	(A	8,175.00	4.0	32,700.00		32,700.00			.0	-		0.0%	32,700.00	
	WATER MAIN LINING, 20°	1,F	294,00	13384.0	3.934,696.00		3,934,896.00			1031	305,114.00	303.114.00	7.7%	3,631,782.00	15,155,70
9	TEMPORARY FENCE	LF	5.00	2600.0	13,000.00		13,000.00			1849.5	9,747.50	9,247.50	71.1%	3,752-50	462.38
10	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	15	78,575.00	1.0	78,575,00		78,575,00			0			0.0%	78,575.00	
11	CHANGEABLE MESSAGE SIGN	DAY	36,00	60.0	2,160.00		2,160.00			13	468.00	468.00	21.7%	1,692,00	23,40
	Yotals				4,368,691.00		4,569,691.00		-	_	312,829.50	312,829.50	7.2%	4,055,861.50	15,641.46



LOCAL AGENCY COST PLUS FIXED FEE INVOICE

Invoice No. Work Order No.

Date: 11/05/18

То:	Morton Grove-Nile Village of Niles Vil 1000 Civic Center Niles, IL 60714 Attn:	•		From: Firm Address:	Stanley Consultants, 8501 W. Higgins Ro Suite 730 Chicago, IL 60631		
Local Agency Section Job Phase		es Water Commission on Facilities Project	Project County Route	Cook		Consultant's 28218.01.00	
1 11436		Services performed as & Su		the Agreement dated I Agreement(s) dated		20210.01.00	- 0203347
Invoice Per	iod			From	:09/02/18	To:_	09/29/18
				This Invoice	Previously Invoiced	Earned to Date	Max allowable
2) Maximum F	Payable			7/:			\$8,491,857.50
3) Direct Salar	ries - Office Work			\$13,719.99	\$98,798.80	\$112,518.79	\$710,684.38
4) Direct Salar	ies - Field Work			\$21,736.95	\$114,731.29	\$136,468.24	
5) Payroll & O	verhead Office this invoice average	156.1700% 156.17%		\$21,426.51	\$154,294.08	\$175,720.59	\$1,066,336.96
	Field this invoice average	145.6500% 145.65%		\$31,659.87	\$167,106 <u>.1</u> 3	\$198,766.00	
6) Fixed Fee =	4.9250%			\$14,289.75	\$89,758.93	\$104,048.68	\$290,147.13
7) Direct Costs	s Prime			\$8,782.42	\$76,460.66	\$85,243.08	\$199,119.38
8) Services by	others Thomas			\$68,098.69	\$360,115,42	\$428,214.11	\$1,217,489.83
	Ciorba			\$71,450.85	\$336,581.03	\$408,031.88	\$849,242.69
	Strand			\$44,999.50	\$286,354.86	\$331,354.36	\$778,426.50
	ATI			\$51,298.57	\$278,415.21	\$329,713.78	\$710,986.40
	Robinson				\$333,647.17	\$333,647.17	\$1,044,871.73
	Knight			\$59,331.87	\$264,286.67	\$323,618.54	\$623,164.23
	Tecma			\$29,960.46	\$187,910.94	\$217,871.40	\$402,347.25
	MSL			\$50,411.51	\$151,504.57	\$201,916.08	\$502,594.55
	Morreales			\$3,088.20	\$91,585.67	\$94,673.87	\$96,446.48
9) Total invoice	ed for project includi	ng this invoice				\$3,481,806.57	
10) Previously	Invoiced				\$2,991,551.43		
11) Payment D	ue this invoice			\$490,255.14			
Consultant Payment The percent of work	ts" published on the Cons	mpliance with "The Simple Guid ultant Engineering Sharepoint s this invoice matches the attache er	ite,		d in this invoice have been e is correct. As the prime con reviewed and approved.		
Approved Local Agency Rep.		Date:		Consultant:	Stanley Consultants,	Inc.	*
Accepted By:		Date:		By / Date:			
Checked		Date:		(Name) (Title)			
Distribution: 3 con	nplete packages plus 3 o	copies of invoice form to Loca	al Agency.				



A Stanley Group Company Engineering Environmental and Construction Services — Workholds

November 2, 2018

Subject:

Invoice 16 for Water Transmission Main & Facilities Design

Morton Grove – Niles Water Commission (MGNWC)

Dear MGNWC Operations Team:

Attached is the submittal of Invoice 16 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 and 4 in the total amount of \$1,390,221 have been approved for a revised billing limit of \$5,849,534 and remaining balance of \$307,731.04 (not including SA #5).

Please note the following:

- Robinson invoiced \$2,990.00 for subcontractor Geocon with Invoice 11. It was determined that Geocon's invoice was mistakenly applied to the MGNWC Design project when it should have been applied towards the MGNWC Construction Engineering project. Geocon's invoice has now been cancelled and a \$2,990.00 credit has been applied to Invoice 16 under Package M.2 Survey and Geotechnical Expenses.
- 2. 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.

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

Sincerely,

Stanley Consultants, Inc.

Shawn D. Gustafson, PE PMP

Senior Project Manager



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

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

Attention: Accounts Payable
For: MGNWC Transmission Main & Facilities Design

October 24, 2018

Project No: Invoice No: 27793.01.00

0209405

Invoice Total 48,565.03

Task	Task Name	Deliverable	Total Hours Name	Posit	Total Fee	Hourly Fee	Invoice Hours	Employee Total		eliverable otal
M.1	Conoral Evr	Denses (Stanley)	Ivame	\$	8,850		Hours	10(1)	10	tai
		ise (Agency Visits), Mailing.	67 Miles @ \$0.545	_	0,030				-	
EAL								10/	\$	62.
	Reproduction		86 Copies @ \$0.30		750 (155D)			170	-D	02.
1		it, Admin & Assistance (Stauley)	3,173.0		524,773					
		MTGS1 - Meetings	299.0		49,516				\vdash	
		PA001 - Project Assistance	868.0		133,019				_	
01A		PM001 - Project Mgmt	1,237.0		207,788				_	
		gement, Project Cost and Schedule	Gustafson, Shawn	Proje	ct Manager	\$ 69.23	9.0	\$ 623.07		
	Control.				3.15 times	1%	9.0	1%	\$	1,962.
		PRMT1 - Permit Mgmt	219.0		36,120					
elivera		Project Mgmt & Assistance	550.0		98,330					
	Design Service	ces During Construction	Grass, Curt		Engineer	\$ 33,99	3.5	\$ 118.97		
			Grau, Tyler	Lead	Civil Engineer	\$ 52.88	2.0	\$ 105.76		
			Kennedy, Jean	Admi	n Assistant	\$ 26.58	3.0	\$ 79.74		
			Thomas, Lawrence	Proje	ct Manager	\$ 78.34	44.0	\$ 3,446.96		
					3.15 times	10%	52.5	12%	\$	11,817.0
	Intermediate	Pump Station, Contract 6	2,203.0	S	324.253					
		Contract 6 Design	1,797.0		258,038			i		
		Contract 6 DSDC	406.0	_	66,215					
		Design Services During	Bovenkamp, Jon		Mech Engineer	\$ 58.15	2.0	\$ 116.30		
~		Construction			Engineer	\$ 34.62	1.0	\$ 34.62		
	Tump Station	Construction	Talukdar, Arundhatee		rical Engineer	\$ 38.94	1.5	\$ 58.41		
			Talukuai, Aluliuliatec		3.15 times	1%	4.5	1%	8	659.3
	North Arrent	e Pump Station, Contract 7	2,883.0		430,062	1.70	4,5	170	Ψ	037,3
		Contract 7 Design	2,355.0		343,574				_	
		Contract 7 Design	528.0		86.488				_	
						\$ 48.94	1.0	\$ 48.94	_	
	0	Design Services During	Warren, Scott	I & C	Engineer	8 48.94	1,0	5 48.94		
- 1	Pump Station	Construction			0.00	00/	1.0	007	0	1541
			705.	731	3.15 times	0%	1.0	0%	Ъ	154.1
		udpipe, Contract 8	834.0		133,384					
		Contract 8 Design	396.0	_	57,392					
		Contract 8 DSDC	438.0	\$	75,992					
01H	Standpipe	Design Services During							_	
		Construction			3.15 times	0%	0.0	0%	\$	
	General Civil	Design	1.354.0	8	179,598					
livera	ble FOPT1 - (Contract 9 DSDC	157.0		26,708					
		curement, Contract 5	324.0	S	39,824					
01J	PKG1J	Design			3.15 times	0%	0.0	0%	\$	
	Project Biddi	ng	304.0		47,450					
		Design		- 20	3.15 times	0%	0.0	0%	\$	
	Public Inform	ation Program	144.0		13,904					
		Design			3.15 times	0%	0.0	0%	S	
		SW Detention & 20" WM	28.0		4.860		737			
		Design	20.0		3.15 times	0%	0.0	0%	S	
0.174		total (Stanley)	11,404.0		1,733,666	370	0.0	0.0	-	

	Subconsultants	Total Hours		Total Fee	Invoice Hours		Invo	oice Amount
В	East 30" Transmission Main Package - Applied Technologies	5,985,0	8	809,955				
	Contract 1 Design	5,221.0	\$	710,565		1/2		
	Contract 1 DSDC	764.0	\$	99,390				
SUB1	A Design Services During Construction			3%	24.0	2%	\$	1,532.81
C	West 30" Transmission Main Package - Ciorba	5,550,0	_	725,092				
	Contract 2 Design	4,836.0		625,992				
	Contract 2 DSDC	714.0	\$	99,100		50/		((07.11
SUB2	A Design Services During Construction		-	8%	54.5	7%	\$	6,627.44
D	20" Transmission Main Package - Strand	6,329.0		888,537				
	Contract 3 Design	5,587.0		786,537				
	Contract 3 DSDC	742.0	8	102,000 6%	41.25	6%	\$	6,265.79
SUB3.	A Design Services During Construction			0%	41.23	070	D	0,203.19
E	Existing 20° Transmission Main Maintenance - Robinson	2,374.0	S	358,608				
0	Contract 4 Design	1,958.0	S	291,496				
	Contract 4 DSDC	416.0	\$	67,112				
SUB4				25%	102.75	20%	\$	13,353.45
M.2	Survey and Geotechnical Expenses - Robinson		\$	764,445				
SUB0	4 Survey and Geotechnical Expenses (Robinson)					-0.4%	\$	(2,990.00
M.4	Easement Identification & Acquisitions Assistance - Robinson		\$	164,195				
SUB0	4 Easement Identification & Acquisitions Expenses		_			6%	\$	9,120.00
F&G	Pump Stations - Knight	2,412.0	S	278,088				
	ontract 6 & 7 Design	1,852.0	\$	206,988				
SUB0	Pump Stations. Contracts 6 and 7			0%	0.0	0%	\$	- 5
C	ontract 6 & 7 DSDC	560.0	\$	71,100				
SUB5/	A Design Services During Construction		_	0%	0.0	0%	\$	€E
M.6	Environmental Services - Knight		\$	40,410				
24.5	T. J.A		\$	77,188			_	
M.5	Land Acquisition Expenses - Santacruz			77,100				
M.3	Corrosion Survey Expenses - Corrpro		\$	8,600				
M.7	Radio Study Expenses - TCIC		\$	750				
	Subtotal (Subconsultants)	22,650.0	\$	4,115,868	222.50	1%	S	33,909.49
	Project Totals	34,054,0	S	5,849,534	222.50			100 10 100
				1%	289.50	1%	\$	48,565,03
Billing	Limits Currer			To-Date				
Total B		5,493,237.66			95%			
Limit			P 1	459,313.00				

Billing Limits	Current	Frior	10-Date			
Total Billings	\$ 48,565.03 \$	5,493,237.66	\$ 5,541,802.69	95%		
Limit			\$ 4,459,313.00			
Supplemental Agreement No. I			\$ 84,370.00			
Supplemental Agreement No. 2			\$ 210,402.00			
Supplemental Agreement No. 3			\$ 300,734.00			
Supplemental Agreement No. 4		95	\$ 794,715.00			
Revised Limit			\$ 5,849,534.00			
Remaining			\$ 307,731.31			
A CONTRACTOR OF THE PARTY OF TH			TOTAL THIS INVO	DICE	S	48 565 03



October 24, 2018

Project No: Invoice No. 27793.01.00 0208441

Invoice #16 General Expenses Summary

Professional Services Through September 29, 2018

Task	Description	Quantity	\$/Unit	Total	
M.1	General Expenses (Stanley)				
7-Aug	Mileage, L. Thomas	26	\$0.545	\$	14.17
15-Aug	Mileage, L. Thomas	17	\$0.545	\$	9.27
21-Aug	Mileage, L. Thomas	12	\$0.545	\$	6.54
28-Aug	Mileage, L. Thomas	12	\$0.545	\$	6.54
8-Sep	Color Copies	40	\$0.300	\$	12.00
29-Sep	Color Copies	46	\$0.300	\$	13.80
EXP		Delivera	ible Total	\$	62.32



September 25, 2018 Project No:

27793.01.00

Job-to-Date Invoice Summary

Task	Task Name	Through September 1, 2018 Deliverable	Total Hours		Total Fee	% Hours	JTD Hours	% Fee		JTD Fee
	General Expe	nses (Stanley)		\$	8,850		Quantity	\$/Unit 116%	•	10,239.94
EXP	100 F 100 F 1	1 L	2 (72.0	8	524,773			110%	P	10,239.94
	Revenue Adju	, Admin & Assistance (Stanley)	3,173.0	3	524,775				_	
		s Credit (Stanley)		\vdash					\$	(24,943.54
		TGS1 - Meetings	299.0	8	49,516				Ψ	(24,)43.3
VIAL	ochverable ivi	1 GG1 - McClings	277.0	1	42,510	134%	400.5	134%	\$	66,345.83
01A D	Deliverable PA	A001 - Project Assistance	868.0	\$	133,019	10 17 0	19 0,12			
VALLE	021101401021	210,00012002000000000000000000000000000	0,000	1	200,022	142%	1,229.5	115%	\$	152,316.44
01A D	Deliverable PI	M001 - Project Mgmt	1,237.0	\$	207,788					
		м С	, , , , , , , , , , , , , , , , , , ,			77%	949.0	88%	\$	182,860.03
01A D	eliverable PI	RMT1 - Permit Mgmt	219.0	\$	36,120					
						120%	263.5	81%	\$	29,107.69
	le PKG2A - P	Project Mgmt & Assistance	550.0	\$	98,330					
01A						166%	914.5	119%	\$	117,349.75
		Pump Station, Contract 6	2,203.0		324,253					
	le PKG1F - C	ontract 6 Design	1,797.0	\$	258,038				_	
01F						131%	2,352.5	119%	\$	307,318.69
	le PKG2F - C	Contract 6 DSDC	406.0	\$	66,215			100		20.744.0
01F			N. On William	7.6	discussion.	52%	212.0	43%	3	28,744.05
		Pump Station, Contract 7	2,883.0		430,062					
01G	e PKG1G - C	Contract 7 Design	2,355.0	5	343,574	122%	2,868.5	108%	\$	370,436.63
	PLCCC C	Contract 7 DSDC	528.0	\$	86,488	122%	2,808.3	10070	D	370,430.03
01G	e PKG2G - C	contract / DSDC	520.0	3	00,400	102%	538.0	85%	\$	73,619.88
	CNIC Stan	dpipe, Contract 8	834.0	1981	133,384	10270	330.0	0370		75,017.00
		Contract 8 Design	396.0		57,392					
01H	cricom-c	ontract o Design	370.0		57,552	116%	458.0	108%	\$	61,895.08
0 1 1 2	e PKG2H - C	Contract 8 DSDC	438.0	\$	75,992	110.0				
01H	viiiozii c		15 07 0			28%	123.5	26%	\$	19,972.22
	eneral Civil I	Design	1,354.0	S	179,598			ĵ		
011		T				103%	1,390.5	101%	\$	180,733.63
Deliverable	e PKG2I - Co	ontract 9 DSDC	157.0	\$	26,708					
011						12%	19.5	8%	\$	2,127.10
J M	aterials Proc	urement, Contract 5	324.0	\$	39,824				ш	
01J						36%	117.5	44%	\$	17,678.24
	roject Bidding		304.0	S	47,450					
01K						373%	1,133.5	265%	\$	125,769.93
	ıblic İnforma	tion Program	144.0	S	13,904				0	WW.227.75
01L		1				34%	49.0	35%	3	4,860.45
	igle Avenue S	SW Detention & 20" WM	28.0	S	4,860	· · ·	11.00	1000	e	5 160 11
01N				_		148%	41.5	106%	2	5,168.11
	Subto	otal (Stanley)	11,404.0	\$ 1	1,733,666		42.051.0	1000/	40	4 774 400 17
						115%	13,061.0	100%	2	1,731,600.15

Job-to-Date Invoice Summary

Professional Services Through September 1, 2018

Tioles	Subconsultants	Total Hours	1	Total Fee/	JTD	% Fee	T	JTD Fee
В	East 30" Transmission Main Package - Applied Technologies	5,985.			310	70100	-	SIDICC
	ontract 1 Design	5,221.						
SUB0		-	+	105%		100%	\$	709,452.86
	ontract 1 DSDC	764.0	0 \$					
SUB1/	Design Services During Construction		Т	82%	628.5	76%	\$	75,714.08
			T		9			
C	West 30" Transmission Main Package - Ciorba	5,550.0) S	725,092				
C	ontract 2 Design	4,836.0	0 \$	625,992				
SUB02	West Segment 30" Transmission Main, Contract 2			105%	5,076.0	99%	\$	619,697.35
	ontract 2 DSDC	714.0) \$					
SUB2A	Design Services During Construction			32%	226.0	34%	\$	33,334.04
D	20" Transmission Main Package - Strand	6,329.0	100	888,537				
	ontract 3 Design	5,587.0	\$	786,537				
SUB03	d		1_	106%	5,920.0	100%	\$	785,193.35
	ontract 3 DSDC	742.0	8	102,000				
SUB3A	Design Services During Construction		_	120%	888.8	124%	\$	126,645.33
			_					
E	Existing 20" Transmission Main Maintenance - Robinson	2,374.0		358,608			_	
	ontract 4 Design	1,958.0	1 8	291,496	2010 5	1000/	•	200.052.62
SUB04	· · · · · · · · · · · · · · · · · · ·		1	105%	2,048.5	103%	\$	300,253.62
	ontract 4 DSDC	416.0	\$	67,112	260.2	5707	er.	20 571 45
SUB4A	Design Services During Construction		⊢	65%	269.3	57%	\$	38,571.45
110				564.445			-	
M.2	Survey and Geotechnical Expenses - Robinson		\$	764,445		94%	\$	721,847.58
SUB04	Survey and Geotechnical Expenses (Robinson)		⊢			94%	ъ	121,041.30
M.4	Eggerment Identification & Associations Assistance Debinson		s	164,195				
SUB04	Easement Identification & Acquisitions Assistance - Robinson Easement Identification & Acquisitions Expenses		13	104,193	-	80%	\$	131,275.00
3CB04	Easement Identification & Acquisitions Expenses		\vdash			0070	Ψ	131,273.00
F&G	Pump Stations - Knight	2,412.0	s	278,088				
	ontracts 6 & 7 Design	1,852.0	_	206,988				
SUB05	CONTRACTOR CONTRACTOR			78%	1,452.5	88%	\$	181,680.38
	ontracts 6 & 7 DSDC	560.0	\$	71,100				
SUB5A	Design Services During Construction			0%	0.0	0%	\$	(i *
M.6	Environmental Services - Knight		\$	40,410				7).
SUB05	Environmental Service Expenses					0%	\$	350
M.5	Land Acquisition Expenses - Santacruz		\$	77,188				
SUB06	Land Acquisition Expenses					100%	\$	77,187.50
M.3	Corrosion Survey Expenses - Corrpro		\$	8,600				
SUB07	Corrosion Survey Expenses		_			100%	\$	8,600.00
M.7	Radio Study Expenses - TCIC		\$	750		1000	ф	750.00
SUB08	Radio Study Expenses		_			100%	3	750.00
	Chalded and Chalden and Chalde	20 570 6	4D	1.115.000				
	Subtotal (Subconsultants)	22,650.0	\$	4,115,868	21 077 50	029/	•	2 010 202 54
	Project Totals	24.054.0		97%	21,977.50	93%	D	3,810,202.54
	Project Forms	34,054.0	ъ	5,849,534	25 020 50	95%	ę.	5 5 11 902 70
				105%	35,038.50	25.70	a)	5,541,802.69

Job-to-Date Invoice Summary

Professional Services Through September 1, 2018

Agreement	Fee	Hours	Invoice	Amount
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
		1,334.50	6	\$ 169,757.57
		1,098.25	7	\$ 217,296.15
		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
Limit	\$ 5,849,534	35,038.50		\$ 5,541,802.69
Balance				\$ 307,731.31

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Notes	2000				5 1,974,004 Overpayment		SA #1 advance	Includes \$4 #7 advance	אם או ער המסומים															
NTF Balance		\$ 3,680,310	¢ 3 005 411	4 3,033,411	\$ 1,974,004	\$ 1,180,102		\$ 554,464	250076	Т	5 200,538	\$ 520,621	\$ 1,128,469	\$ 967 976	1	100'/6/	\$ 695,554	\$ 499,970	\$ 421,297	\$ 365,054	\$ 216 400	-	- 1	216 489
NTE Amount NTF Balance		\$ 4,459,313	¢ 4 450 212	_	\$ 4,459,513	\$ 4,459,313	4 4 7 C 1 4 4 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1	\$ 4,459,313	\$ A 543 603		5 4,343,003	\$ 5,054,819	\$ 5,849,534	\$ 5,849,534	-	+00040104	5 5,849,534	\$ 5,849,534	\$ 5,849,534	\$ 5.849.534	\$ 5 840 52A	ליטייסיים ל		48.545.U3 5 1.340.221 5 5 849 534
SA Amount		. \$	Ş		۰,		·	· •	\$ 84 370		, L11 17 C	\$ 511,13b	\$ 794,715	\$		> <			. \$				1	
Balance Due				¢ (103 305 CO)	(50.050,001)	(0.0	(15 000 E7)	(15,505,51)	,	436 47	10.071.001	16,6/1.58	(20.00)	,	0.			*	•10	,	48 565 03		-1	
┢	-	09/13/17 \$	10/19/17 \$	12/01/17	17/07/71	12/01/17 \$	01/04/18	02/06/18	02/06/18 \$	02/06/18			05/31/18 \$	05/31/18 \$	06/29/18	06/03/10	00/00/00	08/28/18 5	10/05/18 \$	\$ 81/08/01			ľ	2
Amount Paid	1	\$ 779,002.95	5 584,899,18	09/13/17 \$ 1,223,802,48	702,002,40	793,901.99	84,370.00 01/04/18	557,170.65	169,757.57	1	1	1	186,886.89	160,493.71	170,895.07	1	1	٦	78,672.48	56,243.39			C E ABA EDO DA	+0.000, tot, 0
Invoice	-	08/01/17	\$ 71/10/60	09/13/17	20/42/42	10/17/1/ 5	11/20/17	5 .= /=- /	12/14/17 \$	01/17/18	\$1/86/60		04/04/18 \$	04/27/18 \$	05/25/18 \$	\$ 81/66/90		\$ 91/07/10	08/28/18	09/25/18 \$	10/24/18			
Reporting Period End	ביווסת בוות	07/22/17	07/29/17	09/02/17	11/00/00	05/30/1/	10/28/17		12/02/17	12/30/17	01/27/18	27/12/20	03/03/18	03/31/18	04/28/18	06/02/18	05/20/10	07/06/00	07/28/18	09/01/18	09/29/18			
Invoice Total	1	7/9,002.95	584,899.18	\$ 1,121,406.80	702 004 00		\$ 625,638.08		169,757.57	100,354.24	232.180.96	L		160,493.71	170,895.07	101.526.44		1		56,243.39	48,565.03		5.405.989.20	1
	,		\$. \$	\$	0	,	\$		\$ - \$	208,538.53 \$ (108,184.29) \$	\$ (18,871.58) \$			\$	\$	\$	5	1	Λ·	\$	\$ - \$		\$ 5,533,045.07 \$ (127,055.87) \$ 5,405,989.20	
Total Amount Credit Applied	0197803 \$ 779,000 95	113,002.33	584,899.18	0198700 \$ 1,121,406.80	793 901 99		625,638.08	- 1	169,757.57		251,052.54 \$	195 955 90	1	- 1	170,895.07	101,526.44	195.584.42				48,565.03		5,533,045.07	
Invoice T	0197803 ¢	0400740	0198546 \$	0198700 \$	0199609	*	\$ 6090020		0201157 \$	0202063 \$	0203247 \$	0201739 ¢	5054233	U2U4/83 \$	0205630 \$	0206535 \$	0207145 \$	-	0207030	0208441	0209405 \$		TOTALS \$	
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COPIER LOG

Stanley Consultants

KONTRA MINOUTA bizhub C368

Machine

CHICAGO

9/8/18

Location

Week Ending

Meter Reading

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Name	Direct Job #'s only Project Number	Task	Size	No. of Color Copies	No. of Black & White Copies	1 or 2 sided	Member#					
emily	2779361	INVOICE		40			8282					
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COPIER LOG

CHICAGO

9/29/18

Machine

Location

Week Ending

				niclo					
Name	Direct Job #'s only Project Number	Task	Size	No. of Color	No. of Black & White	1 or 2 sided	Member		
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					- -		- Marie		
M									

Expense Report Report Name: September Expenses Report

Employee Name : Thomas, Lawrence E, Employee ID : 08936

Report Header

Policy: *SC US Expense Policy

Report Id: F48E865AE8B643819A01

Receipts Received : Yes

Report Date: 09/28/2018

Has Exceptions : Yes

Approval Status : Approved

Payment Status: Sent for Payment

Currency: US, Dollar

*SC-Company Hierarchy Level 1-Company: Stanley Consultants, inc.

