

RESOLUTION NO. 18-22

**AUTHORIZING THE APPROVAL OF SUPPLEMENTAL AGREEMENT NO. 4
TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE MORTON GROVE-NILES WATER
COMMISSION AND STANLEY CONSULTANTS, INC. FOR ENGINEERING SERVICES FOR
THE DESIGN OF WATER TRANSMISSION MAINS AND FACILITY IMPROVEMENTS**

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"). 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. 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, on July 7, 2017 the MGNWC Board approved and on August 3, 2017 the MGNWC Chair and Clerk signed and entered into a "Professional Services Agreement For Engineering Services For Design Of Water Transmission Mains And Facility Improvements for the Morton Grove-Niles Water Commission (Morton Grove-Niles Water Commission And Stanley Consultants, Inc.)" (the "August 3, 2017 Agreement") whereby Stanley Consultants, Inc. agreed to provide professional consulting and engineering services to prepare final designs and specifications for transmission mains, a pump station, a booster station, a standpipe and other facilities to connect the Niles and Morton Grove water systems to the Evanston Connection Point near the intersection of Emerson Street and McCormick Boulevard, inclusive of plans for roadway restoration, erosion control, and traffic control; assist in acquiring all necessary permits for MGNWC; and other services required for the completion of the design work (the "Design Services"), as further defined in the August 3, 2017 Agreement, and

WHEREAS, the MGNWC has requested and Stanley Consultants, Inc. has agreed to provide additional and supplemental services that were not included in the August 3, 2017 Agreement in exchange for payment of the professional fees and in accordance with the terms of Supplemental Agreement No. 4 attached hereto as **Exhibit A**, Agreement; and

WHEREAS, the Board of Commissioners of the Morton Grove-Niles Water Commission has the authority to enter into Supplemental Agreement No. 1 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 find that entering into the Agreement is in the best interests of MGNWC.

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.

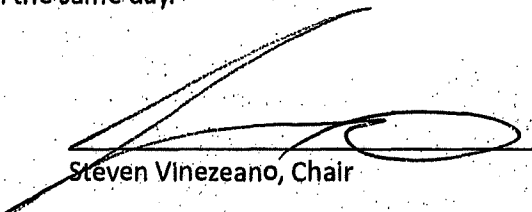
SECTION 2: The Board of Commissioners of the Morton Grove-Niles Water Commission ("MGNWC Board") authorize the approval of the economic terms and the attached form of Supplemental Agreement No. 4 between the Morton Grove-Niles Water Commission and Stanley Consultants, Inc., attached hereto as Exhibit "A". The MGNWC Board authorize and direct the Chair, or his designee, and the Clerk to execute the final version of Supplemental Agreement No. 4, 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 the Agreement.

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

ADOPTED this 25 day of January 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 25 day of January 2018, and approved by the Chair, and attested by the Clerk on the same day.



Steven Vinezeano, Chair

ATTEST:



John Pietron, Clerk

Exhibit "A"

SUPPLEMENTAL AGREEMENT NO. 4

**TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE MORTON GROVE-NILES WATER
COMMISSION AND STANLEY CONSULTANTS, INC. FOR ENGINEERING SERVICES FOR
THE DESIGN OF WATER TRANSMISSION MAINS AND FACILITY IMPROVEMENTS**

(attached)



**MORTON GROVE – NILES WATER COMMISSION
WATER SUPPLY FACILITIES PROFESSIONAL SERVICES AGREEMENT
SUPPLEMENTAL AGREEMENT NO. 4
ENGINEERING DESIGN SERVICES DURING CONSTRUCTION**

This Supplemental Agreement (SA) is made and entered into _____, 2018, by and between STANLEY CONSULTANTS, INC. (Consultant) and MORTON GROVE-NILES WATER COMMISSION (Commission) under the terms and conditions of their existing Professional Services Agreement dated August 3, 2017, for Consultant to provide additional services to the Commission as follows:

Scope Addition No. 4-1: Provide Engineering Design Services During Construction

The designers of record for this project (Stanley Consultants and its subconsultants) will provide engineering design services during construction of the water transmission facilities including reviewing shop drawings, responding to requests for information, assisting with the standpipe deep foundation design, addressing permit issues, and preparing record construction drawings.