Custom 17-Vendor ID: 08936

				Purchase	Amount	Amount		Amount		Location		11-Rate Per Mile	Custom 09-Rate Per Day	Custom 08-# of Days	Comments	Purpose
08/29/2018	Mobile/Cellular Phone	г	Verizon	Crystal Lake		\$75,00	US, Dollar	\$75,00	1,0000000000000000						Yes	04, Cell Phone
	Comment : Allocations :	Thomas, Lawrence 100,00% (\$75.00) H0124 52,26-006-	SCI-Over	head-Admin							ii ii					
08/28/2018	Personal Car Mileage	client meetings				\$6.54	US. Dollar	\$6.54	1.00000000000000000	Chicago office	Niles MG	0.545			Yes	02. Fleld / Project Expense
	Comment :	Thomas, Lawrence	e E. (09/2	8/2018): mee	tings											
	Allocations :	100,00% (\$6.54) S Water Commiss-2	3CI-Direct 7793 01 0	-Morton Grov 0-EXP-511-E	e-Niles XPNS											
08/27/2018	Tolls/Road Charges		IL Toll	Crystal Lake		\$4.40	US. Dollar	\$4.40	1,000000000000000						Yes	02. Field / Project Expense
	Comment :	Thomas, Lawrence	e E (09/28	8/2018): clien	t meeting											
	Allocations:	100 00% (\$4.40) S Falls-28344 01 00-														
08/27/2018	Tolls/Road Charges		IL Toll	Crystal Lake		\$4.40	US. Dollar	\$4.40	1,000000000000000						Yes	01. Business Development
		Thomas, Lawrence														
	Allocations : Personal Car	100 00% (\$4 40) S H0224 02 02-006-7			(H02XX)-		US.			Crystal						01. Business
08/27/2018	Mileage	client meeting Thomas, Lawrence	F (09/28	√2018): DuPa	age Co	\$68,67	Dollar	\$68,67	1,000000000000000	Lake	Lemont	0.545			Yes	Development
		proposal meeting	(.3											
		100 00% (\$68 67) : H0224 02 02-006-7			/ (H02XX)-											00 5 111
08/27/2018	Personal Car Mileage	client meeting				\$68.13	US, Dollar	\$68,13	1,000000000000000	Crystal Lake	Rock Falls	0.545			Yes	02. Field / Project Expense
	Comment :	Thomas, Lawrence	E (09/28	/2018): meeti	ng											
		100 00% (\$68 13) \$ Falls-28344 01 00-				1,7										
08/21/2018	Personal Car Mileage	Client meetings				\$6.64	US, Dollar	\$6.54	1.000000000000000	Chicago Office	Niles	0.545			Yes	02. Field / Project Expense
	Comment :	Thomas, Lawrence	E (09/28	/2018): client	meetings											
		100.00% (\$6.54) S0 Water Commiss-27														
	Tolls/Road Charges	I		Crystal Lake		\$6.45	US, Dollar	\$6.45	1.0000000000000000						Yes	02. Field / Project Expense
	Comment :	Thomas, Lawrence	E. (09/28/	/2018): meetii	ng											
	Allocations :	100 00% (\$6 45) SC Corporation-28608	CI-Direct-E 01.00-EX	BASF 1-511-0EXE1												
	Personal Car Mileage	Client meeting			;	\$122,63	US. Dollar	\$122,63	1.000000000000000	Crystal Lake	Kankakee	0,545			Yes	02. Field / Project Expense
1	Comment:	Thomas, Lawrence	E (09/28/	2018): meetir	ng											
,		00 00% (\$122 63) Corporation-28608 (
	Personal Car Mileage	client meetings			\$		US. Dollar	69.27	1.000000000000000		Morton Grove	0.545			Yes	02 Field / Project Expense
(Comment: T	homas, Lawrence	E (09/28/	2018): client r	neetings											
1	Allocations: 1	00.00% (\$9.27) SC	I-Direct-M	forton Grove-	Niles											

		Water Commiss-27793 01 00-EXP-511-EXPNS										
08/14/2018	Tolls/Road Charges	IL Toll	Eigin	\$0,75	US, Dollar	\$0.75	1.000000000000000				Yes	01, Business Development
	Comment :	Thomas, Lawrence E. (09/2	28/2018); meetings									
	Allocations :	100 00% (\$0.75) SCI-Overt H0224 02 02-006-721-0015										
08/14/2018	Personal Car Mileage	ISAWWA/Elgin meeting		\$31,07	US, Dollar	\$31_07	1.000000000000000	Crystal Lake	St. Charles/Eigin	0,545	Yes	01_ Business Development
	Comment :	Thomas, Lawrence E, (09/2	8/2018): meetings									
	Allocations :	100 00% (\$31 07) SCI-Over H0224 02 02-006-721-0015					20					
08/09/2018	Tolls/Road Charges	(L Tol)	Chicago	\$1,50	US. Dollar	\$1,50	1,000000000000000				Yes	02, Field / Project Expense
	Comment :	Thomas, Lawrence E (09/2	8/2018); client meeting									
	Allocations :	100,00% (\$1,50) SCI-Direct Itasca-26035 02 00-CON-51										
08/09/2018	Personal Car Mileage	Client meeting		\$15.26	US. Dollar	\$15,26	1_000000000000000	Chicago office	Itasca	0,545	Yes	02 Field / Project Expense
	Comment :	Thomas, Lawrence E. (09/2	8/2018); client meeting									
	Allocations :	100 00% (\$15.26) SCI-Directifasca-26035 02 00-CON-51			×							
08/07/2018	Personal Car Mileage	client meeting & job inspection		\$14.17	US. Dollar	\$14.17	1.0000000000000000	Chicago office	Evanston	0,545	Yes	02, Fleld / Project Expense
	Comment :	Thomas, Lawrence E. (09/20 inspection	8/2018); meeting and job									
	Allocations:	100 00% (\$14.17) SCI-Direct Water Commiss-27793 01 0										

Note: The sum of allocation amounts may not exactly match the expense amount due to rounding,

Report Total:	\$434.78					
Personal Expenses :	\$0,00					
Total Amount Claimed:	\$434.78					
Amount Approved :	\$434.78					
Ситепсу:	US, Dollar					
Company Disbursements						
Amount Due Employee:	\$434.78					
Amount Due Company Card :	\$0,00					
Total Paid By Company:	\$434.78					
Employee Disbursements						
Amount Due Company:	\$0.00					
Amount Due Company Card From Employee:	\$0.00					
Total Paid By Employee :	\$0.00					



16815 West Wisconsin Avenue Brookfield, WI 53005

Project Manager

Peter Kolb

Shawn Gustafson Stanley Consultants, Inc. 8501 West Higgins Road

Suite 730

Chicago, IL 60631

October 1, 2018

Project No:

6010

Invoice No:

33441

Project

6010

MGNWC Water Transmission Main & Facilities-Contract 1 Design- 27793

Phase B: Transmission Main Package - East (Applied Technologies)

Professional Services from August 26, 2018 to September 25, 2018

Professional Personnel

	Hours	Rate	Amount	
Lead Civil & Mechanical Engineers				
DeLong, Joyce	8.00	44.74	357.92	
Doeringsfeld, Robert	4.00	39.98	159.92	
Totals	12.00		517.84	
Total Labor		2.96 times	517.84	1,532.81
Billing Limits	Current	Prior	To-Date	
Total Billings	1,532.81	783,634.13	785,166.94	
Limit			809,955.00	
Remaining			24,788.06	

Total this Invoice \$1,532.81

Outstanding Invoices

Number	Date	Balance
33340	8/3/2018	14,122.31
33423	9/10/2018	12,169.48
Total		26,291.79

 Current
 Prior
 Total
 Received
 A/R Balance

 Billings to Date
 1,532.81
 783,634.13
 785,166.94
 757,342.34
 27,824.60

Budget \$809,955

Clear Thinking

Terms: Net 10 Days





Project Name:	MGNWC Transmission Contract 1	Period Ending:	September 25, 2018
Prepared By:	Peter Kolb – Applied Technologies, Inc.	Project Number:	6010

This Period's Activities:

- 1. Conducted design coordination and management of Contract 1
- 2. SA#4 Attended Construction Progress Meetings
- 3. SA#4 Provided design services needed to implement construction contract additions and deductions, including permit revisions
- 4. SA#4 Addressed Requests for Information

Anticipated work next period:

- 1. Attend meetings related to design services needed during construction of the water transmission facilities
- 2. Provide design services needed to implement construction contract additions and deductions including permit revisions.
- 3. Provide shop drawing reviews and responses
- 4. Address Requests for Information from contractors
- 5. Address permit issues if any arise.
- 6. Provide QA/QC oversight of construction observation work

ı	legues	to	hο	24/25	a of
ı	ISSHES	TO	ne	awar	e or

1.

Information Required:

1.

Critical Issues:



October 12, 2018

Project No:

0020603.03

Invoice No:

0023849

Shawn Gustafson Stanley Consultants, Inc. 8501 W Higgins Road, Suite 730 Chicago, Illinois 60631

0020603.03

MGN Engineering Assistance During Construction

Professional Services from September 1, 2018 to September 29, 2018

Professional Personnel

	Hours	Rate	Amount	
Project Manager				
Wolff, Tony	1.00	74.00	74.00	
Lead Civil and Mechanical Engineer				
Mattson, Luke	15.00	53.00	795.00	
Spina, Eric	2.50	47.00	117.50	
Civil Engineer				
Daboub, Marie	33.00	34.50	1,138.50	
Designer				
Tumbev, Nikolay	3.00	38.00	114.00	
Totals	54.50		2,239.00	
Total Labor		2.96 times	2,239.00	6,627.44
Billing Limits	Current	Prior	To-Date	
Total Billings	6,627.44	26,706.60	33,334.04	
Limit	·		99,100.00	
Remaining			65,765.96	
		Total this I	nvoice	\$6,627.44

Outstanding Invoices

 Number
 Date
 Balance

 0023829
 9/14/2018
 2,776.48

 Total
 2,776.48

5507 N. Cumberland Avenue, Chicago, Illinois 60656-1471 🔳 Tel 773.775.4009 🔳 Fax 773.775.4014 🔳 www.ciorba.com

Progress Report Narrative

Drainat			Assistance	During	Project No.	20603 03	
Project	Construction	ווע			Frojectivo.	20003.03	-
					Prepared by:	TW	
					Date	10/10/2018	
					Month Ending	09/28/2018	
							-

Work this period:

- 1. Reviewed shop drawing submittals.
- 2. Responded to RFIs.
- 3. Attended coordination meetings.
- 4. Provided additional design work for on-street parking.

Anticipated work next period:

- 1. Review shop drawing submittals.
- 2. Respond to RFIs.
- 3. Attend coordination meetings.

Items Ciorba Needs from Stanley:

None

Items Ciorba Owes Stanley:

None

Current Issues:

None

Out of Scope Work:

None

Additional Remarks:

1. This work falls under Supplemental Agreement #4 for Engineering Assistance During Construction for the Transmission Main Package Central (Ciorba).



Strand Associates, Inc. 1170 South Houbolt Road Joliet, IL 60431 (815) 744-4200

Invoice

Larry Thomas

Stanley Consultants

8501 W. Higgins Road Suite 730

Chicago, IL 60631

October 11, 2018

Project No:

4436.002

Invoice No:

0142454

Project:

4436.002

Morton Grove-Niles Water Main Design

Transmission Main Package West (Strand)

Professional Services: September 1, 2018 through September 30, 2018

Total this Project

0.00

4436.003

Supplemental Agreement No. 2 -

Nagle Avenue Storm Sewer Design and Permitting

Total this Project

0.00

Project: 4436.005 MGNWC - Supplemental Agreement No. 2 -

Redundant Connection Permitting

Total this Project

0.00

Project:

4436.006

MGNWC-Supplemental Agreement No. 2-Valve

Control Valve Replacement and Leak Detection

Total this Project

0.00

Project:

4436.007

MGNWC-Supplemental Agreement No. 3-North

Channel River Crossing

Total this Project

0.00

Project: 4436.008

MGNWC-Supplemental Agr. 4 - Design

Services During Construction

Professional Personnel

	Hours	Rate	<u>Amount</u>
Project Managers Ulm, Chris	13.75	73.70	1,013.38
Lead Civil & Mechanical Engineers Bilskemper, Justin	1.50	44.74	67.11

Project	4436.002	Morton Grove-N	liles Water Mai	n Design	Invoice	0142454
	heer, Richard		2.00	40.76	81.52	
	nall, Daniel		1.50	52.69	79.04	
Civil Engin	neers, EIT					
Sc	hmidgall, Kayla		1.00	32.85	32.85	
Sp	echt, Kyela		1.50	35.08	52.62	
Administra	itive Assistants					
Me	eilinger, Adria		.50	23.72	11.86	
Wi	illey, Cynthia		.25	23.86	5.97	
Designers						
Sc	haub, Alex		1.00	24.75	24.75	
			23.00		1,369.10	4 4 4 9 9 7
	Total Labor			3.03 times	1,369.10	4,148.37
				Total this P	roject	\$4,148.37
Outstandi	ng Invoices Number	Date	Balance			
	0141160	8/14/2018	10,703.51			
	0141941	9/17/2018	9,183.57			
	Total	3/11/2010	19,887.08			
Project:	4436.009		Supplemental A	igr. 5 - Bid		
-	o Replace Reservoir Co	ontrol Valves				
Professio	nal Personnel					
5)			<u>Hours</u>	Rate	<u>Amount</u>	
Project Ma	_			70.70	110 EE	
	m, Chris		1.50	73.70	110.55	
	& Mechanical Enginee	rs	2.00	40.70	244.56	
	heer, Richard		6.00	40.76	244.00	
Civil Engin			0.75	22.05	320.29	
	hmidgall, Kayla		9.75	32.85	320.23	
	tive Assistants		0.5	22 52	5.63	
	nbrosius, Samantha		.25	22.53	17.79	
Me	eilinger, Adria		.75	23.72	698.82	
	Total Labor		18.25	3.03 times	698.82	2,117.42
				Total this Project		\$2,117.42
				Total this Ir	voice	\$6,265.79

Project	4436.002	Morton Grove-Niles Water Main Design	Invoice	0142454
Total Billing	gs to Date:			Ser
4436.002	689,138.59			
4436.003	17,513.13			
4436.005	19,094.14			
4436.006	21,282.00			
4436.007	38,165.49			
4436.008	124,527.91			
4436.009	2,117.42			



PROGRESS REPORT

Project Name:	MGNWC Water Supply Design	Period Ending:	Sept 30, 2018
			4436.002, 003,
Prepared By:	Chris Ulm	Project Number:	and 005-008

Services this period:

1. RFI's for Contract 3 and 10

- 2. Continued preparation of IDOT, Army Corps, and Forest Preserve Permitting/Licensing
- 3. Began design for control valve vaults at Morton Grove North Station
- 4. Assistance with staging of work around Main Station and South Station.
- 5. Main Station Multi contractor coordination and connections to Chicago
- 6. Continue correspondence with Forest Preserve for redundant crossings
- 7. Nagle Ave. Utility Conflict Resolution and Meeting with MWRD

Anticipated Services next period:

- 1. Continue assistance with staging of work around Main Station and South Station.
- 2. Continue correspondence with Forest Preserve for redundant crossings
- 3. Change Order development
- 4. Additional Control Valve Bid Package Assembly
- 5. Start-up Assistance
- 6. Record Drawing Process

Issues to be aware of:

1. None

Information Required:

1. None

Critical Issues:



Municipal Expertise. Community Commitment.

Shawn Gustafson Stanley Consultants, Inc. 8501 W. Higgins Rd Suite 730 Chicago, IL 60631

October 12, 2018

Project No:

17-R0442

Invoice No:

18100116

Project

17-R0442

MGNWC Phase 2 Engineering Design

Description of Services: E-Pipelining Maintenance Package Project Meetings, Permit Coordination, Design Support during Construction, Related Project Management, QC/QA, Plan/Spec Revisions

Professional Services from July 28, 2018 to September 28, 2018

Direct Labor 4,378.18 x 3.05 =

13,353.45

Reimbursable Expenses

M.2 Survey and Geotechnical Expenses

Total Reimbursable

Expenses

9,120.00

9,120.00

9,120.00

Please Pay This Amount

\$22,473.45

Project	17-R0442	MGNWC Phase 2	Engineering Design	Invoice	18100116
Billin	g Backup			Friday, Octob	er 12, 2018
	Engineering, Ltd.	Invo	pice <draft> Dated 10/12/2018</draft>	• •	1:29:06 AM
Project	17-R0442	MGNWC Ph	ase 2 Engineering Design		
-	onal Personnel	MONTO : II	add 2 Eliginodinig Bodigii		
FIUIESSI	onal Personnei		Hours		
Designer	1		nours		
	Designer 1				
181	GONDEK, RICHARD	8/6/2018	.50		
181	GONDEK, RICHARD	9/5/2018	3.00		
181	GONDEK, RICHARD	9/11/2018	1.50		
181	GONDEK, RICHARD	9/13/2018	2.00		
Principal I	Engineer 1				
F	Principal Engineer 1				
220	FUNDICH, AARON	7/30/2018	.50		
220	FUNDICH, AARON	8/6/2018	1.00		
220	FUNDICH, AARON	8/13/2018	.75		
220	FUNDICH, AARON	8/15/2018	.50		
220	FUNDICH, AARON	8/16/2018	.50		
220	FUNDICH, AARON	8/24/2018	1.50		
220	FUNDICH, AARON	8/27/2018	.50		
220	FUNDICH, AARON	8/28/2018	.50		
220	FUNDICH, AARON	9/4/2018	.25		
220	FUNDICH, AARON	9/6/2018	.50		
220	FUNDICH, AARON	9/10/2018	.50		
220	FUNDICH, AARON	9/14/2018	.50		
Senior Eng	gineer 1				
S	enior Engineer 1				
19	HALL, VERONICA	7/31/2018	1.00		
119	HALL, VERONICA	8/2/2018	1.00		
19	HALL, VERONICA	8/3/2018	1.50		
19	HALL, VERONICA	8/6/2018	.50		
19	HALL, VERONICA	8/9/2018	1.00		
19	HALL, VERONICA	8/10/2018	2.00		
19	HALL, VERONICA	8/14/2018	1.00		
19	HALL, VERONICA	8/15/2018	2.50		
19	HALL, VERONICA	8/16/2018	3.00		
19	HALL, VERONICA	8/17/2018	2.00		
19	HALL, VERONICA	8/20/2018	2.50		
19	HALL, VERONICA	8/21/2018	2.00		
19	HALL, VERONICA	8/22/2018	.50		
19	HALL, VERONICA	8/22/2018	3.50		
19	HALL, VERONICA	8/23/2018	2.00		
19	HALL, VERONICA	8/23/2018	3.00		
19	HALL, VERONICA	8/24/2018	2.00		
19	HALL, VERONICA	8/27/2018	3.50		
19	HALL, VERONICA	8/28/2018	2.00		
19	HALL, VERONICA	8/29/2018	2.00		
19	HALL, VERONICA	8/29/2018	3.00		
19	HALL, VERONICA	8/30/2018	3.00		
19	HALL, VERONICA	8/30/2018	3.00		
19	HALL, VERONICA	9/4/2018	2.00		
	HALL, VERUNIUM	シバーバ とひ トロ	4.00		

Project	17-R0442	MGNWC Phase 2	MGNWC Phase 2 Engineering Design		18100116
319	HALL, VERONICA	9/6/2018	1.00		
319	HALL, VERONICA	9/7/2018	4.00		
319	HALL, VERONICA	9/10/2018	2.50		
319	HALL, VERONICA	9/11/2018	1.50		
319	HALL, VERONICA	9/11/2018	3.00		
319	HALL, VERONICA	9/12/2018	3.00		
319	HALL, VERONICA	9/12/2018	.50		
319	HALL, VERONICA	9/13/2018	1.50		
319	HALL, VERONICA	9/14/2018	6.50		
319	HALL, VERONICA	9/17/2018	2.00		
319	HALL, VERONICA	9/18/2018	6.00		
319	HALL, VERONICA	9/19/2018	2.00		
319	HALL, VERONICA	9/20/2018	2.00		
319	HALL, VERONICA	9/21/2018	1.00		
Project Ad	Iministration				
Р	roject Administration				
419	PARKER, AMY	8/31/2018	.25		
	Totals		102.75		
	Total Labor				

Friday, October 12, 2018 10:57:36 AM

IDOT Labor Distribution Report

Robinson Engineering, Ltd.