Scope of Services Summary

For each of the Project construction contracts, provide the following services:

1. Provide project management and attend meetings with Commission and others 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 IEPA and bond funding assistance as project progresses.
4. Provide shop drawing reviews and responses.
5. Address Requests for Information (RFI) from contractors.
6. Prepare minor design modifications needed in response to field conditions.
7. Address permit issues if any arise.
8. Assist standpipe contractor with determination of deep foundation design requirements.
9. Provide QA/QC oversight of construction observation work.
10. Prepare record construction drawings.

Schedule. Consultant will complete the scope of work throughout the duration of the project construction contracts, immediately following approval of Supplemental Agreement No. 4.

Compensation. Commission shall compensate Consultant for a not to exceed time and materials amount of **\$794,715**.

For the purposes of managing these costs we will increase the allowable amounts in the existing tasks. Any work completed on this portion of the project in advance of written approval will be

transferred to this package:

Engineering Design Services During Construction

Task A (Stanley) - Project Management, Administration, & Assistance	\$ 98,330
Task B – (Applied Tech) Transmission Main Package - East	\$ 99,390
Task C – (Clorba)Transmission Main Package - Central	\$ 99,100
Task D – (Strand) Transmission Main Package - West	\$102,000
Task E – (Robinson) Pipeline Maintenance	\$ 64,112
Task F – (Stanley, Knight) Intermediate Pump Station	\$ 99,699
Task G - (Stanley, Knight) MNWC Pump Station	\$124,103
Task H – (Stanley) MNWC Standpipe	\$ 63,142
H.6 Standpipe Foundation Design Assistance (Stanley, Robinson)	\$ 15,850
Task I - (Stanley) MNWC Fiber Optic	\$ 26,708
Expenses	<u>\$ 2,280</u>
Total	\$794,715

Summary of Changes for No. 4-1

1. The original total cost of the contract was \$4,459,313.
2. With the approval of Supplemental Agreement 1, the total cost of the contract was \$4,543,683, an increase of \$84,370.
3. With the approval of Supplemental Agreement 2, the total cost of the contract will be \$4,754,085, an increase of \$210,402.
4. With the approval of Supplemental Agreement 3, the total cost of the contract will be \$5,054,819, an increase of \$300,734.
5. If the proposal above is accepted, the total cost of this contract is increased by \$794,715 from \$5,062,209 to \$5,849,534.

Attachments. The following is attached to and made part of this agreement:

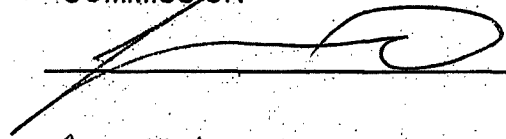
1. Budget spreadsheet for Supplement 4-1.

IN WITNESS WHEREOF, the Parties have caused this Work Order to be executed on the date first above written.

STANLEY CONSULTANTS, INC.

MORTON GROVE-NILES WATER
COMMISSION

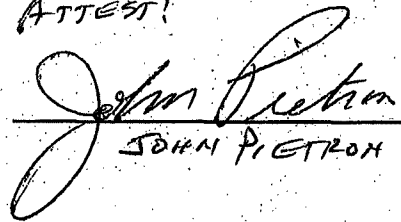
Tony Mardam, Vice President

 2/1/8

Attest:

ATTEST!

Lawrence Thomas


JOHN PIETRON 2/1/2018

Stanley Consultants Team / Morton Grove - Niles Water Comm

This spreadsheet was prepared for the purpose of determining the overall project budget.

CSI Number	Activity Name	Units	Rate	Total	Category	Subcategory	Notes
A							
Project Management, Administration, & Assistance (Stanley Consultants)							
A1	Project Management and Meeting Attendance						
A2	Project Cost Control						
A3	Project Administration		20.0				
A4	Reporting						
A5	Project Funding Assistance						
B							
Transmission Main Package - East (Applied Technologies)							
B1	Construction Administrative Coordination						
B2	Shopdrawing Review and Response						
B3	Requests for Information Response						
B4	Minor Design Modifications due to field impacts (up to 3 instances)		40.0				
B5	As-built Drawings		80.0				\$0
B6	Implementation of Contract Change Orders		20.0				
C							
Transmission Main Package - Central (Clorox)							
C1	Construction Administrative Coordination						
C2	Shopdrawing Review and Response						
C3	Requests for Information Response						
C4	Minor Design Modifications due to field impacts (up to 3 instances)		40.0				
C5	As-built Drawings		72.0				\$0
C6	Implementation of Contract Change Orders		20.0				
D							
Transmission Main Package - West (Strand Associates)							
D1	Construction Administrative Coordination						
D2	Shopdrawing Review and Response						
D3	Requests for Information Response						
D4	Minor Design Modifications due to field impacts (up to 3 instances)		40.0				
D5	As-built Drawings		80.0				
D6	Implementation of Contract Change Orders		40.0				
E							
Pipeline Maintenance Package (Robinson Engineering)							
E1	Construction Administrative Coordination						
E2	Shopdrawing Review and Response						
E3	Requests for Information Response						
E4	Minor Design Modifications due to field impacts (up to 3 instances)		20.0				
E5	As-built Drawings		40.0				100
			5.0				
			5.0				