Transactions for 7/28/2018 through 9/28/2018

				Transactions t					
Employee	Date	Rate	Regular Hours	Ovt Total Hours Hours		O/T Hours Cost	Total Cost	O/T Labor Cost	O/T Exp Cos
	er: 17-R0442 MGN								
Phase Numbe	er: 30 Final Design	Phase							
Task Number:	: 650 Project Adm	inistration/	Coordinat	ion					
Labor									
1010 Principal	I Engineer 1								
220	7/30/2018	68.90	.50	.50	34.45		34.45		
220	8/6/2018	68.90	1.00	1.00			68.90		
220	8/13/2018	68.91	.75	.75			51.68		
220	8/15/2018	68.90	.50	.50	34.45		34.45		
220	8/16/2018	68.90	.50	.50	34.45		34.45		
220	8/24/2018	68,90	1.50	1.50			103.35		
220	8/27/2018	68.90	.50	.50			34.45		
220	8/28/2018	68.90	.50	.50	34.45		34.45		
220	9/4/2018	68.92	.25	.25	17.23		17.23		
220	9/6/2018	68.90	.50	.50	34,45		34.45		
	cipal Engineer 1		6.50	6.50	447.86		447.86		
1050 Senior Ei									
319	8/22/2018	41,45	3.50	3.50	145.08		145.08		
319	8/23/2018	41.45	2.00	2.00	82.90		82.90		
Total for Senio		-1.70	5.50	5.50	227.98		227.98		
Total for Labo	_		12.00	12.00	675.84		675.84		
			12.00	12.00	075.04		070.04		
	640 Revise/Updat	e Plans							
_abor									
1050 Senior Er	ngineer 1								
319	8/29/2018	41.45	3.00	3.00	124.35		124.35		
	0/29/2010	7 6 70							
319	8/30/2018	41.45	3.00	3.00	124.35		124.35		
	8/30/2018				124.35 248.70		124.35 248.70		
319 Total for Senic Total for Labor	8/30/2018 or Engineer 1		3.00	3.00					
Total for Senic	8/30/2018 or Engineer 1	41.45	3.00 6.00 6.00	3.00 6.00	248.70		248.70		
Total for Senic Total for Labo Phase Number	8/30/2018 or Engineer 1	41.45 Design Phas	3.00 6.00 6.00	3.00 6.00 6.00	248.70		248.70		
Total for Senic Total for Labo Phase Number Task Number:	8/30/2018 or Engineer 1 r r: 20 Preliminary D	41.45 Design Phas	3.00 6.00 6.00	3.00 6.00 6.00	248.70		248.70		
Total for Senic Total for Labor Phase Number Task Number: .abor	8/30/2018 or Engineer 1 r r: 20 Preliminary D 650 Project Admir	41.45 Design Phas	3.00 6.00 6.00	3.00 6.00 6.00	248.70		248.70		
Total for Senic Total for Labor Phase Number Task Number: .abor 010 Principal	8/30/2018 or Engineer 1 r r: 20 Preliminary D 650 Project Admir	41.45 Design Phas	3.00 6.00 6.00	3.00 6.00 6.00	248.70		248.70		
Total for Senic Total for Labor Phase Number Fask Number: Labor 010 Principal	8/30/2018 or Engineer 1 r r: 20 Preliminary D 650 Project Admir	41.45 Design Phanistration/C	3.00 6.00 6.00 se coordinatio	3.00 6.00 6.00	248.70 248.70		248.70 248.70		
Total for Senic Total for Labor Phase Number Fask Number: Labor 1010 Principal 1220	8/30/2018 or Engineer 1 r r: 20 Preliminary C 650 Project Admir Engineer 1 9/10/2018	41.45 Design Phasi nistration/C	3.00 6.00 6.00 se coordinatio	3.00 6.00 6.00 on	248.70 248.70 34.45		248.70 248.70 34.45		
Total for Senic Total for Labor Phase Number Fask Number: Labor 1010 Principal 1220	8/30/2018 or Engineer 1 r r: 20 Preliminary D 650 Project Admir Engineer 1 9/10/2018 9/14/2018 ipal Engineer 1	41.45 Design Phasi nistration/C	3.00 6.00 6.00 se coordinatio	3.00 6.00 6.00 on .50	248.70 248.70 34.45 34.45		248.70 248.70 34.45 34.45		
Total for Senic Total for Labor Phase Number: Labor 1010 Principal 220 Fotal for Princi Total for Labor	8/30/2018 or Engineer 1 r r: 20 Preliminary D 650 Project Admir Engineer 1 9/10/2018 9/14/2018 ipal Engineer 1	41.45 Design Phasinistration/Co 68.90 68.90	3.00 6.00 6.00 se coordination .50 .50 1.00	3.00 6.00 6.00 on .50 .50	248.70 248.70 34.45 34.45 68.90		248.70 248.70 34.45 34.45 68.90		
Total for Senic Total for Labor Phase Number: Labor 1010 Principal 1220 1220 Total for Princi Total for Labor Phase Number	8/30/2018 or Engineer 1 r r: 20 Preliminary E 650 Project Admir Engineer 1 9/10/2018 9/14/2018 ipal Engineer 1	41.45 Design Phasinistration/Co 68.90 68.90	3.00 6.00 6.00 se coordination .50 .50 1.00	3.00 6.00 6.00 50 .50 1.00	248.70 248.70 34.45 34.45 68.90		248.70 248.70 34.45 34.45 68.90		
Total for Senion Phase Number Task Number: Labor LOO Principal LOO Total for Principal Total for Labor Thase Number: Labor	8/30/2018 or Engineer 1 r r: 20 Preliminary D 650 Project Admir Engineer 1 9/10/2018 9/14/2018 ipal Engineer 1 r :: 90 Miscellaneous	41.45 Design Phasinistration/Co 68.90 68.90	3.00 6.00 6.00 se coordination .50 .50 1.00	3.00 6.00 6.00 50 .50 1.00	248.70 248.70 34.45 34.45 68.90		248.70 248.70 34.45 34.45 68.90		
Total for Senion Total for Labor Phase Number: Task Number: Task Number: Total for Principal Total for Labor Total for Labor Thase Number: Task Number: Task Number: Task Number:	8/30/2018 or Engineer 1 r r: 20 Preliminary E 650 Project Admir Engineer 1 9/10/2018 9/14/2018 ipal Engineer 1 r :: 90 Miscellaneous	41.45 Design Phasinistration/Co 68.90 68.90	3.00 6.00 6.00 se coordination .50 .50 1.00	3.00 6.00 6.00 50 .50 1.00	248.70 248.70 34.45 34.45 68.90		248.70 248.70 34.45 34.45 68.90		
Total for Senion Total for Labor Phase Number: Labor Labor Total for Principal Total for Principal Total for Labor Thase Number: Labor Labor Labor Labor Labor Labor Labor Labor Labor Labor Labor Labor Labor Labor Labor Labor	8/30/2018 or Engineer 1 r r: 20 Preliminary E 650 Project Admir Engineer 1 9/10/2018 9/14/2018 ipal Engineer 1 r :: 90 Miscellaneous	41.45 Design Phasinistration/Co 68.90 68.90	3.00 6.00 6.00 se coordination .50 .50 1.00	3.00 6.00 6.00 50 .50 1.00	248.70 248.70 34.45 34.45 68.90		248.70 248.70 34.45 34.45 68.90		
Total for Senion Phase Number Task Number: Labor O10 Principal 20 20 Total for Principal Total for Labor Phase Number: Task Number:	8/30/2018 or Engineer 1 r r: 20 Preliminary D 650 Project Admin Engineer 1 9/10/2018 9/14/2018 ipal Engineer 1 r r: 90 Miscellaneous 650 Project Admin	41.45 Design Phasinistration/C 68.90 68.90 s Engineerinistration/C	3.00 6.00 6.00 se coordination .50 1.00 1.00 ing oordination	3.00 6.00 6.00 50 .50 .50 1.00	248.70 248.70 34.45 34.45 68.90 68.90	·	248.70 248.70 34.45 34.45 68.90 68.90		
Total for Senion Total for Labor Phase Number: Labor	8/30/2018 or Engineer 1 r r: 20 Preliminary D 650 Project Admin Engineer 1 9/10/2018 9/14/2018 ipal Engineer 1 r :: 90 Miscellaneous 650 Project Admin	41.45 Design Phasinistration/C 68.90 68.90 s Engineerinistration/C	3.00 6.00 6.00 se coordination .50 .50 1.00 1.00	3.00 6.00 6.00 50 .50 .50 1.00	248.70 248.70 34.45 34.45 68.90 68.90	ī	248.70 248.70 34.45 34.45 68.90 68.90		
Total for Senion Total for Labor Phase Number: Labor	8/30/2018 or Engineer 1 r r: 20 Preliminary D 650 Project Admin Engineer 1 9/10/2018 9/14/2018 ipal Engineer 1 r :: 90 Miscellaneous 650 Project Admin	41.45 Design Phasinistration/C 68.90 68.90 s Engineerinistration/C 41.45 41.45	3.00 6.00 6.00 se coordination .50 1.00 1.00 ing coordination	3.00 6.00 6.00 50 .50 .50 1.00 1.00	248.70 248.70 34.45 34.45 68.90 68.90	į	248.70 248.70 34.45 34.45 68.90 68.90		
Total for Senion Total for Labor Flask Number: Labor 1010 Principal 220 Fotal for Principal Fotal for Labor Flase Number	8/30/2018 or Engineer 1 r r: 20 Preliminary D 650 Project Admin Engineer 1 9/10/2018 9/14/2018 ipal Engineer 1 r :: 90 Miscellaneous 650 Project Admin gineer 1 7/31/2018 8/2/2018 8/3/2018	41.45 Design Phasistration/C 68.90 68.90 s Engineer iistration/C 41.45 41.45 41.45	3.00 6.00 6.00 se coordination .50 1.00 1.00 1.00 1.00 1.00	3.00 6.00 6.00 50 1.00 1.00 1.00 1.00	248.70 248.70 34.45 34.45 68.90 68.90 41.45 41.45 62.18	·	248.70 248.70 34.45 34.45 68.90 68.90 41.45 41.45 62.18		
Total for Senion Total for Labor Phase Number: Labor O10 Principal C20 Total for Principal Cask Number: Cask	8/30/2018 or Engineer 1 r r: 20 Preliminary D 650 Project Admir Engineer 1 9/10/2018 9/14/2018 ipal Engineer 1 r : 90 Miscellaneous 650 Project Admir agineer 1 7/31/2018 8/2/2018 8/3/2018 8/6/2018	41.45 Design Phasistration/C 68.90 68.90 s Engineer istration/C 41.45 41.45 41.45 41.45 41.46	3.00 6.00 6.00 50 50 1.00 1.00 1.00 1.00 1.50 1.50	3.00 6.00 6.00 50 1.00 1.00 1.00 1.50 50	248.70 248.70 34.45 34.45 68.90 68.90 41.45 41.45 62.18 20.73	•	248.70 248.70 34.45 34.45 68.90 68.90 41.45 41.45 62.18 20.73		

	IDOI Labor Di	stribution Report			7/28/201	8 through 9/28			2, 2018 10:57:36
19 81/16/2018	Employee		Rate					O/T Labor Cost	
19	319	8/15/2018	41.45	2.50	2.50	103.63	103.63		
199	319								
19	319	8/17/2018	41.45	2.00	2.00	82.90			
19	319	8/20/2018	41.45	2.50	2.50	103.63	103.63		
19	319	8/21/2018	41.45	2.00	2.00	82.90	82,90		
19	319	8/22/2018	41.46	.50	.50		20.73		
18 8/27/2018 41.45 3.50 3.50 145.08 145.08 145.08 19 8/28/2018 41.45 2.00 2.00 82.90	319	8/23/2018	41.45	3.00	3.00	124.35	124.35		
19	319	8/24/2018	41.45	2.00	2.00	82.90	82.90		
19	319	8/27/2018	41.45	3.50	3.50	145.08	145.08		
19	319	8/28/2018	41.45	2,00	2.00	82.90	82.90		
19	319	8/29/2018	41.45	2.00	2.00	82.90	82.90		
9 9 96/2018 41.45 2.00 2.00 82.90 82.90 82.90 99/2018 41.45 1.00 1.00 41.45 41.45 19.9 97/2018 41.45 4.00 4.00 165.80 165.80 165.80 19.9 97/2018 41.45 1.50 1.50 62.18 62.18 99 97/12/2018 41.45 3.00 3.00 124.35 124.35 99 97/12/2018 41.45 3.00 3.00 124.35 124.35 99 97/12/2018 41.45 3.00 3.00 124.35 124.35 99 97/12/2018 41.45 5.00 5.0 20.73 20.73 20.73 99 97/12/2018 41.45 1.50 1.50 62.18 62.18 99 97/12/2018 41.45 5.00 5.0 20.73 20.73 20.73 99 97/12/2018 41.45 1.50 1.50 62.18 62.18 99 97/12/2018 41.45 1.50 1.50 62.18 62.18 99 97/12/2018 41.45 1.50 1.50 62.18 62.18 99 97/12/2018 41.45 1.50 1.50 62.18 62.18 99 97/12/2018 41.45 1.50 1.50 62.18 62.18 99 97/12/2018 41.45 1.50 1.50 62.18 62.18 99 97/12/2018 41.45 1.50 2.00 2.00 82.90 82.90 99 97/12/2018 41.45 2.00 2.00 82.90 82.90 99 97/12/2018 41.45 2.00 2.00 82.90 82.90 99 97/12/2018 41.45 2.00 2.00 82.90 82.90 99 97/12/2018 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 1.00 41.45 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	319	8/30/2018	41.45	3.00	3.00	124.35	124.35		
9 96/2018 41.45 1.00 1.00 41.45 41.45 99 97/2018 41.45 4.00 4.00 165.80 165.80 199 97/102018 41.45 1.50 1.50 62.18 62.18 109 97/11/2018 41.45 1.50 1.50 62.18 62.18 109 97/11/2018 41.45 3.00 3.00 124.35 124.35 124.35 109 97/12/2018 41.45 3.00 3.00 124.35 124.35 124.35 109 97/12/2018 41.45 3.00 3.00 124.35 124.35 109 97/12/2018 41.45 3.00 3.00 124.35 124.35 109 97/12/2018 41.45 3.00 3.00 124.35 124.35 109 97/12/2018 41.45 1.50 1.50 62.18 62.18 109 97/12/2018 41.45 1.50 1.50 62.18 62.18 109 97/12/2018 41.45 1.50 1.50 62.18 62.18 109 97/12/2018 41.45 1.50 1.50 62.18 62.18 109 97/12/2018 41.45 2.00 2.00 82.90 82.90 82.90 109 97/12/2018 41.45 2.00 2.00 82.90 82.90 82.90 109 97/12/2018 41.45 2.00 2.00 82.90 82.90 82.90 109 97/12/2018 41.45 2.00 2.00 82.90 82.90 109 97/12/2018 41.45 2.00 2.00 82.90 82.90 109 97/12/2018 41.45 1.00 1.00 41.45 41.45 1.100 1.00 41.45 41.45 1.100 1.00 41.45 11.	319	9/4/2018	41.45	2.00	2.00	82.90	82.90		
99 977/2018 41.45 4.00 4.00 165.80 165.80 165.80 199 9710/2018 41.45 2.50 2.50 103.63 103.63 103.63 199 9711/2018 41.45 1.50 1.50 62.18 62.18 199 9711/2018 41.45 3.00 3.00 124.35 124.35 124.35 199 9712/2018 41.45 3.00 3.00 124.35 124.35 124.35 199 9712/2018 41.45 3.00 3.00 124.35 124.35 124.35 199 9712/2018 41.45 1.50 1.50 62.18 62.18 62.18 199 9712/2018 41.45 1.50 1.50 62.18 62.18 199 9717/2018 41.45 1.50 1.50 62.18 62.18 199 9717/2018 41.45 1.50 1.50 62.18 62.18 199 9717/2018 41.45 1.50 1.50 62.18 199 9717/2018 41.45 1.50 1.50 62.18 199 9717/2018 41.45 1.00 2.00 82.90 82.90 199 9719/2018 41.45 1.00 1.00 82.90 82.90 199 9719/2018 41.45 1.00 1.00 82.90 82.90 199 9720/2018 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 1	319	9/5/2018	41.45	2.00	2.00	82.90			
9 9/10/2018 41.45 2.50 2.50 103.63 103.63 9 9/11/2018 41.45 1.50 1.50 62.18 62.18 9 9/11/2018 41.45 3.00 3.00 124.35 124.35 9 9/12/2018 41.45 3.00 3.00 124.35 124.35 9 9/12/2018 41.45 3.00 3.00 124.35 124.35 9 9/12/2018 41.46 50 50 50 20.73 20.73 20.73 9 9/13/2018 41.45 6.50 6.50 269.43 269.43 269.43 9 9/14/2018 41.45 6.50 6.50 269.43 269.43 269.43 9 9/14/2018 41.45 2.00 2.00 82.90 82.90 9 9/18/2018 41.45 2.00 2.00 82.90 82.90 9 9/18/2018 41.45 2.00 2.00 82.90 82.90 9 9/18/2018 41.45 2.00 2.00 82.90 82.90 9 9/18/2018 41.45 2.00 2.00 82.90 82.90 9 9/18/2018 41.45 2.00 2.00 82.90 82.90 9 9/18/2018 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00	319	9/6/2018	41.45	1.00	1.00	41.45	41.45		
9 9/11/2018	319	9/7/2018	41.45	4.00	4.00	165.80	165.80		
9 9/11/2018 41.45 3.00 3.00 124.35 124.35 9 9/12/2018 41.45 3.00 3.00 124.35 124.35 9 9/12/2018 41.46 5.0 5.0 5.0 20.73 20.73 20.73 9 9/13/2018 41.45 1.50 1.50 62.18 62.18 62.18 9 9/14/2018 41.45 6.50 6.50 269.43 269.43 269.43 9 9/14/2018 41.45 6.50 6.50 269.43 269.43 269.43 9 9/14/2018 41.45 6.00 6.00 248.70 248.70 9 9/18/2018 41.45 6.00 6.00 248.70 248.70 9 9/18/2018 41.45 6.00 6.00 248.70 248.70 9 9/19/2018 41.45 2.00 2.00 82.90 82.90 9 9/21/2018 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 11.45 11.45 1.00 1.00 41.45 11.45 1.00 1.00 41.45 11.45 1.00 1.00 41.45 11.45 1.00 1.00 41.45 11.45 1.00 1.00 41.45 11.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	319	9/10/2018	41.45	2.50	2.50	103.63	103.63		
9 9 9/12/2018 41.45 3.00 3.00 124.35 124.35 9 9/13/2018 41.46 50 50 50 20.73 20.73 9 9/13/2018 41.45 1.50 1.50 62.18 62.18 9 9/13/2018 41.45 6.50 6.50 269.43 269.43 9 9/13/2018 41.45 6.50 6.50 269.943 269.43 9 9/13/2018 41.45 6.00 6.00 249.70 248.70 9 9/18/2018 41.45 2.00 2.00 82.90 82.90 9 9/18/2018 41.45 2.00 2.00 82.90 82.90 9 9/18/2018 41.45 2.00 2.00 82.90 82.90 9 9/12/2018 41.45 2.00 2.00 82.90 82.90 9 9/12/2018 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 1.00 41.45 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	319	9/11/2018	41.45	1.50	1.50	62,18	62.18		
9 9/12/2018 41.46 .50 .50 .50 .20,73 .20,73 .99 .9/13/2018 41.45 1.50 .1.50 .62,18 .62,18 .99 .9/14/2018 41.45 6.50 .6.50 .269,43 .269,43 .99 .9/14/2018 41.45 6.00 .200 .82,90 .82,90 .99 .9/18/2018 41.45 2.00 .2.00 .82,90 .82,90 .82,90 .99 .9/19/2018 41.45 2.00 .2.00 .82,90 .82,90 .82,90 .99 .9/20/2018 41.45 2.00 .2.00 .82,90 .82,90 .99 .9/20/2018 41.45 1.00 .1.00 .41,45 41.45 .41,45	319	9/11/2018	41.45	3.00	3.00	124.35	124.35		
9 9/13/2018 41,45 1.50 1.50 62.18 62.18 9 9/14/2018 41,45 6.50 6.50 269.43 269.43 9 9/17/2018 41.45 2.00 2.00 82.90 82.90 9 9/18/2018 41,45 6.00 6.00 248.70 248.70 9 9/19/2018 41,45 2.00 2.00 82.90 82.90 9 9/19/2018 41,45 2.00 2.00 82.90 82.90 9 9/20/2018 41,45 1.00 1.00 41,45 41,4	319	9/12/2018	41.45	3.00	3.00	124,35	124.35		
9 9/14/2018 41.45 6.50 6.50 269.43 269.43 9 9/14/2018 41.45 6.00 2.00 82.90 82.90 9 9/18/2018 41.45 6.00 6.00 248.70 248.70 9 9/18/2018 41.45 2.00 2.00 82.90 82.90 9 9/20/2018 41.45 2.00 2.00 82.90 82.90 9 9/20/2018 41.45 1.00 1.00 41.45 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 41.45 1.00 1.00 1.00 41.45 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	319	9/12/2018	41.46	.50	.50	20.73	20.73		
9 9/17/2018 41.45 2.00 2.00 82.90 82.90 9 9/18/2018 41.45 6.00 6.00 248.70 248.70 9 9/19/2018 41.45 2.00 2.00 82.90 82.90 9 9/20/2018 41.45 1.00 1.00 41.45 41.45 0.09 9/21/2018 41.45 1.00 1.00 41.45 41.45 0.09 9/21/2018 41.45 1.00 1.00 41.45 41.45 0.09 9/21/2018 41.45 1.00 1.00 41.45 41.45 0.09 9/21/2018 41.45 1.00 1.00 41.45 41.45 0.09 9/21/2018 19.20 2.5 2.5 4.80 4.80 0.00 41.45 41.45 0.00 1.00 41.45 41.45 0.00 1.00 41.45 41.45 0.00 1.00 41.45 41.45 0.00 1.00 41.45 41.45 0.00 1.00 41.45 41.45 0.00 1.00 41.45 41.45 0.00 1.00 41.45 41.45 0.00 1.00 41.45 41.45 0.00 1.00 1.00 41.45 41.45 0.00 1.00 1.00 1.00 1.00 1.00 0.00 1.00 1	319	9/13/2018	41.45	1.50	1.50	62.18	62.18		
9 9/18/2018 41,45 6.00 6.00 248.70 248.70 9 9/19/2018 41,45 2.00 2.00 82.90 82.90 9 9/20/2018 41,45 2.00 2.00 82.90 82.90 9 9/21/2018 41,45 1.00 1.00 41,45 41.45 stal for Senior Engineer 1 76.50 76.50 3,170.98 80 Project Administration 9 8/31/2018 19.20 .25 .25 4.80 4.80 tal for Project .25 .25 4.80 4.80 ministration tal for Labor 76.75 76.75 3,175.78 sk Number: 120 Revise/Update Plans bor 10 CAD Technologist 2 1 8/6/2018 29.86 .50 .50 14.93 14.93 1 9/5/2018 29.85 3.00 3.00 89.55 89.55 1 9/11/2018 29.85 1.50 1.50 44.78 44.78 1 9/3/2018 29.85 2.00 2.00 59.70 59.70 tal for CAD Technologist 2 7.00 7.00 208.96 208.96 tal for Labor 7.00 7.00 208.96 208.96 tal for Labor 7.00 7.00 208.96 208.96 tal for Labor 7.00 7.00 208.96 208.96	319	9/14/2018	41.45	6.50	6.50	269.43	269,43		
9 9/19/2018 41.45 2.00 2.00 82.90 82.90 9 9/20/2018 41.45 2.00 2.00 82.90 82.90 9 9/21/2018 41.45 1.00 1.00 41.45 41.45 total for Senior Engineer 1 76.50 76.50 3,170.98 80 Project Administration 9 8/31/2018 19.20 .25 .25 4.80 4.80 ministration tal for Project .25 .25 4.80 4.80 ministration tal for Labor 76.75 76.75 3,175.78 3,175.78 sk Number: 120 Revise/Update Plans bor 10 CAD Technologist 2 1 8/6/2018 29.86 .50 .50 1.4.93 14.93 1 9/5/2018 29.85 3.00 3.00 89.55 89.55 1 9/11/2018 29.85 1.50 1.50 44.78 44.78 1 9/13/2018 29.85 1.50 1.50 44.78 44.78 1 9/13/2018 29.85 2.00 2.00 59.70 59.70 tal for CAD Technologist 2 7.00 7.00 208.96 208.96 tal for Labor 7.00 7.00 208.96 208.96 tal for Labor 7.00 7.00 208.96 208.96	319 ∜	9/17/2018	41.45	2.00	2.00	82.90	82.90		
9 9/20/2018 41.45 2.00 2.00 82.90 82.90 9 9/21/2018 41.45 1.00 1.00 41.45 41.45 stal for Senior Engineer 1 76.50 76.50 3,170.98 80 Project Administration 9 8/31/2018 19.20 .25 .25 4.80 4.80 stal for Project .25 .25 4.80 4.80 ministration 14al for Labor 76.75 76.75 3,175.78 sk Number: 120 Revise/Update Plans bor 10 CAD Technologist 2 1 8/6/2018 29.86 .50 .50 14.93 14.93 1 9/5/2018 29.85 3.00 3.00 89.55 89.55 1 9/11/2018 29.85 1.50 1.50 44.78 44.78 1 9/13/2018 29.85 2.00 2.00 59.70 59.70 14al for CAD Technologist 2 15al for CAD Technologist 2 16al for CAD Technologist 2 17al 9/13/2018 29.85 2.00 2.00 59.70 59.70 15al for CAD Technologist 2 16al for Labor 7.00 7.00 208.96 208.96 16al for Labor 7.00 7.00 208.96 208.96 16al for Labor 7.00 7.00 208.96 208.96 16al for Labor 7.00 7.00 208.96 208.96 16al for 17-R0442 102.75 102.75 4,378.18	119	9/18/2018	41,45	6.00	6.00	248.70	248.70		
9 9/21/2018 41.45 1.00 1.00 41.45 41.45 1.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 41.45 1.00 1.00 41.45 3.170.98 1.00 1.00 1.00 41.45 41.45 1.00 1.00 1.00 41.45 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	319	9/19/2018	41.45	2.00	2.00	82.90	82.90		
Atal for Senior Engineer 1 76.50 76.50 3,170.98 3,170.98 80 Project Administration 9 8/31/2018 19.20 .25 .25 4.80 4.80 Ital for Project Ininistration 10 CAD Technologist 2 1 8/6/2018 29.86 .50 .50 14.93 14.93 1 9/5/2018 29.85 3.00 3.00 89.55 89.55 1 9/11/2018 29.85 1.50 1.50 44.78 44.78 1 9/3/2018 29.85 2.00 2.00 59.70 59.70 Ital for CAD Technologist 2 1 9/13/2018 29.85 2.00 20.00 59.70 59.70 Ital for CAD Technologist 2 1 1 9/13/2018 29.85 7.00 7.00 208.96 Ital for Labor 7.00 7.00 208.96 Ital for Labor 7.00 7.00 208.96 Ital for Labor 7.00 7.00 208.96 Ital for Labor 7.00 7.00 208.96 Ital for 17-R0442 102.75 102.75 4,378.18	319	9/20/2018	41.45	2.00	2.00	82.90	82.90		
80 Project Administration 9 8/31/2018 19.20 .25 .25 4.80 4.80 tal for Project .25 .25 4.80 4.80 ministration tal for Labor 76.75 76.75 3,175.78 3,175.78 sk Number: 120 Revise/Update Plans bor 10 CAD Technologist 2 1 8/6/2018 29.86 .50 .50 14.93 14.93 1 9/5/2018 29.85 3.00 3.00 89.55 89.55 1 9/11/2018 29.85 1.50 1.50 44.78 44.78 1 9/13/2018 29.85 2.00 2.00 59.70 59.70 tal for CAD Technologist 2 7.00 7.00 208.96 208.96 tal for Labor 7.00 7.00 208.96 208.96 tal for Labor 7.00 7.00 208.96 208.96 tal for 17-R0442 102.75 102.75 4,378.18	319	9/21/2018	41.45	1.00	1.00	41.45	41.45		
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	inal Totals			102.75	102.75	4,378.18	4,378.18		

v7.6.727 (APARKER) - Page 2 of 2

ROBINSON ENGINEERING, LTD. MGNWC DESIGN ENGINEERING EXPENSES SUMMARY INVOICE #9

	- 1			- 1			SA#1	The second		SA #2			SA #3	3	ALIE SA	INVO	INVOICE#8		0	NVOICE #0		
M.2 Survey and Geotechnical Expenses	- 41	INAL CO	ORIGINAL CONTRACT	_	\$ 704,330 Q	QTY TOTAL S	AL S	721,830	OTY	721,830 QTY TOTAL S		729,440 OTY	TOTAL	\$ 764.440	40 OTY TO DATE % COMPLETE	ATF % CON	APIETE	TOTAL	OTY TO DATE % COMBLETE	% CONABLE	L	TOTOT
Field Survey - Surface Foot	Foot	8 000°59	8	1.95 \$ 126,750	26,750	65,	\$ 000'59	126,750		65,000	\$ 126,750		65.000	1	-	94	v	125 763 30	EA 40A	1000	١	10101
Field Survey - Structures Rim & Invert Each	Each	1.850	64)	67.00 \$ 123,950	23,950	1	1,850 \$	123,950		1,850	\$ 123,950		1.850	\$ 123.950	_			93 331 00	1 303	100%	177	00,007,02
3D modeling - Surface	Foot	51,000	69	0.75	38,250	51,	\$1,000 \$	38,250		\$1,000 \$	1		51.000	\$ 38.250	-		\$ %00	37 741 50	CCE 02	100%	n 1	00.100,00
3d Modeling - Structures Rim & Invert	Each	1,700	eΑ	24.75 \$	42,075	1	1,700 \$	42,075		1,700 \$	42,075		1.700	\$ 42.075	_		700%	27 200 25	1 000	100%) i	27,000,75
Geotech Borings & Logs - Route	Each	65	69	2,375 \$ 154,375	54,375		e5 S	154,375	Ī	65 8	\$ 154.375		65	\$ 154375	_		%001	00 275 121	L,CC	2000	0 0	52,002,
Geotech Borings & Report - Pump Stations & Reservoir Sites Each	Each	11	3,	3,780 \$	41,580		11	41.580	ορ	3	L		-	\$ 11340	T-		2000	000000000000000000000000000000000000000	3 "	1000	A :	134,373,00
Utility Potholing w/ Grass Restoration	Each	40	69	2,500 \$	000,001	7	47	117,500		47	-		· 47	117 500	2 2	100	n -0	117 E00 00	ດ [100%	7 1	11,340.00
Utility Potholing Additional Cost in Pavement (40%)	Each	16	69	1,600 \$	25,600	L	16 8	25 600	İ		1		14	25,600	8 8	15 40		00,000,01	4	4007		00.000.711
CCDD Sampling, Laboratory Analysis & Report	Each	5	8 3,	3,750 \$	18,750	-	5 8	18,750	İ	47	1		21	18 750	8 6	27	200%	19 750 00	CI '	100%	2 2	24,000.00
JULIE location subcontractor	LS	I	\$ 33,0	\$ 33,000 \$	33,000	_	69	33,000		-	L		-	ı	2 2	1	3000	33,000,00	٠ ر	1000	A 1	00.000 55
Additional Geotech work at Nagle Pump Station (SA #2)	1.5		\$ 37,850	\$ 058	í				-	-	37.850		-	\$ 37.850	3 5	1 -	2008	27,000,00	٠ ٦	100%	6 6 0 4	00,000,55
Geotechnical Borings (@ New Interim Pump Station (SA #3)	1.5		\$ 35,000	\$ 000	,	L						-	1	35,000	8 8	7 7	2000	37,930,00	٠ ٦	100%	n 1	27,850,00
Multiple Surveys @ New Interim Pump Station (S.A. #3)	1.8		\$ 22,885	\$85	ě					T		E	1	\$ 22,885	85	1 10	\$ %001	22,885.00	-1 r	3001	n 6	35,000,00
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Mary Constitution of the C					- 1										M2, TO	M2. TOTAL THIS INVOICE	IVOICE \$	3,688.00	M2, TOTAL THIS INVOICE	THIS INVOI	S	1
THE CANONICATION INCIDENCE IN ACQUIRITIONS ASSISTANCE		INALC	∑	2	Шŧ	-	TOTAL S	103,610 QTY	VI.O	TOTAL	\$ 103,610	103,610 QTY	TOTAL	\$ 141,310	10 QTY TO DATE % COMPLETE	ATE % CO!	APLETE	TOTAL	QTY TO DATE % COMPLETE	% COMPLE	L	TOTAL
The Communeuts - Easements/Parcels Fach	Fach	CI	- 1	200	10,000	6	29 &	14,500		29	\$ 14,500		29	\$ 14,500	00	29 10	100% S	14.500.00	29	100%	7	14 500 00
repare Plats & Legals - 8 Easements Each	Each		- 1	2,350 \$	18,800	17	25 \$	58,750		25	\$ 58,750		25	\$ 58,750	20		100% \$	58.750.00	2,	100%	. v	00 044 83
boundary + 1 opo Surveys - Pump Stations & Reservoir Sites Each	Each		69	4,560 \$	9,120	_	7	9,120		2	\$ 9,120		2	\$ 9.120	50		2001	9 120 00] <	1000	1	00.000
Upgrade surveys to ALTA level- Pump Stations & Reservoir Sites			22	2,940 \$	5,880		2	5,880		2	\$ 5,880		2	l	8) · · · ·	00000	7 0	0/001	7 • •	10,240,00
Phase I Property Investigation report			69	2,680 \$	5,360		2	5,360		2	\$ 5,360		2	\$ 5,360	09	0	· •	2) C		> ·	713
Phase 2 Property Investigation report	- 1		2 8 5,	\$,000 \$	10,000		2 \$	10,000		2	10,000		2	\$ 10,000	8		· •		0 0		> +0	8
Additional Easement Investigations & Documents (SA #3)	I.S		\$ 37,	37,700 \$	•							-	-		9	1 10	100% \$	37.700.00		100%	n v	37 700 00
	1			+		4									M.4	M.4 OVERALL TOTAL	11	\$ 120,070.00	M.4 O	M.4 OVERALL TOTAL	S	\$ 129,190,00
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															M.4 TO	M.4 TOTAL THIS INVOICE	AVOICE \$	*	M.4 TOTAL	M.4 TOTAL THIS INVOICE \$		9,120.00
																	ş	3,688.00			S	9,120,00

From:

Ulm, Chris

To:

Thomas, Larry; Albert K. Stefan; Aaron Fundich
FW: Survey of Morton Grove North Station

Subject: Date:

Friday, September 07, 2018 5:40:24 AM

Attachments:

image003.jpg image004.jpg image007.png

Here is the survey needs for the site work for control valves and meter vaults at Morton Grove, Thanks.

From: Ulm, Chris

Sent: Thursday, August 16, 2018 8:59 AM

To: Al Stefan <astefan@reltd.com>; Aaron Fundich <afundich@reltd.com>

Cc: Larry Thomas < ThomasLarry@stanleygroup.com>

Subject: Survey of Morton Grove North Station

I am apparently going to get a written notification today that our supplement for the design of metering and control valve vaults at the North Station and South Station is acceptable. They want us to get moving on it right away and will follow up soon with a signed supplement (which has been submitted by Larry). So, I will forward this written request to you when I get it. How soon can you guys survey the areas shown below?







Chris Ulm, P.E. | Senior Associate

Strand Associates, Inc. 815.744.4200 ext. 3143

chris.ulm@strand.com | www.strand.com

Excellence in Engineering Since 1946.



Chicago, IL 60631-2801

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

Attention: Accounts Payable

For: MGNWC Transmission Main & Facilities Design

October 24, 2018

Project No:

27793.01.00

Invoice No:

0209405

Invoice Total

48,565.03

Task	Task Name	Deliverable	Total Hours		Total Fee	Hourly Fee	Invoice	Employee	D	eliverable
1 ask	Task Name	Denverable	Name	Pos	ition		Hours	Total	T	otal
M.1	General Exp	enses (Stanley)		\$	8,850					
EXP	Travel Expens	se (Agency Visits), Mailing,	67 Miles @ \$0.545							
	Reproduction,		86 Copies @ \$0.30					1%	\$	62.
١	Project Mgm	t, Admin & Assistance (Stanley)	3,173.0	8	524,773				_	
-01A	Deliverable N	ATGS1 - Meetings	299.0	\$	49,516					
01A	Deliverable F	A001 - Project Assistance	868.0	\$	133,019				_	
01A	Deliverable P	M001 - Project Mgmt	1,237.0		207,788					
		gement, Project Cost and Schedule	Gustafson, Shawn	Proj	ect Manager	\$ 69.23	9.0	\$ 623.07	<u> </u>	
	Control.				3.15 times	1%	9.0	1%	\$	1,962
01A	Deliverable P	RMT1 - Permit Mgmt	219.0		36,120				_	
eliver		Project Mgmt & Assistance	550.0	_	98,330					
	Design Service	es During Construction	Grass, Curt		Engineer	\$ 33.99	3.5			
			Grau, Tyler		Civil Engineer	\$ 52.88	2.0	\$ 105.76		
			Kennedy, Jean		in Assistant	\$ 26.58	3.0	\$ 79.74		
			Thomas, Lawrence	Proje	ect Manager	\$ 78.34	44.0	\$ 3,446.96	_	
					3.15 times	10%	52.5	12%	\$	11,817
		Pump Station, Contract 6	2,203.0		324,253			ستسلم		
		Contract 6 Design	1,797.0		258,038				_	
		Contract 6 DSDC	406.0	_	66,215					
01F	Intermediate	Design Services During	Bovenkamp, Jon		Mech Engineer	\$ 58.15	2.0	\$ 116.30		
	Pump Station	Construction	Carter, Zachary		Engineer	\$ 34.62	1.0	\$ 34.62		
			Talukdar, Arundhatee	Elect	rical Engineer	\$ 38.94	1.5	\$ 58.41		
					3.15 times	1%	4.5	1%	\$	659.
	The state of the s	Pump Station, Contract 7	2,883.0		430,062					
		Contract 7 Design	2,355.0		343,574					
		Contract 7 DSDC	528.0	\$	86,488				_	
01 G		Design Services During	Warren, Scott	I & (Engineer	\$ 48.94	1.0	\$ 48.94		
	Pump Station	Construction								
-					3.15 times	0%	1.0	0%	\$	154.
		ndpipe, Contract 8	834.0		133,384					
		Contract 8 Design	396.0		57,392				_	
		Contract 8 DSDC	438.0	\$	75,992				_	
01H	STATE OF THE PARTY	Design Services During								
		Construction			3.15 times	0%	0.0	0%	\$	
	General Civil		1,354.0		179,598					
livera		Contract 9 DSDC	157.0		26,708					
		curement, Contract 5	324.0	8	39.824				Ļ	
		Design			3.15 times	0%	0.0	0%	S	
	Project Biddir		304.0	5	47,450					
		Design			3.15 times	0%	0.0	0%	\$	
	Public Inform	ation Program	144.0	8	13,904	The state of the state of			_,_	
		Design			3.15 times	0%	0.0	0%	\$	
		SW Detention & 20" WM	28.0	S	4,860					
01N		Design			3.15 times	0%	0.0	0%	\$	
	Subt	otal (Stanley)	11,404.0	\$	1,733,666					
						1%	67.00	1%	\$	14,655.

	Subconsultants		Total Hours		Total Fee	Invoice Hours		Inv	oice Amoun
B East 30" Trai	smission Main Package - Applic	d Technologies	5,985.0	1 5	809,955				
Contract 1 Desi		course burst announced # North	5,221.0	\$	710,565				
Contract 1 DSD			764.0	\$	99,390				
SUB1A Design Se	vices During Construction			F	3%	24.0	2%	\$	1,532.81
C West 30" Tra	ısmission Main Package - Ciort	a	5,550.0) S	725,092				177
Contract 2 Desi			4,836.0	8	625,992				
Contract 2 DSD			714.0	\$	99,100				
	vices During Construction			F	8%	54.5	7%	\$	6,627.4
) 20" Transmis:	sion Main Package - Strand		6,329.0	8	888,537			*	
Contract 3 Desi	gn		5,587.0	\$	786,537				
Contract 3 DSD	C		742.0	\$	102,000				
SUB3A Design Ser	vices During Construction				6%	41.25	6%	\$	6,265.79
Existing 20" T	ransmission Main Maintenance	- Robinson	2,374.0	\$	358,608				
Contract 4 Desi	en e		1,958.0	\$	291,496				
Contract 4 DSD			416.0	\$	67,112				
	vices During Construction				25%	102.75	20%	\$	13,353.43
	otechnical Expenses - Robinson			\$	764,445				
	Geotechnical Expenses (Robinson						-0.4%	\$	(2,990.00
	tification & Acquisitions Assist			\$	164,195				
	dentification & Acquisitions Expe						6%	\$	9,120.00
& G Pump Stations	- Knight		2,412.0	S	278,088				
Contract 6 & 7 1			1,852.0	\$	206,988				
	ons. Contracts 6 and 7				0%	0.0	0%	\$	1
Contract 6 & 7 I	OSDC		560.0	\$	71,100				
UB5A Design Ser	vices During Construction				0%	0.0	0%	\$	
1.6 Environmenta	l Services - Knight			\$	40,410				
1.5 Land Acquisiti	on Expenses - Santacruz			\$	77,188				
1.3 Corrosion Sur	vey Expenses - Corrpro			\$	8,600				
	xpenses - TCIC			\$	750				
1.7 Radio Study E			22,650.0	\$	4,115,868				
	total (Subconsultants)		22,030.0					-	22 222 46
	total (Subconsultants)		22,030.0		1%	222.50	1%	\$	33,909.49
Sub	total (Subconsultants)		34,054,0	S	5,849,534				14.1
Sub Pro			34,054.0		5,849,534 1%	289.50	1%		33,909.49 48,565.03
Sub		Current \$ 48,565.03	34,054.0 Prior		5,849,534 1% To-Date				11.1

				TOTAL THIS INVO	ICE	8	48 565 03
Remaining				\$ 307,731.31			
Revised Limit				\$5,849,534.00			
Supplemental Agreement No. 4				\$ 794,715.00			
Supplemental Agreement No. 3				\$ 300,734.00			
Supplemental Agreement No. 2				\$ 210,402.00			
Supplemental Agreement No. 1				\$ 84,370.00			
Limit				\$4,459,313.00			
Total Diffings	Φ	46,303.03 ø	3,473,237.00	Ψ5,541,002.07	570		

2 of 2

TPB Professional Consulting

INVOICE

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

INVOICE #[INVOICE DATE

00617 11/4/18

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





P: 630 717 2880 F: 630 689 5881

mail@consulttruenorth.com

November 9, 2018

Mr. Bill Balling Morton Grove-Niles Water Commission 1000 Civic Center Drive Niles, Illinois 60714

Subject:

Asbestos Testing Services

7900 Nagle Avenue - Morton Grove, Illinois

True North Project No. TII8284

Dear Mr. Balling:

True North Consultants, Inc. was retained by the Morton Grove-Niles Water Commission (MGNWC) to conduct testing and analysis of suspect asbestos-containing materials identified at the MGNWC lift station located at 7900 Nagle Avenue in Morton Grove, Illinois (Site). Testing services were provided by an Illinois Department of Public Health (IDPH) licensed Asbestos Building Inspector (Gregory J. Jones, License No. 100-08350) on November 1, 2018.

The purpose of the project was to determine the asbestos-content of suspect asbestos-containing wire casing discovered during excavation activities at the Site. A total of six samples were collected during the sampling event. The bulk samples were submitted to a National Institute of Standards and Technology (NIST), National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory for analysis (TEM Environmental, Inc. - Accreditation No. 101130-0).

The bulk samples were analyzed for asbestos content in accordance with the procedures for Polarized Light Microscopy (PLM) with dispersion staining, contained in the Environmental Protection Agency (EPA) *Method for the Determination of Asbestos in Bulk Building Materials* (EPA/600/R-93/116). Results of sample analysis were reported as a percent composition. The following is a summary of PLM analytical results for sampled materials:

Ta		of Findings – Suspect Asbestos-Containing N MGNWC Lift Station 3 Nagle Avenue, Morton Grove, Illinois	Materials	
Material Description	Sample Number(s)	Location(s)	Estimated Quantity	Asbestos Content
Wire Casing – Black	GJ1101 – 1, 2, 3	Located in conduit below grade on the east portion of the site along Nagle Avenue.	1,750 linear feet	None Detected
Wire Cloth Insulation - Black	GJ1101 – 4, 5, 6	Located in conduit below grade on the east portion of the site along Nagle Avenue.	1,750 linear feet	None Detected

TEM Environmental

BULK ASBESTOS SAMPLE EVALUATION

NVLAP LAB CODE: 101130-0 POLARIZED LIGHT MICROSCOPY (PLM) TECHNIQUE

Company Name:	True North Consultants, Inc.			Client Project Ref:	7900 Nagel	
Contact	Ryan LaDieu			Project Location:	Morton Grove, IL	
Address:	1000 East Warrenville Road			TEM Project:	56825	
	Naperville IL	60563-		Analyzed by:	Lori Boersma	
				Date Analyzed:	11/1/2018	
	Sample Information		Fibrous	Fibrous Materials	Non-Fibrous Materials	ials
Client Sample ID	TEM COLOR	ACM	Asbestos Fibers	Non-Asbestos Fibers	Filler Comments	Sills
Description	ID.		Type Percent	Type Percent	Binder	}
				١		
GT1101.3	1 -1d FAF3AC	200	:			

			Type	rercent	Type	Percent	Binder
GJ1101-1	346747 Black	N/D	Chrysotile		Cellulose	30-40	
Wire Casing			Amosite		Glass	2	02-09
GJ1101-2	346748 Black	Q.Z	Chrysotile		Cellulose		
Wire Casing			Amosite		Glass		90-100
GJ1101-3	346749 Black	QX	Chrysotile		Cellulose	30.40	
Wire Casing			Amosite		Glass		02-09
101110	0.000						
GJ1101-4	346750 Black	Q	Chrysotile		Cellulose		01.0
Wire Cloth			Amosite		Glass	90-95	01-6
G1101-5	346751 Black	QN N	Chrysotile		Cellulose		01 3
Wire Cloth			Amosite		Glass	90-95	3-10

Samples were analyzed following the procedures contained in the EPA Method 600/R-93/116, July 1993. This report applies only to samples tested.

resolution limit of a polarized light microscope. In those cases, the result of the PLM analysis is not conclusive where the sample is reported as non-asbestos. Samples that are expected to contain small fibers (such as floor tile samples and vermiculite) and that are reported as non-asbestos by PLM should be further anlayzed by transmission electron microscopy. SLM: The optical resolution of polarized light microscopy limits the size of fibers that are visible. In samples where very small fibers may be present, the asbestos fibers may be smaller than the

This report may not be reproduced except in full and with the approval of the Laboratory. This report may not be used by the client to claim product endorsement by NVLAP or any agency of the US government. An estimate of the laboratory uncertainity is available upon request.