Stanley Consultants Team / Morton Grove - Niles Water Commission / Water Transmission Main & Facilities Engineering Design Services During Construction Revised January 4, 2018

This spreadsheet was prepared for the purpose of determining the overall project budget. Actual costs and hours for individual line items will vary from the values shown below.

Item	Description	Rate	Quantity	Subtotal	Unit	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category
F																				
Intermittent Pump Station (Stanley Consultants & Knight P/A)																				
F.1	Construction Administrative Coordination	40.0	0.7%	\$	7,664		40.0													
F.2	Shopdrawing Review and Response	163.0	2.5%	\$	25,380		25.0													
F.3	Requests for Information Response	190.0	3.2%	\$	29,099		40.0													
F.4	Minor Design Modifications due to field impacts (up to 3 instances)	131.0	2.4%	\$	18,252		8.0													
F.5	As-built Drawings	147.0	2.6%	\$	18,514		8.0													
G																				
MGNWC Pump Station (Stanley Consultants & Knight P/A)																				
G.1	Construction Administrative Coordination	70.0	1.2%	\$	14,039		70.0													
G.2	Shopdrawing Review and Response	194.0	3.3%	\$	29,861		25.0													
G.3	Requests for Information Response	195.0	3.3%	\$	30,295		40.0													
G.4	Minor Design Modifications due to field impacts (up to 3 instances)	183.0	3.3%	\$	27,694		20.0													
G.5	As-built Drawings	177.0	3.2%	\$	22,450		8.0													
H																				
MGNWC Standpipe (Stanley Consultants)																				
H.1	Construction Administrative Coordination	48.0	0.5%	\$	11,091		40.0													
H.2	Shopdrawing Review and Response	106.0	1.2%	\$	18,302		16.0													
H.3	Requests for Information Response	86.0	1.2%	\$	14,752		8.0													
H.4	Minor Design Modifications due to field impacts (up to 3 instances)	45.0	0.5%	\$	7,923		4.0													
H.5	As-built Drawings	75.0	1.3%	\$	10,966		4.0													
H.6	Standpipe Foundation Design (Robinson)	64.0	1.1%	\$	10,213		4.0													
I																				
MGNWC Fiber Optic																				
I.1	Construction Administrative Coordination	12.0	0.2%	\$	2,871		12.0													
I.2	Shopdrawing Review and Response	38.0	0.7%	\$	6,371		4.0													
I.3	Requests for Information Response	33.0	0.6%	\$	5,770		5.0													
I.4	Minor Design Modifications due to field impacts (up to 3 instances)	43.0	0.8%	\$	7,170		5.0													
I.5	As-built Drawings	31.0	0.6%	\$	4,526		1.0													
Subtotals:																				
Total Project Hours: \$754 100% \$ 792,435 1,345 219 #DIV/0! \$ 157 \$ 213 \$ 179 \$ 120 \$ 103 \$ 102 \$ 161 \$ 149 \$ 147 #DIV/0! \$ 145 ##### \$ 108 #####																				

Stanley Consultants Team / Morton Grove - Niles Water Comm

This spreadsheet was prepared for the purpose of determining the overall project but