Key: ACM = Asbestos Containing Material as defined in USEPA NESHAP Regulation; TR = Trace; N/D = None Detected

Page 1 of 2

Jan Junip

443 Duane Street, Glen Ellyn, Illinois 60137 Phone (630) 790-0880 Fax (630) 790-0882

Report Approved by:



CHAIN OF CUSTODY FORM

4 DAYS > 5 DAYS				AIHA-AAR ID 101151				Comments										DATE/TIME 6:520 A	DATE/TIME	DATE/TIME	
RUSH/WKD 24HR 48HR 72HR 4.0	Project Name/No: 7900 NACHEL MESTER GROVE	Results Due by (Date & Time):	TEM Project #: 5つしまって	NVLAP ID 101130 AIHA-PAT ID 101151	PLM TEM		HERA Ther Seld	Sample Volume Bulk Air-Air Air Air Air Air Air Air Air Air Air	/ dv 0									RECEIVED BY (SIGNATURE):	RECEIVED BY (SIGNATURE):	ANALYZED BY (SIGNATURE):	
VB TAT	Proj	Resu	TEM	NAL			te#;	Samp	1750	7								80			
Date: ////	F. WARRENVIE DA	75-2V, 1/2	Fax:	Email: RAADIUEPU CONSCUTTRIVENORTH COM		Positife	PO/Quote#;	Description	1 2	W.RE CLOTH								NATURE): DATE/FINE	NATURE): DATE/HIME	TURE): DATE/TIME	
-	Address: ////	s/Zip: 1	Phone:	Email: RAMDIUL	Comments:	755T Till Pas		Client ID No.	(17/10/-1,2,3	6-7/101-4,5,6	6						(M)	RELINOUGHED BY (SIGNATURE):	RELINQUISHED BY (SIGNATURE):	LOGGED IN BY (SIGNATURE):	



1000 East Warrenville Road Suite 140 Naperville, IL 60563

Invoice

Date	Invoice #
11/9/2018	18-1112

Bill To

Morton Grove-Niles Water Commission C/O Village of Niles 1000 Civic Center D Niles, IL 60714

Phone #	Fax #
630-717-2880	630-689-5881

P.O. No.	Terms	Due Date	Account #	Project #
	Due on receipt	11/10/2018		T118372- MWR
Desc	ription	Qty	Rate	Amount
Soil Management Consulti MWRD Easement Area 2525 Church Street & Wes Evanston, Illinois Baseline Report Preparation Discrete Soil Analytical - Toiscrete Soil Analytical -	st Side Park Area on CLP Extraction	1 5 5	1,700.00 65.00 12.00	1,700.00 325.00 60.00
>			Total	\$2,085.00
			Payments/Credi	ts \$0.00
			Balance Due	\$2,085.00



1000 East Warrenville Road Suite 140 Naperville, IL 60563

Invoice

Date	Invoice #
11/9/2018	18-1113

Bill To

Morton Grove-Niles Water Commission C/O Village of Niles 1000 Civic Center D Niles, IL 60714

Phone #	Fax #	
630-717-2880	630-689-5881	

P.O. No.	Terms	Due Date	Account #	Project #
	Due on receipt	11/10/2018		T118136- Phase
Desci	ription	Qty	Rate	Amount
Phase I ESA, Asbestos Su Consulting Former School Building Pro 2525 Church Street Evanston, Illinois Task 1: Demolition & Asbe Summary Report	operty	1	900.00	900.00
			Total	\$900.00
			Payments/Credi	ts \$0.00
			Balance Due	\$900.00



1000 East Warrenville Road Suite 140 Naperville, IL 60563

Invoice

Date	Invoice #
11/9/2018	18-1114

Bill To

Morton Grove-Niles Water Commission C/O Village of Niles 1000 Civic Center D Niles, IL 60714

Phone #	Fax #
630-717-2880	630-689-5881

P.O. No.	Terms	Due Date	Account #	Project #
	Due on receipt	11/10/2018		T117559- Demoli
Desc	ription	Qty	Rate	Amount
Demolition, Asbestos Abar Services 7900 Nagle Avenue Morton Grove, Illinois Task 2: Demolition & Asbe Summary Reporting Task 3: UST Removal Ove Summary Reporting	estos Abatement Oversight	1	900.00	900.00
			Total	\$2,200.00
			Payments/Credi	ts \$0.00
			Balance Due	\$2,200.00

Per our conversation on Wednesday, attached are the invoices for the final reporting for the demolition, asbestos abatement, and UST removal at 7900 Nagle (TN Project T117559), the 2525 Church Street property in Evanston (TN Project T118136), and the MWRD baseline study in Evanston (TN Project T118372). The previous invoices for these projects did not include the reporting portion of the project. In addition, the soil management invoice (INV18-1112) includes analysis costs that were incurred after the first invoice was issued.

From a budget perspective, the following indicates that we were underbudget on all scopes of work:

- 1. T117559 7900 Nagle Demolition, Asbestos Abatement, and UST Removal
 - a. Budget \$24,335
 - b. Actual Billed \$22,483
 - c. Difference \$1,852
- 2. T118136 2525 Church Street Demolition & Asbestos Abatement
 - a. Budget \$15,675 (Original) + \$12,610 (Demo & Abatement Oversight) + \$1,270 (Additional MWRD assessment) = \$29,555
 - b. Actual Billed \$29,965
 - c. Difference (\$410)
- 3. T118372 MWRD Easement Soil Assessment
 - a. Budget \$9,514
 - b. Actual Billed \$8,570
 - c. Difference \$944

So overall on these projects we were underbudget by a total of \$2,386. Please let me know if you have any questions concerning these invoices. As of right now these projects are considered completed on our end. Thank you and have a great weekend.

Ryan M. LaDieu, P.E.

President



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 018-020 October, 2018 Services

November 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 October, 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

October 1-5,2018 43.25 hours

Larry Thomas rate study development; Berger accelerated construction plan; budget planning; Ald Simmons status memorandum; Niles Coke alternate service planning; operations team meeting; Route tour SCV; final materials pump stations; JJH winter work discussion; DeZurik valve procurement; flush and chlorinate issues; Larry Suffredin meeting;

- A 2
- B 20
- C 10
- D. 3
- E.
- F. 4,25
- G. 4

D.

E.

F.

G. 5

Total hours for the month: 166.25 hours

166.25 hours x \$185 = \$30,756.25

12% overhead = \$ 3,690.75

Total:

\$ 34,447.00

Please Pay this amount: \$ 34,447.00 Thank you



ZABINSKI CONSULTING SERVICES, INC.

PO BOX 472 ITASCA, IL 601430472 (630)939-7668 kzabinski@zcisnc.net www.zcsinc.net Invoice 3431

BILL TO

Monthly Financial Consulting 6101 Capulina Morton Grove, IL

DATE 09/30/2018 PLEASE PAY **\$650.00**

DUE DATE 10/30/2018

DATE	ACTIVITY	QTY	RATE	AMOUNT
09/06/2018	Follow up on Audit issues	2:00	65.00	130.00
09/26/2018	Follow up on annual audit and work on evaluating the invoices for meeting first week of October	8:00	65.00	520.00

TOTAL DUE	\$650.00

THANK YOU.





ZABINSKI CONSULTING SERVICES, INC.

PO BOX 472 ITASCA, IL 601430472 (630)939-7668 kzabinski@zcisnc.net www.zcsinc.net

BILL TO

Monthly Financial Consulting 6101 Capulina Morton Grove, IL

DATE 10/31/2018 PLEASE PAY \$1,625.00

DUE DATE 11/30/2018

DATE	ACTIVITY	QTY	RATE	AMOUNT
10/02/2018	Complete monthly accounting for August and September and print checks for 10/4	7:00	65.00	455.00
10/04/2018	Prepare for and attend meeting	2:00	65.00	130.00
10/24/2018	Work on the September Monthly	5:00	65.00	325.00
10/25/2018	Prepare for the meeting and attend meeting. Discuss budget with W. Balling	3:00	65.00	195.00
10/26/2018	Work on Bank entries	7:00	65.00	455.00
10/26/2018	Follow up on the amounts due to the Village	1:00	65.00	65.00

THANK YOU.



DEBT SERVICE NOTICE

FUNDS DUE FOR BOND ISSUE 6721

MORTON GROVE-NILES WATER COMMISSION G.O. WATER BONDS (ALT REV SOURCE) **SERIES 2018A**

Administrator:

ANN LONGINO 312-822-3187

MORTON GRV-NILES WTRCOM 1000 CIVIC CENTER DRIVE **NILES IL 60714**

Debt Service Due 12/01/2018

Interest Due:

518,675.00

Principal Due:

0.00

*Total Debt Service Due:

518,675.00

If payment is made by wire transfer, please wire the funds at least one business day prior to 12/01/2018 per the following instructions:

> RECEIVER Amalgamated Bank of Chicago ABA # 071003405 BENEFICIARY TRUST DDA 150002305 for further credit to: 1856721002 Attention: ANN LONGINO 312-822-3187

If by check, check must be received 5 business days prior to payable date. Please make your check payable to Amalgamated Bank of Chicago and mail it as follows:

> MAIL TO: Amalgamated Bank of Chicago **Attn: Corporate Trust** P.O. Box 800 Chicago, IL 60690

ATTN:

ANN LONGINO 312-822-3187

If you have any questions please contact your administrator

FOR OFFIC	CE USE ONLY
ESCROW	
CRT	
CLRNG TRF	
COLLECT	
MIM SENT	

ORDINANCE NO. 18-6

AN ORDINANCE APPROVING 2019 ANNUAL BUDGET FOR THE MORTON GROVE-NILES WATER COMMISSION (JANUARY 1 THROUGH DECEMBER 31, 2019)

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.) ("Division 135"). The establishing ordinances are Morton Grove Ordinance 17-5, which was adopted on March 13, 2017, and Niles Ordinance No. 2017-19, which was adopted on March 14, 2017; and

WHEREAS, in order to accomplish the objectives set forth in the above-referenced Ordinances, Morton Grove and Niles also approved under those same Ordinances 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 to create the Board of Commissioners of the Morton Grove-Niles Water Commission ("MGNWC Board") to govern the MGNWC; and

WHEREAS, the MGNWC is authorized, pursuant to state law and certain provisions of the IGA, to enact and approve an annual budget for each fiscal year; and

WHEREAS, the MGNWC's fiscal year is January 1 to December 31 each calendar year; and

WHEREAS, the Superintendent has prepared the 2019 Annual Budget which sets forth estimated revenues and proposed expenditures; and

WHEREAS, the proposed 2019 Annual Budget was made available for public inspection at the Village Clerk's Offices of the Village of Morton Grove and the Village of Niles for seven days prior to its consideration by the Board; and

WHEREAS, the 2019 Annual Budget is attached hereto as Exhibit "A" and made a part hereof; and

WHEREAS, all of the notice and due process provisions and requirements of the IGA and applicable State law, relative to the consideration and approval of the 2019 Annual Budget have been satisfied; and

WHEREAS, the Board of Commissioners of MGNWC finds that passage of this Ordinance,

for purposes of authorizing and approving the 2019 Annual Budget, is in the best interests of MGNWC; and

NOW THERFORE 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 of the 2019 Annual Budget for the Morton Grove-Niles Water Commission for the 2019 calendar year, a copy of which is attached hereto as Exhibit "A" and made a part hereof.

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 29th day of November 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 29th day of November 2018, and approved by the Chair, and attested by the Clerk on the same day.

Steven Vinezeano, Chair	
ATTEST:	
John Pietron, Clerk	

EXHIBIT A 2019 BUDGET OF THE MORTON GROVE-NILES WATER COMMISSION



November 27, 2018

Chairman Steven Vinezeano and Commissioners Morton Grove-Niles Water commission 1000 Civic Center Drive Niles, Illinois 60714

FY 2018 Budget Presentation

Chairman and Commissioners,

I am pleased to present to you the Annual budget of the Morton Grove-Niles Water Commission (MGNWC) for FY 2019 (January 1-December 31, 2019). This is the first operational year for the Water Commission with revenues received from the sales of water to our Members, covering the annual operational costs. This budget is presented with two parts, the operational budget which totals \$5,345,279 and the Capital Construction Budget which totals \$ 22,166,215 for core construction Administrative costs associated with the construction completion, reserves, and reimbursements will be in addition to this amount. The Capital Construction Budget is supported by the proceeds from IEPA low interest loan reimbursements and from proceeds of the Water Commission's Alternative Revenue Bond, series 2018 proceeds. The Water Commission intends to initiate partial water sales to members in December, 2018 as the elements of the water delivery system are completed. Members are expected to meet full water requirements in January, February, and March 2019 by supplemental purchase of water from the City of Chicago. In April, the Commission intends to increase the water delivered as a result of completion and commissioning of the Intermediate Booster Pump Station 2551 Church Street in Evanston. Maximum daily demand volumes can be met solely by the Water Commission. Final construction of the Reservoir and the Main Pump Station, both located at 7900 Nagle, Morton Grove fully completed and commissioned by August 2019.

The budget is prepared with the input of the Stanley Consultants Team members who are responsible in preparing and presenting to the Water Commission the Operations Manual and the Water Rate Study. The budget included in the Operational Manual has also been reviewed by the Management and Operations Teams of the Commission. The recommended water rate itself will be presented in a separate report and recommendation at the Water Commission's November 29, 2018 meeting. While there is no statutory requirement for adoption of an annual budget by a Water Commission it is good practice to do so and also meeting the requirements of Intergovernmental Agreements between Members and the Commission. The agreements that guide the development of the budget include:

- 1. The Water Supply Agreement between the Morton Grove-Niles Water Commission and the Villages of Morton Grove and Niles
- 2. The Intergovernmental Agreement for the establishment and operations of the MGNWC and for the purchase and sale of water to the Commission for Commission use and to Commission wholesale customers.
- 3. Cost sharing Agreement regarding Morton Grove and Niles water supply matters.
- 4. The Schedule of Water Rates, Service Charges, and Fees for the MGNWC.
- 5. The Ordinance of the MGNWC authorizing the sale of MGNWC Alternate Revenue Bonds.
- 6. The IEPA Loan Agreement to the MGNWC from the State Water Revolving Fund
- 7. The Water Supply Agreement between the City of Evanston and the Village of Morton Grove and the Village of Niles (assigned to the MGNWC)

These Agreements were approved at different times and are not perfectly aligned with dates and terms, but are generally consistent with each other. The Agreements establish a calendar year fiscal year, call for a budget presentation in October, with adoption by the end of the fiscal year, and a true-up mechanism to assign all annual costs based on actual consumption. Additional important features for the MGNWC budget include:

- 1. The annual budget will allocate charges to Members based on prior year consumption ending either September 30 or October 31, once the Water Commission has delivered water for a preceding 12-month period. The Water Commission should use the period ending September 30 each year as these ties into the IDNR official water year.
- 2. For the Water Commission's first water delivery period (FY 2019), operations cost sharing is based on water allocations. For the budget you will review and approve for FY 2019 the cost allocation to Members, by prior agreement, will be

a.	Morton Grove	3.54 mgd	31.7%
b.	Niles	4.999 mgd	
c.	Aqua (North Maine)	2.650 mgd	
d.	Total Niles	7.649 mgd	68.3%

3. The contract to supply water to Morton Grove and Niles is a take or pay contract and requires the MGNWC to use its best efforts to deliver full water requirements to its members. The Water Commission also by Agreement invoices each member quarterly in advance four equal installments with payments due on January 1, April 1, July 1, and October 1. Using the Operational Budget for FY 2019 of \$ 5, 345,279 net \$4,826,604 after deducting the capitalized

interest from the ARB bond sale for the first interest payment in 2019, (\$ 518,675) the amount owned by the Members to the Water Commission will be:

- a. Morton Grove: 31.7% \$ 1,530,033.47 (annual)
- b. Niles and Aqua 68.3% \$ 3,296,570.53 (annual)
- 4. Since 2019 is a transitional year with partial service from the Water Commission in the first quarter of 2019, I will be recommending adjustments to the quarterly payments. The Water Commission is authorized to adjust the quarterly billing should consumption patterns change during the 2019 fiscal year period. I will be working with the Water Commission Management Team to identify the best quarterly payment plan for all parties in 2019. Recommendations will be prepared once we actually begin to deliver water to Members in December 2018.
- 5. At the end of each fiscal year, in this case December 31, 2019, a true-up computation is required for actual operational costs and Member budget allocations in the MGNWC Water Supply Agreements and the Evanston Supply Agreement. Supplemental required payments or credits will be identified and processed only upon completion of audits with monetary adjustments likely made in August 2020 for the first year of operation and annually thereafter.

Key features of the FY 2019 Budget:

Two budgets are presented to the Water Commission for approval, the FY 2019 Operations and the FY 2019, which includes required debt payments, and Capital Construction budget to completed all contracted work on the water delivery system.

- 1. Operating budget revenue requirements. Sales of water is the primary revenue to support the Operations Budget. A separate Water Rate Ordinance will be presented to the Water Commission at its November 29, 2018 meeting. It will be based on a Water Rate Study being prepared by Stanley Consultants and includes two interest payments for the Alternative Revenue Bond Debt and for the first repayment on the IEPA low interest loan program now expected to be due in February 2020. A reserve fund annual payment is also included in the Operations Budget. Debt payments are the largest element of the Operations Budget.
- 2. The Capital Construction budget relies on the first tranche of Alternative Revenue Bonds (ARB), series 2018, already issued and IEPA loan proceeds to complete construction, to repay the members some or all of the prior year cash advances in 2019, to establish the IEPA debt service reserve fund by December 2019, and to pay the final design and construction engineering costs to Stanley and for project coordination/management to WRB, LLC until project completion. Since IEPA funding has restrictions on some project costs such as accelerated construction costs, I will be closely monitoring if a supplemental alternative Revenue bond issue should be considered in 2019. In no event will a second bond tranche exceed the bonding authority established by the Commission.
- 3. Water sales to members which will drive the water rate recommendation are based on prior years consumption. Projected water purchases from Evanston are increased by 2% to account for MGNWC system loss and leakage.

- 4. The Water Rate Study will produce a first year and every year savings for Water Commission operations. For the first portion of the FY2019, January through April, the Water Commission will be capable of delivery of average daily demands. The Water Commission will be capable of meeting member maximum demands after April 1, 2019. Any supplemental water needs of the Members needed in the first quarter of 2019 would be met by the Villages using existing service lines between the Villages and the City of Chicago. Because Water Commission water delivery will commence in the lowest historical period of operations, January, February, and March, it is not expected that even the annual average daily demand will be needed during this low water use period.
- 5. Contracted operational services, and accounting services are in the operating budget from January 1. On demand services, special legal counsel, engineering support services, are being budgeted beginning January 1 as a contingency. Superintendent and Deputy Clerk services will launch upon construction completion.
- 6. The Water Commission will need to adopt a tax abatement Ordinance by February 2019, but should do so in November, 29 2018.

FY 2019 Budget format

The formatting of the operational budget follows the presentation of the Water Rate Study Table prepared in 10-year increments. While the Commission is being presented only the Fiscal 2019 budget for approval, using the rate forecast table provides the opportunity present a long-term operational forecast helpful for Commissioners. It will also serve as a reporting system on the Water Commission's success each year on meeting our savings objectives.

The Capital Construction Budget will track project costs by each awarded construction contract with professional services, Member reimbursements,, and related soft costs tracked separately. A total of \$28,760,215 will remain to be paid from the capital construction fund until the project is completed in August 2019, with the greatest expenses being construction and professional engineering services, \$22,166,215 and Full Member reimbursements of pre-commission costs, \$4,994,000.

Respectfully submitted,

William Balling Superintendent

R7 - Future Bond Issue Moved to 2020 with payments based on 30% of prior \$25M bond issue.

MGNWC WATER RATE STUDY SUMMARY TABLE

November 27, 2018											
Item	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
IEPA SRF Repayments	\$ 2,247,860	\$ 4,495,720	\$4,495,720	\$4,495,720	\$4,495,720	\$ 4,495,720	\$ 4,495,720	\$ 4,495,720	\$ 4,495,720	\$ 4,495,720	\$ 4,495,720
Revenue Bond Repayments	\$ 518,675	\$ 1,037,350	\$1,037,350	\$1,037,350	\$1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,350
Second Potential Bond issue (Oakton Street Bypass (\$950,000) + Member Repayment Fund (\$6.5M) Both Paid Lump Sum): \$7,5 M @ 4,1%+/- for 30 years. Payments structured to match existing revenue bond	\$ -	\$ 73,479	\$ 155,603	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205
Capital Contribution & Debt Reserve Fund	\$ 600,000	\$ 350,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Debt Payments + Capital Contribution Expenses	\$ 3,366,535	\$ 5,956,549	\$5,763,673	\$5,919,275	\$5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,275
Evanston Water Purchase	\$ 1,263,398	\$ 2,525,507	\$2,346,306	\$2,385,449	\$2,424,381	\$ 2,463,104	\$ 2,523,954	\$ 2,562,204	\$ 2,600,247	\$ 2,638,084	\$ 2,675,716
Utilities and Chemicals	\$ 135,000	\$ 139,050	\$ 143,222	\$ 147,518	\$ 151,944	\$ 156,502	\$ 161,197	\$ 166,033	\$ 171,014	\$ 176,144	\$ 181,429
MWRD Easement Fees	\$ 60,205	\$ 61,409	\$ 62,637	\$ 63,890	\$ 65,168	\$ 66,471	\$ 67,801	\$ 69,157	\$ 70,540	\$ 71,951	\$ 73,390
Facility Mantenance (non-labor) Included in OCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Allowance	\$ 5,000	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,796	\$ 5,970	\$ 6,149	\$ 6,334	\$ 6.524	\$ 6,720
J.U.L.I.E location fees	\$ -	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ -
Meter Calibration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ -
Operational Contingency (Emergency Repairs)	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,510	\$ 23,185	\$ 23,881	\$ 24,597	\$ 25,335	\$ 26,095	\$ 26,878
Miscellaneous (Insurance, Audits, Suplies)	\$ 91,000	\$ 93,730	\$ 96,542	\$ 99,438	\$ 102,421	\$ 105,494	\$ 108,659	\$ 111,919	\$ 115,276	\$ 118,734	\$ 122,296
O&M (Non-labor) Expenses	\$ 311,205	\$ 319,939	\$ 328,923	\$ 338,165	\$ 347,671	\$ 357,449	\$ 367,508	\$ 377,855	\$ 388,499	\$ 399,449	\$ 410,713
Operations Contract Agency (OCA) includes IT and Network	\$ 288,500	\$ 297,155	\$ 306,070	\$ 315,252	\$ 324,709	\$ 334,451	\$ 344,484	\$ 354,819	\$ 365,463	\$ 376,427	\$ 387,720
Deputy Clerk Service	\$ 12,000	\$ 12,360	\$ 12,731	\$ 13,113	\$ 13,506	\$ 13,911		\$ 14,758	\$ 15,201	\$ 15,657	\$ 16,127
Superintendent	\$ 58,000	\$ 59,740	\$ 61,532	\$ 63,378	\$ 65,280	\$ 67,238	\$ 69,255	\$ 71,333	\$ 73,473	\$ 75,677	\$ 77,947
On-Demand Services - Included with OCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Services	\$ 10,000	\$ 10,300	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593	\$ 11,941	\$ 12,299	\$ 12,668	\$ 13,048	\$ 13,439
Engineering	\$ 15,000	\$ 15,450	\$ 15,914	\$ 16,391	\$ 16,883	\$ 17,389	\$ 17,911	\$ 18,448	\$ 19,002	\$ 19,572	\$ 20,159
Accountant	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,510	\$ 23,185	\$ 23,881	\$ 24,597	\$ 25,335	\$ 26,095	\$ 26,878
O&M Labor Expenses	\$ 403,500		\$ 428,073	\$ 440,915	\$ 454,143	\$ 467,767	\$ 481,800		\$ 511,142	\$ 526,476	\$ 542,270
Total Annual Expenses		\$ 9,217,600					\$ 9,292,537			\$ 9,483,284	\$ 9,547,974
Total Cost-of-Water Rate per 1000 gallons sold	\$3.50	\$3.50	\$4.01	\$4.12	\$4.16	\$4.19	\$4.24	\$4.28	\$4.32	\$4.36	\$4.40
Recommended Water Rate per 1000 gallons	\$3.50	\$3.50	\$4.00	\$4.15	\$4.20	\$4.20	\$4.25	\$4.30	\$4.35	\$4.40	\$4.40
Estimated Chicago Water Rate per 1000 gallons @ 2% growth	\$4.03	\$4.11	\$4.19	\$4.28	\$4.36	\$4.45	\$4.54	\$4.63	\$4.72	\$4.82	\$4.91
Projected Chicago Water Purchases (by Villages), mgd - 50% of Total Use in 2019	4.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Projected Evanston Water Purchases, mgd - 50% of total use in 2019 Projected MGNWC Sales to Villages, mgd - 50% of total use in 2019	4.27	7.36 7.22	6.18 6.06	6.17	6.15 6.03	6.13	6.12	6.10	6.09	6.07	6.06
Projected MGNWC Sales to Villages, riigd - 50% of total use in 2019	4.19	1.22	6.06	6.04	6.03	6.01	6.00	5.98	5.97	5.95	5.94
Expenses per 1000 gallons Water Sold	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2028
Debt Payment + Capital Contribution Expenses	\$2.20	\$2.26	\$2.61	\$2.68	\$2.69	\$2.70	\$2.70	\$2.71	\$2.72	\$2.72	\$2.73
Evanston Water Purchase (w/ 2% loss)	\$0.83	\$0.96	\$1.06	\$1.08	\$1,10	\$1.12	\$1.15	\$1.17	\$1.19	\$1.21	\$1.23
O&M (Non-labor) Expenses	\$0.20	\$0.12	\$0.15	\$0.15	\$0.16	\$0.16	\$0.17	\$0.17	\$0.18	\$0.18	\$0.19
O&M Labor Expenses	\$0.26	\$0.16	\$0.19	\$0.20	\$0.21	\$0.21	\$0.22	\$0.23	\$0.23	\$0.24	\$0.25
Water Purchase Rate per 1000 gallons	\$3.50	\$3.50	\$4.01	\$4.12	\$4.16	\$4.19	\$4.24	\$4.28	\$4.32	\$4.36	\$4.40

Water	Purchase	Expenses

Cost of Water if Niles & MG Purchase All Water From Evanston	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Annual 1000 Gallon Units Purchased Per Year	3,119,501.7	2,686,709.2	2,256,063.8	2,250,423.6	2,244,797.5	2,239,185.5	2,233,587.6	2,228,003.6	2,222,433.6	2,216,877.5	2,211,335.3
Evanston Projected Water Rate w/ Per Agreement & 2% Annual Increase	\$0.81	\$0.94	\$1.04	\$1.06	\$1.08	\$1.10	\$1.13	\$1.15	\$1.17	\$1.19	\$1.21
MGNWC: Evanston Water Purchase - 100% Purchase All Years	\$ 2,526,796	\$ 2,525,507	\$2,346,306	\$2,385,449	\$2,424,381	\$ 2,463,104	\$ 2,523,954	\$ 2,562,204	\$ 2,600,247	\$ 2,638,084	\$ 2,675,716
Cost of Water if Niles & MG stayed with Chicago	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Cost of Water if Niles & MG stayed with Chicago Annual 1000 Gallon Units Purchased Per Year	2019 3,119,501.7	2020 2,686,709.2	2021 2,256,063.8		2023 2,244,797.5	2024 2,239,185.5	2025 2,233,587.6	2026 2,228,003.6	2027 2,222,433.6	2028 2,216,877.5	2029 2,211,335.3

Calculation of Annual Savings For Villages	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Chicago Only Projected Water Purchase Cost - Assuming all water is purchased from Chicago	\$12,571,592	\$11,043,987	\$9,459,251	\$9,624,315	\$9,792,259	\$ 9,963,134	\$10,136,991	\$ 10,313,882	\$ 10,493,859	\$ 10,676,977	\$ 10,863,290
2019 Chicago 50% Water Purchase - Paid directly by Villages	\$ 6,285,796	\$ -	\$ -	\$ -	\$ -	\$.	\$ -	\$ -	\$ -	\$ -	\$ -
Evanston Projected Water Purchase Cost: 2019 - 50% of Volume	\$ 1,263,398	\$ 2,525,507	\$2,346,306	\$2,385,449	\$2,424,381	\$ 2,463,104	\$ 2,523,954	\$ 2,562,204	\$ 2,600,247	\$ 2,638,084	\$ 2,675,716
MGNWC Operational Costs - From Rows 9, 19, & 27 above	\$ 4,081,240	\$ 6,692,093	\$6,520,669	\$6,698,355	\$6,721,088	\$ 6,744,491	\$ 6,768,583	\$ 6,793,384	\$ 6,818,916	\$ 6,845,200	\$ 6,872,258
Annual Cost Savings	\$ 941,158	\$ 1,826,387	\$ 592,276	\$ 540,511	\$ 646,790	\$ 755,539	\$ 844,454	\$ 958,293	\$ 1,074,696	\$ 1,193,693	\$ 1,315,316
Accumulated Cost Savings	\$ 941,158	\$ 2,767,545	\$3,359,820	\$3,900,332	\$4,547,121	\$ 5,302,661	\$ 6,147,115	\$ 7,105,408	\$ 8,180,104	\$ 9,373,797	\$10,689,113
Allocation of Accumulated Savings: Morton Gove @ 44.2%	\$ 415,992	\$ 1,223,255	\$1,485,041	\$1,723,947	\$2,009,828	\$ 2,343,776	\$ 2,717,025	\$ 3,140,590	\$ 3,615,606	\$ 4,143,218	\$ 4,724,588
Allocation of Accumulated Savings: Niles @ 55.5%	\$ 522,343	\$ 1.535,987	\$1,864,700	\$2,164,684	\$2,523,652	\$ 2,942,977	\$ 3,411,649	\$ 3,943,502	\$ 4,539,958	\$ 5,202,457	\$ 5,932,458
Allocation of Accumulated Savings: Commission @ 0.3%	\$ 2,823	\$ 8,303	\$ 10,079	\$ 11,701	\$ 13,641	\$ 15,908	\$ 18,441	\$ 21,316	\$ 24,540	\$ 28,121	\$ 32,067

Assumptions

- 1. 2018 Chicago water rate, \$3.95 per 1,000 gallons.
- 2, 2018-2020 Evanston water rate is outlined in the water supply agreement.
- 3. The \$0,13 increase in 2020 will pay to replace a clearwell at the Evanston Water Treatment Plant.
- 4. The \$0.10 increase in 2021 will pay to construct a new Lake Michigan intake line at the Evanston
- 5. Both Chicago and Evanston rates are assumed to increase by 2% annually (except 2020-21 Evan
- 6. Water uses reduction of 0.25% is assumed starting in 2019.
- 7. Water loss of 2% during transportation is assumed
- 8. 2020 Niles flow: Until June 30th @ 5.64 MGD (Niles+North Maine) and From June-Dec 31st @3.
- 9. Bond payments are in accordance with the payment schedule.
- 10. IEPA payments start in 2020. No payment in 2019, but money for the first payment must be colle
- 11. In 2019 it is assumed we will sell 50% of the water used by the two communities
- 12, 3% annual increase in non-labor expenses beginning in 2020.
- 13. 2% annual increase in Easement fees beginning in 2019.
- 14, Vehicle/travel allowance is intended for travel costs of the Superintendent.
- 15. There will be no public outreach programs. Communication with users will be left to the commu
- 16. Utilities include electricity, natural gas, wi-fi, telephone
- 17. 3% increase in labor expenses per year from 2020
- 18. All positions listed are contractural services with no benefits and no payroll taxes.
- 19. "No benefits" means there are no expenses for insurance, vacation time, training, pension, confu 20. There will be a new \$7.5 M bond issue in 2020.
- 21. Operational Contingencies: Annual surplus amounts to be transferred to Capital Contribution Ac

R7 - Future Bond Issue Moved to 2020 with payments based on 30% of prior \$25M bond issue.

MGNWC WATER RATE STUDY SUMMARY TABLE

November 27, 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Item (ISSA ODE D											
IEPA SRF Repayments	\$ 2,247,860	\$ 4,495,720	\$4,495,720	\$4,495,720	\$4,495,720		\$ 4,495,720	\$ 4,495,720		\$ 4,495,720	
Revenue Bond Repayments	\$ 518,675	\$ 1,037,350	\$1,037,350	\$1,037,350	\$1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,35
Second Potential Bond issue (Oakton Street Bypass (\$950,000) + Member Repayment Fund (\$6,5M) Both Paid Lump Sum): \$7.5 M @ 4,1%+/- for 30 years. Payments structured to match existing revenue bond	\$	\$ 73,479	\$ 155,603	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,20
Capital Contribution & Debt Reserve Fund	\$ 600,000	\$ 350,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Debt Payments + Capital Contribution Expenses	\$ 3,366,535	\$ 5,956,549	\$5,763,673	\$5,919,275	\$5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,27
Evanston Water Purchase	\$ 1,263,398	\$ 2,525,507	\$2,346,306	\$2,385,449	\$2,424,381	\$ 2,463,104	\$ 2.523,954	\$ 2,562,204	\$ 2,600,247	\$ 2.638.084	\$ 2.675.71
Utilities and Chemicals	\$ 135,000	\$ 139,050	\$ 143,222	\$ 147,518	\$ 151,944	\$ 156,502	\$ 161,197	\$ 166,033	\$ 171,014	\$ 176,144	\$ 181,42
MWRD Easement Fees	\$ 60,205	\$ 61,409	\$ 62,637	\$ 63,890	\$ 65,168	\$ 66,471	\$ 67,801	\$ 69,157	\$ 70,540	\$ 71,951	\$ 73,39
Facility Mantenance (non-labor) Included in OCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$
Vehicle Allowance	\$ 5,000	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,796	\$ 5,970	\$ 6,149	\$ 6,334	\$ 6.524	\$ 6,720
J.U.L.I.E location fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	S
Meter Calibration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	S -	s -	\$ -	\$ -	\$
Operational Contingency (Emergency Repairs)	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,510	\$ 23,185	\$ 23,881	\$ 24,597	\$ 25,335	\$ 26,095	\$ 26,87
Miscellaneous (Insurance, Audits, Suplies)	\$ 91,000	\$ 93,730	\$ 96,542	\$ 99,438	\$ 102,421	\$ 105,494	\$ 108,659	\$ 111,919	\$ 115,276	\$ 118,734	\$ 122,296
O&M (Non-labor) Expenses	\$ 311,205	\$ 319,939	\$ 328,923	\$ 338,165	\$ 347,671	\$ 357,449	\$ 367,508	\$ 377,855	\$ 388,499	\$ 399,449	\$ 410.713
Operations Contract Agency (OCA) includes IT and Network	\$ 288,500	\$ 297,155	\$ 306,070	\$ 315,252	\$ 324,709	\$ 334,451	\$ 344,484	\$ 354,819	\$ 365,463	\$ 376,427	\$ 387,720
Deputy Clerk Service	\$ 12,000	\$ 12,360	\$ 12,731	\$ 13,113	\$ 13,506	\$ 13,911	\$ 14,329	\$ 14,758	\$ 15,201	\$ 15,657	\$ 16,127
Superintendent	\$ 58,000	\$ 59,740	\$ 61,532	\$ 63,378	\$ 65,280	\$ 67,238	\$ 69,255	\$ 71,333	\$ 73,473	\$ 75,677	\$ 77,947
On-Demand Services - Included with OCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$
Legal Services	\$ 10,000	\$ 10,300	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593	\$ 11,941	\$ 12,299	\$ 12,668	\$ 13,048	\$ 13,439
Engineering	\$ 15,000	\$ 15,450	\$ 15,914	\$ 16,391	\$ 16,883	\$ 17,389	\$ 17,911	\$ 18,448	\$ 19,002	\$ 19,572	\$ 20,159
Accountant	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,510	\$ 23,185	\$ 23,881	\$ 24,597	\$ 25,335	\$ 26,095	\$ 26,878
O&M Labor Expenses	\$ 403,500	\$ 415,605	\$ 428,073	\$ 440,915	\$ 454,143	\$ 467,767		\$ 496,254	\$ 511,142	\$ 526,476	\$ 542,270
Total Annual Expenses	\$ 5,344,638	\$ 9,217,600	\$8,866,976	\$9,083,804	\$9,145,470	\$ 9,207,595	\$ 9,292,537	\$ 9,355,588	\$ 9,419,163	\$ 9,483,284	\$ 9,547,974
Total Cost-of-Water Rate per 1000 gallons sold	\$3.50	\$3.50	\$4.01	\$4.12	\$4.16	\$4.19	\$4.24	\$4.28	\$4.32	\$4.36	\$4.40
Recommended Water Rate per 1000 gallons	\$3.50	\$3.50	\$4.00	\$4.15	\$4.20	\$4.20	\$4.25	\$4.30	\$4.35	\$4.40	\$4.40
Estimated Chicago Water Rate per 1000 gallons @ 2% growth	\$4.03	\$4,11	\$4.19	\$4.28	\$4.36	\$4.45	\$4.54	\$4.63	\$4.72	\$4.82	\$4.91
Projected Chicago Water Purchases (by Villages), mgd - 50% 0f Total Use in 2019	4.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Projected Evanston Water Purchases, mgd - 50% of total use in 2019	4.27	7.36	6.18	6.17	6.15	6.13	6.12	6.10	6.09	6.07	6.06
Projected MGNWC Sales to Villages, mgd - 50% of total use in 2019	4.19	7.22	6.06	6.04	6.03	6.01	6.00	5.98	5.97	5.95	5.94
Expenses per 1000 gallons Water Sold	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2028
Debt Payment + Capital Contribution Expenses	\$2.20	\$2,26	\$2.61	\$2.68	\$2.69	\$2,70	\$2.70	\$2,71	\$2.72	\$2,72	\$2.73
Evanston Water Purchase (w/ 2% loss)	\$0.83	\$0.96	\$1.06	\$1.08	\$1.10	\$1.12	\$1,15	\$1.17	\$1.19	\$1.21	\$1,23
O&M (Non-labor) Expenses	\$0.20	\$0.12	\$0.15	\$0.15	\$0.16	\$0.16	\$0.17	\$0.17	\$0.18	\$0.18	\$0.19
O&M Labor Expenses	\$0.26	\$0.16	\$0.19	\$0.20	\$0.21	\$0.21	\$0.22	\$0.23	\$0.23	\$0.24	\$0.25
Water Purchase Rate per 1000 gallons	\$3.50	\$3.50	\$4.01	\$4.12	\$4.16	\$4.19	\$4.24	\$4.28	\$4.32	\$4.36	\$4.40

Water	Purchase	Expenses

Cost of Water if Niles & MG Purchase All Water From Evanston	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Annual 1000 Gallon Units Purchased Per Year	3,119,501.7	2,686,709.2	2,256,063.8	2,250,423.6	2,244,797.5	2,239,185.5	2,233,587.6	2,228,003.6	2,222,433.6	2,216,877.5	2,211,335.3
Evanston Projected Water Rate w/ Per Agreement & 2% Annual Increase	\$0.81	\$0.94	\$1.04	\$1.06	\$1.08	\$1.10	\$1.13	\$1.15	\$1.17	\$1.19	\$1.21
MGNWC: Evanston Water Purchase - 100% Purchase All Years	\$ 2,526,796	\$ 2,525,507	\$2,346,306	\$2,385,449	\$2,424,381	\$ 2,463,104	\$ 2,523,954	\$ 2,562,204	\$ 2,600,247	\$ 2,638,084	\$ 2,675,716
Cost of Water if Niles & MG stayed with Chicago	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Cost of Water if Niles & MG stayed with Chicago Annual 1000 Gallon Units Purchased Per Year	2019 3,119,501.7	2020 2,686,709.2			2023 2,244,797.5		2025 2,233,587.6	2026 2,228,003.6	2027 2,222,433.6	2028 2,216,877.5	2029 2,211,335.3
Annual 1000 Gallon Units Purchased Per Year	3,119,501.7	2,686,709.2 \$4.11	2,256,063.8 \$4.19	2,250,423.6 \$4.28	2,244,797.5 \$4.36	2,239,185.5 \$4.45	2,233,587.6 \$4.54	2,228,003.6	2,222,433.6 \$4.72	2,216,877.5 \$4.82	2,211,335.3 \$4.91

Calculation of Annual Savings For Villages	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Chicago Only Projected Water Purchase Cost - Assuming all water is purchased from Chicago	\$12,571,592	\$11,043,987	\$9,459,251	\$9,624,315	\$9,792,259	\$ 9,963,134	\$ 10,136,991	\$ 10,313,882	\$ 10,493,859	\$ 10,676,977	\$ 10,863,290
2019 Chicago 50% Water Purchase - Paid directly by Villages	\$ 6,285,796	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ -
Evanston Projected Water Purchase Cost: 2019 - 50% of Volume	\$ 1,263,398	\$ 2,525,507	\$2,346,306	\$2,385,449	\$2,424,381	\$ 2,463,104	\$ 2,523,954	\$ 2,562,204	\$ 2,600,247	\$ 2,638,084	\$ 2,675,716
MGNWC Operational Costs - From Rows 9, 19, & 27 above	\$ 4,081,240	\$ 6,692,093	\$6,520,669	\$6,698,355	\$6,721,088	\$ 6,744,491	\$ 6,768,583	\$ 6,793,384	\$ 6,818,916	\$ 6,845,200	\$ 6,872,258
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Accumulated Cost Savings	\$ 941,158	\$ 2,767,545	\$3,359,820	\$3,900,332	\$4,547,121	\$ 5,302,661	\$ 6,147,115	\$ 7,105,408	\$ 8,180,104	\$ 9,373,797	\$10.689,113
Allocation of Accumulated Savings: Morton Gove @ 44.2%	\$ 415,992	\$ 1,223,255	\$1,485,041	\$1,723,947	\$2,009,828	\$ 2,343,776	\$ 2,717,025	\$ 3,140,590	\$ 3,615,606	\$ 4,143,218	\$ 4,724,588
Allocation of Accumulated Savings: Niles @ 55.5%	\$ 522,343	\$ 1,535,987	\$1,864,700	\$2,164,684	\$2,523,652	\$ 2,942,977	\$ 3,411,649	\$ 3,943,502	\$ 4,539,958	\$ 5,202,457	\$ 5,932,458
Allocation of Accumulated Savings: Commission @ 0.3%	\$ 2,823	\$ 8,303	\$ 10,079	\$ 11,701	\$ 13,641	\$ 15,908	\$ 18,441	\$ 21,316	\$ 24.540	\$ 28,121	\$ 32,067

Assumptions

- 1. 2018 Chicago water rate, \$3.95 per 1,000 gallons.
- 2. 2018-2020 Evanston water rate is outlined in the water supply agreement.
- 3. The \$0.13 increase in 2020 will pay to replace a clearwell at the Evanston Water Treatment Plant.
- 4. The \$0.10 increase in 2021 will pay to construct a new Lake Michigan intake line at the Evanston
- 5. Both Chicago and Evanston rates are assumed to increase by 2% annually (except 2020-21 Eval
- 6. Water uses reduction of 0.25% is assumed starting in 2019.
- 7. Water loss of 2% during transportation is assumed
- 8. 2020 Niles flow: Until June 30th @ 5.64 MGD (Niles+North Maine) and From June-Dec 31st @3.
- 9. Bond payments are in accordance with the payment schedule.
- 10. IEPA payments start in 2020. No payment in 2019, but money for the first payment must be colle
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- 13. 2% annual increase in Easement fees beginnning in 2019.
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- 16. Utilities include electricity, natural gas, wi-fi, telephone
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- 18. All positions listed are contractural services with no benefits and no payroll taxes.
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- 20. There will be a new \$7.5 M bond issue in 2020.
- 21. Operational Contingencies: Annual surplus amounts to be transferred to Capital Contribution Ac

R7 - Future Bond Issue Moved to 2020 with payments based on 30% of prior \$25M bond issue.