Item	Subitem	Quantity	Unit	Amount	Design	GIS/IT	Construction	Q/Voc	Regulatory	Environmental
F Intermediate Pump Station (Stanley Consultants & Knight EA)										
F.1	Construction Administrative Coordination	-	-	-	-	-	-	-	-	-
F.2	Site/Design Review and Response	5.0	-	-	-	-	100	-	-	5.0
F.3	Requests for Information Response	5.0	-	-	-	-	-	-	-	-
F.4	Minor Design Modifications due to field impacts (up to 3 instances)	5.0	60.0	300	400	-	-	-	-	-
F.5	As-built Drawings	-	-	-	-	-	-	-	-	-
G MGVV Pump Station (Stanley Consultants & Knight EA)										
G.1	Construction Administrative Coordination	-	-	-	-	-	-	-	-	-
G.2	Site/Design Review and Response	5.0	-	-	-	-	100	-	-	5.0
G.3	Requests for Information Response	-	-	-	-	-	-	-	-	-
G.4	Minor Design Modifications due to field impacts (up to 3 instances)	5.0	80.0	400	400	-	-	-	-	-
G.5	As-built Drawings	-	-	-	-	-	-	-	-	-
H MGVV Standby (Stanley Consultants)										
H.1	Construction Administrative Coordination	-	-	-	-	-	-	-	-	-
H.2	Site/Design Review and Response	-	-	-	-	-	100	-	-	-
H.3	Requests for Information Response	-	-	-	-	-	-	-	-	-
H.4	Minor Design Modifications due to field impacts (up to 3 instances)	-	-	-	-	-	-	-	-	-
H.5	As-built Drawings	-	-	-	-	-	-	-	-	-
H.6	Standby Excavation Design (Stanley)	-	-	-	-	-	24.0	-	-	-
H.6	Standby Foundation Design (Robinson)	-	-	-	-	-	-	-	-	-
I MGVV Fiber Optic										
I.1	Construction Administrative Coordination	-	-	-	-	-	-	-	-	-
I.2	Site/Design Review and Response	-	-	-	-	-	-	-	-	-
I.3	Requests for Information Response	-	-	-	-	-	-	-	-	-
I.4	Minor Design Modifications due to field impacts (up to 3 instances)	-	-	-	-	-	-	-	-	-
I.5	As-built Drawings	-	-	-	-	-	-	-	-	-
Total Project Hours										
		60	688	80	79	22	15			
Estimated Labor Costs		\$ 60	\$ 113	\$ 84	\$ 183	\$ 210	\$ 150			

Stanley Consultants Team / Morton Grove - Niles Water Comm

This spreadsheet was prepared for the purpose of determining the overall project but

EXPENSE	DATE	DESCRIPTION	AMOUNT	ACCOUNT	PROJECT
General Expenses (Stanley)					
Travel Expenses (Stanley)					
Printing & Reproduction					
Miscellaneous (Toll, Etc.)					
TOTAL EXPENSES					
Total All In Pro					
Consultant Average Multipliers					
Stanley Consultants					
Cloria					
Knight					
Strand					
Robinson					
Applied Technologies					

Stanley Consultants Team / Morton Grove - Niles Water Commission / Water Transmission Main & Facilities Engineering Design Services During Construction Review

This spreadsheet was prepared for the purpose of determining the overall project budget. Actual costs and hours for individual line items will vary from the values shown below.

Line Item	Description	Quantity	Unit	Rate	Total Cost	Hours	Rate	Total Cost	Hours	Rate	Total Cost	Hours	Rate	Total Cost	Hours
B Transmission Main Package - East (Applied)															
B.1	Construction Administrative Coordination	40.0		\$ 7,400	\$ 296,000	40.0		\$ 7,400	40.0		\$ 296,000	40.0		\$ 296,000	40.0
B.2	Shopdrawing Review and Response	124.0		\$ 16,576	\$ 2,055,328	24.0		\$ 16,576	24.0		\$ 397,824	24.0		\$ 397,824	24.0
B.3	Requests for Information Response	180.0		\$ 24,100	\$ 4,338,000	40.0		\$ 24,100	40.0		\$ 964,000	40.0		\$ 964,000	40.0
B.4	Minor Design Modifications due to field impacts (up to 3 instances)	220.0		\$ 28,000	\$ 6,160,000	40.0		\$ 28,000	40.0		\$ 1,120,000	40.0		\$ 1,120,000	40.0
B.5	As-built Drawings	144.0		\$ 18,576	\$ 2,674,944	8.0		\$ 18,576	8.0		\$ 148,608	8.0		\$ 148,608	8.0
B.6	Implementation of Contract Change Orders	56.0		\$ 7,760	\$ 432,320	6.0		\$ 7,760	6.0		\$ 46,560	6.0		\$ 46,560	6.0
0		0.0		\$ 0.0	\$ 0.0	0.0		\$ 0.0	0.0		\$ 0.0	0.0		\$ 0.0	0.0
0		0.0		\$ 0.0	\$ 0.0	0.0		\$ 0.0	0.0		\$ 0.0	0.0		\$ 0.0	0.0
Subtotal:		644.0		\$ 100,000	\$ 64,400,000	188.0		\$ 100,000	188.0		\$ 18,800,000	188.0		\$ 18,800,000	188.0
Total Project Hours		64		100%	\$ 99,500	188		\$ 109,196	185		\$ 145	110		\$ 145	223
Percent of Total Project Hours		64		100%	\$ 99,500	188		\$ 109,196	185		\$ 145	110		\$ 145	223
Hourly Rate		64		100%	\$ 99,500	188		\$ 109,196	185		\$ 145	110		\$ 145	223