MGNWC WATER RATE STUDY SUMMARY TABLE

ltem	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
IEPA SRF Repayments	\$ 2,247,860	\$ 4,495,720	\$4,495,720	\$4,495,720	\$4,495,720	\$ 4,495,720	\$ 4,495,720	\$ 4,495,720	\$ 4,495,720	\$ 4,495,720	\$ 4,495,72
Revenue Bond Repayments	\$ 518,675	\$ 1,037,350	\$1,037,350	\$1,037,350	\$1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,350	\$ 1,037,35
Second Potential Bond issue (Oakton Street Bypass (\$950,000) + Member Repayment Fund (\$6.5M) Both Paid Lump Sum): \$7.5 M @ 4.1%+/- for 30 years, Payments structured to match existing revenue bond	\$ -	\$ 73,479	\$ 155,603	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205	\$ 311,205		
Capital Contribution & Debt Reserve Fund	\$ 600,000	\$ 350,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Debt Payments + Capital Contribution Expenses	\$ 3,366,535	\$ 5,956,549	\$5,763,673	\$5,919,275	\$5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,275	\$ 5,919,27
Evanston Water Purchase	\$ 1,263,398	\$ 2,525,507	\$2,346,306	\$2,385,449	\$2,424,381	\$ 2,463,104	\$ 2,523,954	\$ 2,562,204	\$ 2,600,247	\$ 2,638,084	\$ 2,675,71
Utilities and Chemicals	\$ 135,000	\$ 139,050	\$ 143,222	\$ 147,518	\$ 151,944	\$ 156,502	\$ 161,197	\$ 166,033	\$ 171,014	\$ 176,144	\$ 181,42
MWRD Easement Fees	\$ 60,205	\$ 61,409	\$ 62,637	\$ 63,890	\$ 65,168	\$ 66,471	\$ 67,801	\$ 69,157		\$ 71,951	\$ 73,390
Facility Mantenance (non-labor) Included in OCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$
Vehicle Allowance	\$ 5,000	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,796	\$ 5,970	\$ 6,149	\$ 6,334	\$ 6,524	\$ 6,72
J.U.L.I.E location fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$
Meter Calibration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$
Operational Contingency (Emergency Repairs)	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,510	\$ 23,185	\$ 23,881	\$ 24,597	\$ 25,335	\$ 26,095	\$ 26,878
Miscellaneous (Insurance, Audits, Suplies)	\$ 91,000	\$ 93,730	\$ 96,542	\$ 99,438	\$ 102,421		\$ 108,659	\$ 111,919	\$ 115,276	\$ 118,734	\$ 122,296
O&M (Non-labor) Expenses	\$ 311,205	\$ 319,939	\$ 328,923	\$ 338,165	\$ 347,671	\$ 357,449	\$ 367,508	\$ 377,855	\$ 388,499	\$ 399,449	\$ 410,713
Operations Contract Agency (OCA) includes IT and Network	\$ 288,500	\$ 297,155	\$ 306,070	\$ 315,252	\$ 324,709	\$ 334,451	\$ 344,484	\$ 354,819	\$ 365,463	\$ 376,427	\$ 387,720
Deputy Clerk Service	\$ 12,000	\$ 12,360	\$ 12,731	\$ 13,113	\$ 13,506	\$ 13,911			\$ 15,201	\$ 15,657	\$ 16,127
Superintendent	\$ 58,000	\$ 59,740	\$ 61,532	\$ 63,378	\$ 65,280	\$ 67,238	\$ 69,255	\$ 71,333	\$ 73,473	\$ 75,677	\$ 77,947
On-Demand Services - Included with OCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$
Legal Services	\$ 10,000	\$ 10,300	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593	\$ 11,941	\$ 12,299	\$ 12,668	\$ 13.048	\$ 13,439
Engineering	\$ 15,000	\$ 15,450	\$ 15,914	\$ 16,391	\$ 16,883	\$ 17,389	\$ 17,911	\$ 18,448	\$ 19,002	\$ 19,572	
Accountant	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,510	\$ 23,185	\$ 23,881	\$ 24,597	\$ 25,335	\$ 26,095	\$ 26,878
O&M Labor Expenses	\$ 403,500	\$ 415,605	\$ 428,073	\$ 440,915	\$ 454,143	\$ 467,767	\$ 481,800	\$ 496,254	\$ 511,142	\$ 526,476	\$ 542,270
Total Annual Expenses	\$ 5,344,638	\$ 9,217,600	\$8,866,976	\$9,083,804	\$9,145,470	\$ 9,207,595	\$ 9,292,537	\$ 9,355,588	\$ 9,419,163	\$ 9,483,284	\$ 9,547,974
Total Cost-of-Water Rate per 1000 gallons sold	\$3.50	\$3.50	\$4.01	\$4.12	\$4.16	\$4.19	\$4.24	\$4.28	\$4.32	\$4.36	\$4.40
Recommended Water Rate per 1000 gallons	\$3.50	\$3.50	\$4.00	\$4.15	\$4.20	\$4.20	\$4.25	\$4.30	\$4.35	\$4.40	\$4.40
Estimated Chicago Water Rate per 1000 gallons @ 2% growth	\$4.03	\$4.11	\$4.19	\$4.28	\$4.36	\$4.45	\$4.54	\$4.63	\$4.72	\$4.82	\$4.91
Projected Chicago Water Purchases (by Villages), mgd - 50% 0f Total Use in 2019	4.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0,00
Projected Evanston Water Purchases, mgd - 50% of total use in 2019	4.27	7.36	6.18	6.17	6.15	6.13	6.12	6.10	6.09	6.07	6.06
Projected MGNWC Sales to Villages, mgd - 50% of total use in 2019	4.19	7.22	6.06	6.04	6.03	6.01	6,00	5,98	5.97	5.95	5.94
F	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2020
Expenses per 1000 gallons Water Sold Debt Payment + Capital Contribution Expenses	\$2.20	\$2.26	\$2.61	\$2.68	\$2.69	\$2.70	\$2.70	\$2.71	\$2.72	\$2.72	2028 \$2.73
Evanston Water Purchase (w/ 2% loss)	\$0.83	\$0.96	\$1.06	\$1.08	\$1.10	\$1.12	\$1.15	\$1.17	\$1.19	\$1,21	\$1,23
O&M (Non-labor) Expenses	\$0.00	\$0.12	\$0.15	\$0.15	\$0.16	\$0.16	\$0.17	\$0.17	\$0.18	\$0.18	\$0.19
O&M Labor Expenses	\$0.26	\$0.16	\$0.19	\$0.20	\$0.21	\$0.10	\$0.22	\$0.23	\$0.23	\$0.24	\$0.25
Water Purchase Rate per 1000 gallons	\$3.50	\$3.50	\$4.01	\$4,12	\$4.16	\$4.19	\$4.24	\$4.28	\$4.32	\$4.36	\$4.40

Water	Purchase	Expenses

Cost of Water if Niles & MG Purchase All Water From Evanston	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Annual 1000 Gallon Units Purchased Per Year	3,119,501.7	2,686,709.2	2,256,063.8	2,250,423.6	2,244,797.5	2,239,185.5	2,233,587.6	2,228,003.6	2,222,433.6	2,216,877.5	2,211,335.3
Evanston Projected Water Rate w/ Per Agreement & 2% Annual Increase	\$0.81	\$0.94	\$1.04	\$1.06	\$1.08	\$1.10	\$1.13	\$1.15	\$1.17	\$1.19	\$1.21
MGNWC: Evanston Water Purchase - 100% Purchase All Years	\$ 2,526,796	\$ 2,525,507	\$2,346,306	\$2,385,449	\$2,424,381	\$ 2,463,104	\$ 2,523,954	\$ 2,562,204	\$ 2,600,247	\$ 2,638,084	\$ 2,675,716

Cost of Water if Niles & MG stayed with Chicago	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Annual 1000 Gallon Units Purchased Per Year	3,119,501.7	2,686,709.2	2,256,063.8	2,250,423.6	2,244,797.5	2,239,185.5	2,233,587.6	2,228,003.6	2,222,433.6	2,216,877.5	2,211,335.3
Chicago Projected Water Rate w/ 2% annual increase	\$4.03	\$4.11	\$4.19	\$4.28	\$4.36	\$4.45	\$4.54	\$4.63	\$4.72	\$4.82	\$4.91
Chicago Only Projected Water Purchase Cost - Assuming all water is purchased from Chicago	\$12,571,592	\$11,043,987	\$9,459,251	\$9,624,315	\$9,792,259	\$ 9,963,134	\$10,136,991	\$ 10,313,882	\$ 10,493,859	\$ 10,676,977	\$ 10,863,290

Calculation of Annual Savings For Villages	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Chicago Only Projected Water Purchase Cost - Assuming all water is purchased from Chicago	\$12,571,592	\$11,043,987	\$9,459,251	\$9,624,315	\$9,792,259	\$ 9,963,134	\$10,136,991	\$ 10,313,882	\$ 10,493,859	\$ 10,676,977	\$10,863,290
2019 Chicago 50% Water Purchase - Paid directly by Villages	\$ 6,285,796	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Evanston Projected Water Purchase Cost: 2019 - 50% of Volume	\$ 1,263,398	\$ 2,525,507	\$2,346,306	\$2,385,449	\$2,424,381	\$ 2,463,104	\$ 2,523,954	\$ 2,562,204	\$ 2,600,247	\$ 2,638,084	\$ 2,675,716
MGNWC Operational Costs - From Rows 9, 19, & 27 above	\$ 4,081,240	\$ 6,692,093	\$6,520,669	\$6,698,355	\$6,721,088	\$ 6,744,491	\$ 6,768,583	\$ 6,793,384	\$ 6,818,916	\$ 6,845,200	\$ 6,872,258
Annual Cost Savings	\$ 941,158	\$ 1,826,387	\$ 592,276	\$ 540,511	\$ 646,790	\$ 755,539	\$ 844,454	\$ 958,293	\$ 1,074,696	\$ 1,193,693	\$ 1,315,316
Accumulated Cost Savings	\$ 941,158	\$ 2,767,545	\$3,359,820	\$3,900,332	\$4,547,121	\$ 5,302,661	\$ 6,147,115	\$ 7,105,408	\$ 8,180,104	\$ 9,373,797	\$10,689,113
Allocation of Accumulated Savings: Morton Gove @ 44.2%	\$ 415,992	\$ 1,223,255	\$1,485,041	\$1,723,947	\$2,009,828	\$ 2,343,776	\$ 2,717,025	\$ 3,140,590	\$ 3,615,606	\$ 4,143,218	\$ 4,724,588
Allocation of Accumulated Savings: Niles @ 55.5%	\$ 522,343	\$ 1,535,987	\$1,864,700	\$2,164,684	\$2,523,652	\$ 2,942,977	\$ 3,411,649	\$ 3,943,502	\$ 4,539,958	\$ 5,202,457	\$ 5,932,458
Allocation of Accumulated Savings: Commission @ 0.3%	\$ 2,823	\$ 8,303	\$ 10,079	\$ 11,701	\$ 13,641	\$ 15,908	\$ 18,441	\$ 21,316	\$ 24,540	\$ 28,121	\$ 32,067

Assumptions

- 1 2018 Chicago water rate, \$3,95 per 1,000 gallons.
- 2. 2018-2020 Evanston water rate is outlined in the water supply agreement.
- 3. The \$0,13 increase in 2020 will pay to replace a clearwell at the Evanston Water Treatment Plant.
- 4. The \$0.10 increase in 2021 will pay to construct a new Lake Michigan intake line at the Evanston
- 5. Both Chicago and Evanston rates are assumed to increase by 2% annually (except 2020-21 Eval
- 6. Water uses reduction of 0.25% is assumed starting in 2019.
- 7. Water loss of 2% during transportation is assumed
- 8, 2020 Niles flow: Until June 30th @ 5,64 MGD (Niles+North Maine) and From June-Dec 31st @3.
- 9. Bond payments are in accordance with the payment schedule.
- 10. IEPA payments start in 2020. No payment in 2019, but money for the first payment must be colle
- 11. In 2019 it is assumed we will sell 50% of the water used by the two communities
- 12. 3% annual increase in non-labor expenses beginning in 2020,
- 13. 2% annual increase in Easement fees beginnning in 2019.
- 14. Vehicle/travel allowance is intended for travel costs of the Superintendent,
- 15. There will be no public outreach programs. Communication with users will be left to the commu
- 16. Utilities include electricity, natural gas, wi-fi, telephone
- 17. 3% increase in labor expenses per year from 2020
- 18. All positions listed are contractural services with no benefits and no payroll taxes.
- 19. "No benefits" means there are no expenses for insurance, vacation time, training, pension, confi
- 20. There will be a new \$7.5 M bond issue in 2020.
- 21. Operational Contingencies: Annual surplus amounts to be transferred to Capital Contribution Ac

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 18-6, is a true, complete and correct copy of a Resolution otherwise identified as:

AN ORDINANCE APPROVING 2019 ANNUAL BUDGET FOR THE MORTON GROVE-NILES WATER COMMISSION (JANUARY 1 THROUGH DECEMBER 31, 2019)

Which Ordinance was passed by the Morton Grove-Niles Water Commission on the 29th day of November 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 29th day of November 2018

.

John Pietron, Clerk
Morton Grove-Niles Water Commission

RESOLUTION NO. 18-56

AUTHORIZING THE ABATEMENT OF PROPERTY TAXES FOR THE 2018 TAX LEVY RELATING TO ORDINANCE NO. 18-3

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 President and Board of Trustees of 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.) ("Division 135"); and

WHEREAS, on January 25, 2018, pursuant to Ordinance Number 18-3 the MGNWC adopted an ordinance authorizing and providing for the issue of not to exceed \$110,000,000 water revenue bonds, junior lien (IEPA), and general obligation water bonds, alternate revenue source ("Alternate Bonds") for the purpose of paying the costs of constructing a new waterworks system of said commission to supply water to the Villages of Morton Grove and Niles and related improvements, prescribing all the details of said bonds, providing for the collection, segregation and distribution of the revenues of the system of said commission, providing for the levy and collection of a direct annual tax sufficient to pay the principal and interest on said Alternate Bonds and authorizing the sale of said bonds to the purchasers thereof ("the Bond Ordinance"); and

WHEREAS, Section 23 of the Bond Ordinance requires the MGNWC to levy a direct annual tax upon all of the taxable property within the MGNWC during each year which any of the Alternate Bonds are outstanding, in a sufficient to pay the principal of and interest on the Alternate Bonds when due or as subject to mandatory redemption, and as provided in Section 15 of the Debt Reform Act (the "Pledged Taxes"); and

WHEREAS, Section 25 of the Bond Ordinance allows the Pledged Taxes to be abated under certain conditions and provides in pertinent part as follows:

Section 25: Abatement of Pledged Taxes. At the time of the delivery of any of the Alternate Bonds, an amount of lawfully available funds sufficient (when added to accrued interest and capitalized interest) to pay the interest on the Alternate Bonds up to and including June 1, 2019, shall be set aside in the Alternate Bond and Interest Account and be used for the purpose of paying such interest. For the purpose of providing Pledged Revenues in each year sufficient to pay debt service of all Outstanding Alternate Bonds for such year, the Commission agrees and covenants to make provision therefor in the Commission's annual budget and appropriation ordinance to be duly adopted by the Board, all in the manner, form, and time as provided by law. Prior to the deadline for the timely annual abatement of the Pledged Taxes, but in no event earlier than December 1st of the year in which such Pledged Taxes are levied (i.e., the year prior to extension and collection), the Treasurer shall determine that the amount necessary to provide for the payment of interest and principal coming due on the Alternate Bonds otherwise

payable from the proceeds of such tax levy in the next Bond Year has been deposited into the Alternate Bond and Interest Account. Upon (but in no event prior to) the determination by the Treasurer, the Board or the officers of the Commission acting with proper authority shall direct the abatement of such levy of Pledged Taxes to the extent of the moneys on deposit in the Alternate Bond and Interest Account;

and

WHEREAS, the MGNWC Treasurer has determined that the amount necessary to provide for the payment of interest and principal coming due to pay the interest on the Alternate Bonds up to and including June 1, 2019 is \$518,675.00; and

WHEREAS, at the time of the delivery of the Alternate Bonds, a sum more than \$518,675.00 was set aside in the Alternate Bond and Interest Account and is lawfully available and sufficient (when added to accrued interest and capitalized interest) to pay the interest on the Alternate Bonds up to and including June 1, 2019.

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

SECTION 1: Each Whereas paragraph above is incorporated by reference into this Section 1 and made a part hereof as material and operative provisions of this Resolution.

SECTION 2: The Board of Commissioners of the Morton Grove-Niles Water Commission hereby authorizes the abatement of taxes for the tax year 2018 for taxes which are collected in 2019 in the amount of FIVE HUNDRED EIGHTEEN THOUSAND SIX HUNDRED SEVENTY-FIVE DOLLARS (\$518,675.00) for tax year 2018 as provided in an ordinance entitled:

ORDINANCE NUMBER 18-3

AN ORDINANCE AUTHORIZING AND PROVIDING FOR THE ISSUE OF NOT TO EXCEED \$110,000,000 WATER REVENUE BONDS, JUNIOR LIEN (IEPA), AND GENERAL OBLIGATION WATER BONDS (ALTERNATE REVENUE SOURCE) OF THE MORTON GROVE-NILES WATER COMMISSION, COOK COUNTY, ILLINOIS, FOR THE PURPOSE OF PAYING THE COSTS OF CONSTRUCTING A NEW WATERWORKS SYSTEM OF SAID COMMISSION TO SUPPLY WATER TO THE VILLAGES OF MORTON GROVE AND NILES AND RELATED IMPROVEMENTS, PRESCRIBING ALL THE DETAILS OF SAID BONDS, PROVIDING FOR THE COLLECTION, SEGREGATION AND DISTRIBUTION OF THE REVENUES OF THE SYSTEM OF SAID COMMISSION, PROVIDING FOR THE LEVY AND COLLECTION OF A DIRECT ANNUAL TAX SUFFICIENT TO PAY THE PRINCIPAL AND INTEREST ON SAID GENERAL OBLIGATION WATER BONDS (ALTERNATE REVENUE SOURCE) AND AUTHORIZING THE SALE OF SAID BONDS TO THE PURCHASERS THEREOF

adopted by the Board of Commissioners of the Morton Grove-Niles Water Commission on January 25, 2018, a certified copy of which was filed with the County Clerk of Cook County, Illinois.

SECTION 4: The Superintendent of the Morton Grove-Niles Water Commission is also hereby directed to file with the County Clerk of Cook County, Illinois, a certified copy of this Resolution.

SECTION 5: This Resolution shall be in full force and effect from and after its adoption.

ADOPTED this 29th day of November 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 29th day of November 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 CERTIFICATE

I, John Pietron, Clerk of the Morton Grove-Niles Water Commission, Cook County, State of

Illinois, certify that the attached and foregoing is a true and correct copy of that certain Resolution

now on file in my office, entitled:

RESOLUTION NO. 18-56

AUTHORIZING THE ABATEMENT OF PROPERTY TAXES FOR

THE 2018 TAX LEVY RELATING TO ORDINANCE NO. 18-3

which Resolution was passed by the Board of Commissioners of the Morton Grove-Niles Water

Commission at a Regular Meeting held on the 29th day of November 2018, at which meeting a

quorum was present.

I further certify that the vote on the question of the passage of said Resolution by the Board

of Commissioners of the Morton Grove-Niles Water Commission was taken by Ayes and Nays and

recorded in the minutes of the Board of Commissioners of the Morton Grove-Niles Water

Commission, and that the result of said vote was as follows, to-wit:

AYES:

John Pietron, Mark Fowler and Steven Vinezeano

NAYS:

None

ABSENT:

None

I do further certify that the original Resolution, of which the foregoing is a true copy, is

entrusted to my care for safekeeping, and that I am the lawful keeper of the same.

IN WITNESS WHEREOF, I have hereunto set my hand this 29th day of November 2018.

John Pietron, Clerk

RESOLUTION NO 18-57

AUTHORIZING THE APPROVAL AND EXECUTION OF A PROFESSIONAL SERVICE
AGREEMENT BETWEEN THE MORTON GROVE-NILES WATER COMMISSION AND ILLINOIS
COUNTIES RISK MANAGEMENT TRUST FOR INSURANCE COVERAGE AND RELATED
SERVICES FOR THE PERIOD FROM DECEMBER 1, 2018 THROUGH NOVEMBER 30, 2019

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.) ("Division 135"). The establishing ordinances are Morton Grove Ordinance 17-5, which was adopted on March 13, 2017, and Niles Ordinance No. 2017-19, which was adopted on March 14, 2017; and

WHEREAS, the MGNWC was established for purposes of constructing and operating a public water supply system consisting of water transmission mains, pumping, storage, and other related water delivery and receiving infrastructure between a connection point on the Evanston water system and existing water receiving points of Niles and Morton Grove and

WHEREAS, the MGNWC is need of various insurance coverages and related services for the period from December 1, 2018 through November 30, 2019; and

WHEREAS the MGNWC Superintendent solicited and obtained proposals from qualified firms to provide said insurance coverage and services and after reviewing these proposals has recommended the MGNWC accept the proposal provided by the Illinois Counties Risk Management Trust in the amount of \$33,583.00 pursuant to Quote No. R11-1001227-1819-01 attached hereto as Exhibit A; and

WHEREAS, the Superintendent has determined the Illinois Counties Risk Management Trust is qualified and capable of providing insurance for the MGNWC and the proposal contained in Quote No. R11-1001227-1819-01 includes adequate coverage for MGNWC, and the Superintendent recommends that the MGNWC Board authorize him to counter-sign Quote No. R11-1001227-1819-01 evidencing the Commission's approval of the terms, conditions, and rate schedules contained in therein; and

WHEREAS, the MGNWC Board has the authority to enter into the Agreement pursuant to Article VII, Section 10 of the 1970 Constitution of the State of Illinois, the Illinois Intergovernmental Cooperation Act (5 ILCS 220/1, et seq.) and the Illinois Municipal Code (65 ILCS 5/1, et seq., including 65 ILCS 5/11-135-1, et seq.), and finds that entering into the Agreement is in the best interests of MGNWC, the Village of Morton Grove and the Village of Niles.

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

SECTION 1: Each Whereas paragraph above is incorporated by reference into this Section 1

and made a part hereof as material and operative provisions of this Resolution.

SECTION 2: The Board of Commissioners of the Morton Grove-Niles Water Commission ("MGNWC Board") approves the terms, conditions, and rate schedules for insurance coverage for the period from December 1, 2018 through November 30, 2019 as contained in Quote No. R11-1001227-1819-01 submitted the Illinois Counties Risk Management Trust and authorizes the Superintendent to counter-sign Quote No. R11-1001227-1819-01 attached hereto as **Exhibit A**. The MGNWC Board authorize and direct the Superintendent to execute the final version Quote No. R11-1001227-1819-01, which may contain certain non-substantive and non-financial modifications that are approved by the Village Manager of Niles and the Village Administrator of Morton Grove, and to execute and deliver all other instruments and documents and pay all costs that are necessary to fulfill MGNWC'S obligations under this contract.

SECTION 3: This Resolution shall be in full force and effect from and after its adoption and approval as provided by law.

ADOPTED this 29th day of November 2018, pursuant to a roll call vote as follows:

AYES: John Pietron and Steven Vinezeano

NAYS: None

ABSENT: None (Cook County Appointee not appointed yet)

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 29th day of November 2018, and approved by the Chair, and attested by the Clerk on the same day.

Steven Vinezeano, Chair	
ATTEST:	
John Pietron, Clerk	

Exhibit A

QUOTE NO. R11-1001227-1819-01 FOR 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 (attached)



ILLINOIS COUNTIES RISK MANAGEMENT TRUST

INSURANCE PROGRAM RENEWAL

Morton Grove Niles Water Commission

PRESENTED BY:

Alliant Mesirow Insurance Services

Quote Number:

R1-1001227-1819-01

POLICY YEAR:

DEC 01, 2018 - DEC 01, 2019



ABOUT ICRMT

ICRMT is one of the leading insurance programs in Illinois, providing property, casualty, and workers' compensation coverages for Illinois public entities since 1983.

Owned by its members and administered by IPMG, ICRMT provides an integrated approach to risk management, claims administration, and underwriting tailored to fit the needs of your entity.

ICRMT provides broad coverages and the most comprehensive service package specifically designed to protect the entity's exposures and budgetary constraints.

QUICK FACTS

Size: 333 members

Retention Rate: 98%

Total Premium: \$72 million

NEW FOR MEMBERS

CYBER LIABILITY

ICRMT's new cyber liability product comes with great resources to assist your entity in protecting itself should a breach occur. With the number of incidents on the rise, your entity should consider what would happen if you were a target. Limits up to \$1mil are available.