Stanley Consultants Team / Morton Grove - Niles Water Commission / Water Transmission Main & Facilities Engineering Design Services During Q

This spreadsheet was prepared for the purpose of determining the overall project budget. Actual costs and hours for individual line items will vary from the values shown below.

Item Number	Description	Total Hours	Percent of Total Hours	Total Cost	Percent of Total Cost	Hourly Rate
F Intermediate Pump Station						
F.1	Construction Administrative Coordination	20.0	3.6%	\$ 2,980	20.0%	149.00
F.2	Shopdrawing Review and Response	85.0	15.2%	\$ 11,305	5.0%	133.00
F.3	Requests for Information Response	80.0	14.3%	\$ 10,560	40.0%	132.00
F.4	Minor Design Modifications due to field impacts (up to 3 instances)	40.0	7.1%	\$ 5,280	20.0%	132.00
F.5	As-built Drawings	0	0.0%	\$ -		
0		0	0.0%	\$ -		
0		0	0.0%	\$ -		
Subtotal:						
		265.0	47.3%	\$ 34,085	25.0%	128.62
G MANNING Pump Station						
G.1	Construction Administrative Coordination	30.0	5.4%	\$ 4,470	30.0%	149.00
G.2	Shopdrawing Review and Response	85.0	15.2%	\$ 11,305	5.0%	133.00
G.3	Requests for Information Response	80.0	14.3%	\$ 10,560	40.0%	132.00
G.4	Minor Design Modifications due to field impacts (up to 3 instances)	60.0	10.7%	\$ 7,920	30.0%	132.00
G.5	As-built Drawings	0	0.0%	\$ -		
0		0	0.0%	\$ -		
0		0	0.0%	\$ -		
Subtotal:						
		255.0	47.3%	\$ 34,255	25.0%	134.33
Total Project Hours						
		560	100%	\$ 71,100	60%	126.98
Percent of Total Project Hours						
				\$ 100.00%	149	\$ 102
					210	\$ 162
					310	\$ 84

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 annexed and foregoing is a true and correct copy of that certain Resolution now on file in my office, entitled:

**RESOLUTION NO. 18-22
AUTHORIZING THE APPROVAL OF SUPPLEMENTAL AGREEMENT NO. 4
TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE MORTON GROVE-NILES WATER
COMMISSION AND STANLEY CONSULTANTS, INC. FOR ENGINEERING SERVICES FOR
THE DESIGN OF WATER TRANSMISSION MAINS AND FACILITY IMPROVEMENTS**

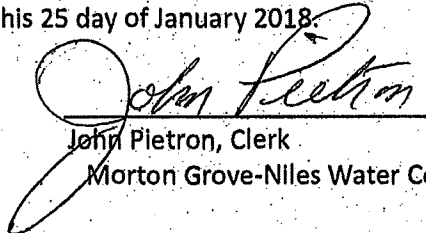
which Resolution was passed by the Board of Commissioners of the Morton Grove-Niles Water Commission at a Regular Meeting on the 25 day of January 2018, at which meeting a quorum was present.

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 and Steven Vinezeano
NAYS: None
ABSENT: None (Cook County Appointee not appointed yet)

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 25 day of January 2018.


John Pietron, Clerk
Morton Grove-Niles Water Commission