UNEMPLOYMENT INSURANCE

A new product for members to reduce the high cost of state unemployment taxes that allows employers to take charge of their claims and control their budgets.

Current members have seen an average savings of 20% annually.



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GREGG PETERSON
President/CEO

RISK MANAGEMENT & LOSS CONTROL SERVICES

ICRMT Risk Management Services consultants deliver a catalog of resources with material expertise in public entity risk management. The staff has field-based experts in clinical medicine, physical therapy, and advanced degree safety experts. ICRMT's risk consultants have a background working in local law enforcement, fire, and emergency medical services.

The RMS consultants work with each entity to facilitate risk mitigation efforts through policy, training and engineering controls. These controls are delivered onsite and through online training options. ICRMT RMS consultants provide policy and training solutions for all lines of coverage with focus on industry and client loss trends and emerging risks.

SERVICES INCLUDED

- Use of Force Training
- Jail Policies and Procedures Audits
- Policy and Procedure Implementation
- Auto/Driving Exposure Evaluation
- Employment Practices Strategies, Education, and Training
- Safety Committee Development
- Hiring and Management Strategies
- Law Enforcement Seminars
- Firefighter/EMS Training
- Regulatory Compliances

- Essential Functions Testing Policy
- Employee Drug Testing Policy
- Background Check Policy
- Supervisors/Leadership Development
- Loss Analysis and Trending
- Slip and Fall Prevention Program
- Supervisory/Personnel Safety Training
- Accident Investigation Training
- Hazard Communication Training
- Blood Borne Pathogens Training

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JAKE PETERSON

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CLAIMS MANAGEMENT SERVICES

IPMG Claims Management Services offers a full-service claims team specializing in the public entity sector. IPMG CMS services claims for property, casualty and workers compensation claims.

IPMG CMS has a staff of 39 including 21 seasoned claims professionals with an average claims experience of over ten years. IPMG CMS's leadership team boasts well over 20 years of experience. IPMG CMS's staff specializes in program business, including unique self-insured retention structures.

SERVICES INCLUDED

- Dedicated service adjuster approach, which promotes service continuity and trust
- On-line claim reporting and investigation tool through In-Sight with loss experience access
- On-line claim review and claim report generation
- 24-hour contact on every new claim submission
- Clients are updated on all critical events and participate in all major claims decisions
- Quarterly claim file reviews
- Data analytics to quickly identify potential high cost claims
- Tailor made service plans
- Nurse Case Management

MIKE CASTRO

VP of Claims Mike.Castro@ipmg.com 630.485.5895

MICHELLE JACOBS

WC Claims Manager Michelle.Jacobs@ipmg.com 630.203.5366

DONNA FROMM

WC Claims Manager Donna.Fromm@ipmg.com 630.485.5950



ICRMT FEATURES AND BENEFITS

Who is an Insured

- An individual while appointed as a director or executive officer
- A volunteer, unpaid worker, leased or temporary worker
- A board member, commissioner, trustee, or council person
- An employee or staff member
- An elected or appointed official or a member of your governing body, board, commission, council or agency of yours
- A partnership or Joint Venture, including a mutual assistance pact, joint powers agreement or similar agreement
- Your Medical Directors in conjunction with the medical facilities covered under this Policy, but only with respect to their administrative duties on your behalf.

Program Highlights

- Property and Casualty Policy is Non-Auditable
- Terrorism Coverage Included
- The ICRMT Trust Agreement contains a Resolution by the Executive Board making the program Non-Assessable
- Specialized Law Enforcement Risk Management Services
- Open Door Legal Consultation
- Tailored Risk Management Services
- Professional Property Appraisals
- Online Claims Reporting
- Crisis Management Assistance
- Enhanced Case Management

This is a summary of coverages provided. Please refer to the full policy for complete coverage, exclusions, and terms & conditions.



COVERAGE SUMMARY: GENERAL LIABILITY

COVERAGE

		LIMITS
Each Occurrence		\$1,000,000
General Annual Agg	gregate	\$3,000,000
Products/Complete	d Operations Annual Aggregate	\$1,000,000
Premises Medical P	ayments	
Eac	ch Person	\$5,000
Eac	ch Occurrence	\$50,000

Deductible: \$1,000 each occurrence

Sexual Abuse Liability – Claims Made

Each Occurrence \$100,000 Annual Aggregate \$100,000

Retroactive Date:

12/01/2018

Innocent Party Defense Coverage Included

Deductible: \$2,500

COVERAGES INCLUDE

- Liquor Liability
- Medical Professional (Excluding Doctors & Dentists)
- Special Events
- Terrorism
- Volunteers
- Non-Auditable
- Herbicides & Pesticides



COVERAGE SUMMARY: AUTO LIABILITY - HIRED/NON-OWNED

AUTO LIABILITY - HIRED/NON-OWNED

LIMITS

Each Occurrence

\$1,000,000

Auto Medical Payments

Each Person

\$5,000

Each Occurrence

\$25,000

Deductible: \$0 each occurrence

COVERAGES INCLUDE

Garagekeepers Legal Liability - per Occurrence
 Pollution Caused by Upset/Overturn
 Commandeered Autos
 \$100,000
 Included

COVERAGE SUMMARY: PUBLIC OFFICIALS LIABILITY

COVERAGE

LIMITS

Each Occurrence \$1,000,000 Annual Aggregate \$1,000,000

Retroactive Date: 10/12/2017

Employment Practice Liability

Retroactive Date: 10/12/2017

Employee Benefits Liability

Retroactive Date: 10/12/2017

Deductible: \$2,500

COVERAGES INCLUDE

Employee Wage Reimbursement

Each Occurrence \$10,000 Annual Aggregate \$20,000

Non-Monetary Legal Defense

Each Occurrence \$25,000 Annual Aggregate \$50,000

- Sexual Harassment
- Discrimination
- Wrongful Termination
- FOIA/Open Meetings Act
- Attorney's Professional

COVERAGE SUMMARY: CYBER LIABILITY

COVERAGE

LIMITS

Privacy & Network Security Coverage

Each Claim \$100,000

Annual Aggregate \$100,000

Retroactive Date: 10/12/2017

Deductible: \$2,500

COVERAGES INCLUDE

Notification Costs

- Credit Monitoring
- Breach Consultation
- Data Forensic Expenses
- Public Relations Expenses

SERVICES AVAILABLE

- Systems Testing and Consulting
- Online Risk Management Resources
- Training and Educational Programs

COVERAGE SUMMARY: EXCESS LIABILITY

LIMITS

General Liability Public Officials (Claims Made) Excess of \$1,000,000 Per Occurrence

\$9,000,000 Excess of \$1,000,000 Per Occurrence \$9,000,000

COVERAGES EXCLUDED

- Sanitary Sewer Backup
- Sexual Abuse
- Uninsured/Underinsured Motorist Coverage
- Workers Compensation and Employers Liability
- **Unmanned Aircraft**

COVERAGE SUMMARY: PROPERTY

Blanket Limit of Insurance applies to schedule and appraised Buildings and Business Personal Property that are valued on a Replacement Cost basis. Any property that has not yet been appraised is subject to the 125% Margin Clause.

COVERED PROPERTY	LIMITS
Building Value Business Personal Property Including Stationary EDP Personal Property of Others Newly Constructed or Aquired Property Footbridges Covered Property in Transit	\$25,022,344 \$0 \$100,000 \$1,000,000 \$100,000 \$1,000,000
Peductible: \$5,000 *Or as indicated on the Schedule	
ADDITIONAL PROPERTY COVERAGES	
Earthquake (including mine subsidence) Program Aggregate	\$5,000,000 \$250,000,000
Deductible: \$50,000 or 2% of the damage location; whichever is greater	
Flood Program Aggregate (Excluding Flood Zone A and V)	\$5,000,000 \$250,000,000
Deductible: \$50,000 of the damaged location or higher if higher selected	
COVERED COSTS & EXPENSES	
Business Income/Extra Expense Business Income/Extra Expense Increased Limits Course of Construction (Builders Risk) Debris Removal (whichever is greater) Pollutant Cleanup and Removal, aggregate in any one Policy Year Fire Department Service Charge Fire Protection Equipment Discharge Ordinance or Law Coverage	\$1,000,000 \$0 \$1,000,000 25% or \$500,000 \$100,000 \$5,000 \$10,000,000
Preservation of Property	\$100,000

Protection of Property

\$100,000

COVERAGE SUMMARY: PROPERTY (cont.)

SUPPLEMENT COVERAGE

			LIMITS
Unnamed Locations - Unintent	tional E&O		\$1,000,000
Communication Towers			\$100,000
Tree, Shrubs, and Plants are su	ıbject to a maximum per item	of	
Per Item			\$25,000
Per Occurrence	ce		\$100,000
Golf Course Tees and Greens			
Per Item			\$25,000
Per Occurrence			\$100,000
Interruption of Computer Ope			
Per occurrence			\$50,000
Annual Aggre		\$100,000	
Personal Effects			\$100,000
Retaining Walls and Other Out			\$10,000
Underground Sprinkler System			\$100,000
Utility Services - Direct Damag			\$1,000,000
Utility Services - Time Element			\$1,000,000
Limited Fungus/Fungi, Wet Ro			
Direct Damag			\$15,000
	me and Extra Expense		\$15,000
10.00 Vision 20.00 Vision 10.00	Number of Days		30 days
Ancillary Buildings			\$10,000
Sewer Backup			\$250,000
Outdoor Property - including b	ut not limited to:		\$100,000
Fences	Goal Posts	Traffic Lights/Co	ontrol Boxes
Light Fixtures/Poles	Playground Equipment	Bleachers	
Road Signs	Scoreboards	Ticket Booths	
Non-Utility Poles	Benches	Dugouts	
Fountains	Statues	Bike Racks	
Monuments	Fire Hydrants		

All Supplemental Property Coverages are subject to a \$5,000 minimum deductible



COVERAGE SUMMARY: EQUIPMENT BREAKDOWN

COVERAGE

Total Building and Contents Value \$25,022,344

Deductible: \$5,000

BI/EE & Utility Interruption Deductible: 24 Hours

COVERAGE EXTENSION

Combined Business Income
Combined Extra Expense
Included
Spoilage Damage
Included
Utility Interruption - Time Element
Electronic Data or Media
Expediting Expenses
Included
Ordinance or Law
Hazardous Substance, Contamination, Pollutants
Included
Included
\$10,000,000

Hazardous Substance, Contamination, Pollutants \$10,000,000 Newly Acquired Property \$1,000,000

Debris Removal 25% or \$500,000

Water Damage Included

COVERAGE SUMMARY: CRIME

COVERAGE	LIMIT
Blanket Employee Dishonesty	\$500,000
Loss Inside the Premises - Money & Securities	\$500,000
Loss Outside the Premises	\$500,000
Money Orders and Counterfeit Currency	\$500,000
Depositors Forgery or Alterations	\$500,000
Computer Fraud	\$500,000
Funds Transfer Fraud	\$500,000

Deductible: \$1,000

The ICRMT Crime Form includes coverage for any of your officials who are required by law to give bonds for the faithful performance of their service against Loss through the failure of any Employee under the supervision of that official to faithfully perform his or her duties as prescribed by law and will meet the requirements for Public Officials bonds up to the statutory limit or policy limit, whichever is less.

PREMIUM SUMMARY

Presented By:

Illinois Counties RIsk Management Trust

Named Insured:

Morton Grove Niles Water Commission

Quote Number:

R1-1001227-1819-01

Policy Year:

DEC 01, 2018 - DEC 01, 2019

overage Parts	Premium
General Liability	Included
Law Enforcement Liability	Not Covered
Auto	Not Covered
Public Officials Liability - Claims Made	Included
Property	Included
Inland Marine	Not Covered
Equipment Breakdown	Included
Sales Tax Interruption	Not Covered
Crime	Included
Cyber Liability	Included
Excess Liability	Included
Package Premium	\$33,583
Workers' Compensation	Not Covered
Total Annual Premium	\$33,583
Total Pro-Rated Premium	\$33,583

ACCEPTANCE FORM

Named Insured: Morton Grove Niles Water Commission **Quote Number:** R1-1001227-1819-01 **Policy Year:** DEC 01, 2018 - DEC 01, 2019 \$33,583 **Total Annual Premium** \$33,583 **Total Pro-Rated Premium Terms and Conditions** Policy is only cancellable at program anniversary and after 30-day written notice is given. If required notice is not given, full estimated premium is earned, due and payable All terms and conditions of membership in the Illinois Counties Risk Management Trust are set forth in the Trust by-laws. A copy of this document is available for your review Per the Membership Agreement, the member must be with the Trust for 12 motnths prior to withdrawing. The following must be received prior to binding: Signed Acceptance Form Insured's Contact Information O Requested Payment Plan □ Annual □ 50/50 25/6 **Acceptance Statement:** Please accept this as a formal confirmation that all terms and conditions, attached scheduled items, and premiums proposed by the Illinois Counties Risk Management Trust are accepted effective 12/01/2018. Signature of Official Date



ICRMT INVOICE

Named Insured:

Morton Grove Niles Water Commission

Quote Number:

R1-1001227-1819-01

Policy Year:

DEC 01, 2018 - DEC 01, 2019

Total Annual Premium

\$33,583

Total Pro-Rated Premium

\$33,583

Premium Due by Effective Date of Coverage.

Based upon the payment plan you select, the following down payment is due:

Annual

\$33,583

50/50

\$16,792

25/6

\$8,396

Payment Coupon Please Make Checks Payable to:

Named Insured:	Morton Grove Niles Water
Quote Number:	R1-1001227-1819-01
Package Premium Remitted:	

Illinois Counties Risk Management Trust 6580 Solution Center Chicago, IL 60677-6005

				OPEN VALUE TOTAL INSURE		\$25,02	
				TOTAL BPP VALUE TOTAL PROPERTY IN THE			
						\$(D
				TOTAL BUILDIN	IG VALUE	\$25,02	2,344
2.1	Booster Station	2551 Church Evanston, IL 60201	Water & Sewer Treatment	Replacement Cost / Margin Clause	\$3,000,406	\$0	
1.2	Standpipe	7900 Nagle Morton Grove, IL 60053	Water & Sewer Treatment	Replacement Cost / Margin Clause	\$8,386,721	\$0	
1.1	Pump Station	7900 Nagle Morton Grove, IL 60053	Water & Sewer Treatment	Replacement Cost / Margin Clause	\$7,535,217	\$0	
	Underground Piping - Limited to Within 1,000 feet of scheduled building	, IL	Water & Sewer Treatment	Replacement Cost / Margin Clause	\$6,100,000	\$0	
LOC#	DESCRIPTION	ADDRESS	OCCU- PANCY	VALUATION	BUILDING VALUE	BPP VALUE	PIO VALU

Executive Summary

Alliant Insurance Services' Public Entity Team is pleased to be presenting the insurance placement for the Morton Grove Niles Water Commission for the December 1st, 2018 to December 1st, 2019 policy period. The program terms, conditions, pricing, and retentions are outlined in detail on the following pages.

This provides coverage for Property, Automobile Liability, General Liability, Public Officials Liability and Employment Practices Liability, Excess Liability, Cyber Liability and Crime Coverage.

No worker compensation coverage is provided.

We approached five different carriers for options and two options were compared. A comparison is included that reviews the coverages, limit s and deductibles. A market list is also provided of carriers approached.

We feel that the renewal with ICRMT provides the best coverage overall for a premium of \$33,583. The coverage highlights are:

- Property coverage for \$25M in values
- Public Officials' coverage that include Employment Practices coverage
- Non Owned and Hired Auto Liability
- Limits for crime and cyber coverage
- \$9M in excess liability limits

A note in terms of coverage:

- We should clarify that most carriers provide property coverage for their underground pipes only up to 1,000 for a facility. The pipes would have to be impacted by a covered property event such as a tornado, earthquake or fire. We are not aware of any other water facility that insures underground pipes, beyond this 1,000 feet, for this reason.
- Property coverage DOES NOT include coverage for problems caused by wear and tear.

If you have any questions regarding this proposal, let us know.



Premium Comparison Exhibit

Coverage	Expiring 12/1/17-12/1/2018	Renewal - Option 1 12/1/18-12/1/19	Renewal - Option 2 12/1/18-12/1/19
PROPERTY			
Carrier	No Coverage	ICRMT	Tokio Marine Spec
A.M Best Rating		N/A	<u>A++ XV</u>
Building and Contents Deductible	\$0	\$25,022,344 \$5,000	\$18,947,344 \$1,000
Property Annual Premium	N/A	\$21,672	Included
GENERAL LIABILITY - OCCURRENCE			
Carrier	ICRMT	ICRMT	Tokio Marine Spec
A.M. Best Rating	<u>N/A</u>	N/A	<u>A++ XV</u>
Each Occurrence	\$1,000,000	\$1,000,000	\$1,000,000
General Annual Aggregate	\$3,000,000	\$3,000,000	\$3,000,000
Products/Completed Ops. Annual Aggregate	\$1,000,000	\$1,000,000	Included
Medical Payments - Each Person	\$5,000	\$5,000	\$10,000
Deductible	\$1,000	\$1,000	\$0
General Liability Annual Premium(incl. TRIA)	\$3,805	\$2,561	Included
PUBLIC OFFICIALS LIABILITY Carrier	ICRMT	ICRMT - incl EPL	Tokio Marine Spec. EPL not incl
A.M. Best Rating	NA	NA	$A \leftrightarrow XV$
Each Occurrence	\$1,000,000	\$1,000,000	\$1,000,000
Annual Aggregate	\$1,000,000	\$1,000,000	\$3,000,000
Deductible	\$2,500	\$2,500	\$5,000
Claims Made	Yes	Yes	Yes
Retroactive Date	10/12/2017	10/12/2017	Inception
Public Officials Annual Premium	Included	\$6,137	Included ,
AUTOMOBILE LIABILITY/PHYSICAL DAMAGE			
Carrier .	ICRMT	ICRMT	No coverage
A.M. Best Rating	N/A	N/A	
Limit (Hired and Non-Owned Only)	\$1,000,000	\$1,000,000	\$0
Deductible	\$0	\$0	
Exposures - Owned Units	0	0	
Automobile Annual Premium	Included	\$1,086	N/A
CYBER LIABILITY			
Carrier	<u>ICRMT</u>	ICRMT	No Coverage
A.M. Best Rating	N/A	N/A	
Privacy & Network Security Coverage - Each Claim	\$50,000	\$100,000	\$0
Annual Aggregate	\$100,000	\$100,000	
Deductible	2,500	2,500	
Claima Mada	V	Yes	
Claims Made	Yes 10/12/2017	10/12/2017	

Morton Grove Niles Water Commission

Insurance Proposal

Coverage	Expiring 12/1/17-12/1/2018	Renewal - Option 1 12/1/18-12/1/19	Renewal - Option 2 12/1/18-12/1/19 N/A	
Cyber Liability Annual Premium	Included	\$610		
EXCESS LIABILITY		The South and th		
Carrier	ICRMT	ICRMT	Tokio Marine Spec.	
A.M. Best Rating	N/A	NA	A++ XV	
Limit	\$4,000,000	\$9,000,000	\$4,000,000	
Underlying	\$1,000,000	\$1,000,000	\$1,000,000	
Annual Excess Premium	\$1,578	\$1,017	Included	
CRIME				
Carrier	No Coverage	ICRMT	No Coverage	
A.M. Best Rating		N/A		
Limit of Liability Deductible	\$0	\$500,000 \$1,000	\$0	
Annual Crime Premium	N/A	\$500	N/A	
Total Property/Casualty Annual Premium	\$5,383	\$33,583	\$32,324	

Subjectivities to Binding

ICRMT

None

NAWC Insurance Program (Tokio Marine)

- Signed Acord Applications
 Signed Supplemental Application
 Signed Statement of Values

Market List - MGNWC

Carrier	Response	
ICRMT	Quoted	
Phildelphia /Tokio Marine	Quoted	
Trident	Declined - Cook County exposures	
Allied Public Risk	Cannot compete with ICRMT	
Glatfelter	Indicated higher price - needed more information to quote	

Here is an answer from a carrier of water risks regarding pipe coverage for property and liability:

We only cover above and below ground piping on a scheduled premise and up to 1000 ft from that scheduled premise. We do not cover piping throughout the entire system itself nor is it our intent to insure the entire piping infrastructure. Most of our common competitors are consistent with us, although some may have a 100 ft limitation or only cover up to \$100,000 for above/below ground piping. I don't know anyone who insures the entire piping infrastructure. We also cover wells, particularly the underground pumps, controls, etc. but we won't cover the concrete casing/lining. Depending on pump depth, a higher deductible may apply. In terms of using values for piping, either piping values within 1000 ft are provided on the SOV along with that location's Building and BPP values OR inflated Building and BPP values are provided that includes the piping values. I would say most provide the latter.

From a liability stand point, I assume you mean pipe breaks that may cause BI/PD. There would have to be negligence for our policy to respond to breaks, so if its simply wear and tear we would decline. However, if its inadequate pressure monitoring that causes a line break and third party property damage, yes our form would respond. Each GL claim needs to be evaluated on its own merits.

Thomas Collins

Account Executive Alliant Americas

353 North Clark Street Chicago, IL 60654

D 312 595 6716 F 312 595 7163

Thomas.Collins@alliant.com

CA License No. 0803093

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STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

CLERK'S CERTIFICATE

I, John Pietron, Clerk of the Morton Grove-Niles Water Commission, Cook County, State of Illinois, certify that the attached and foregoing is a true and correct copy of that certain Resolution now on file in my office, entitled:

RESOLUTION NO 18-57

AUTHORIZING THE APPROVAL AND EXECUTION OF A PROFESSIONAL SERVICE
AGREEMENT BETWEEN THE MORTON GROVE-NILES WATER COMMISSION AND ILLINOIS
COUNTIES RISK MANAGEMENT TRUST FOR INSURANCE COVERAGE AND RELATED
SERVICES FOR THE PERIOD FROM DECEMBER 1, 2018 THROUGH NOVEMBER 30, 2019

which Resolution was passed by the Board of Commissioners of the Morton Grove-Niles Water Commission at a Regular Meeting held on the 29th day of November 2018, at which meeting a quorum was present.

I further certify that the vote on the question of the passage of said Resolution by the Board of Commissioners of the Morton Grove-Niles Water Commission was taken by Ayes and Nays and recorded in the minutes of the Board of Commissioners of the Morton Grove-Niles Water Commission, and that the result of said vote was as follows, to-wit:

AYES: John Pietron, Mark Fowler and Steven Vinezeano

NAYS: None

ABSENT: None

I do further certify that the original Resolution, of which the foregoing is a true copy, is entrusted to my care for safekeeping, and that I am the lawful keeper of the same.

IN WITNESS WHEREOF, I have hereunto set my hand this 29th day of November 2018.

John Pietron, Clerl	(

Morton Grove-Niles Water Commission 2019 Meeting Schedule

ALL MEETINGS ARE HELD AT 3:00 PM AT THE NILES VILLAGE HALL ADMINISTRATIVE BUILDING 1000 CIVIC CENTER DRIVE, NILES, ILLINOIS 60714

January 24, 2019

February 28, 2019

March 28, 2019

April 25, 2019

May 23, 2019

June 27, 2019

July 25, 2019

August 22, 2019

September 26, 2019

October 24, 2019

November 21, 2019

December 19, 2019