



**CITY OF NEW BERLIN
UTILITY COMMITTEE MEETING
Tuesday, March 29, 2022
4:45 PM
Zoom Meeting**

The Council has satisfied the requirements as directed by the Common Council on June 22, 2021 and Ordinance No. 2651 to hold this meeting via electronic means. The full text of this ordinance and the minutes from the above mentioned meeting can be viewed at www.newberlin.org

Any comments that the public wishes to make may be communicated to the city via email at citizencomments@newberlin.org and will be forwarded to the Mayor and City Council. Interested parties may also participate by:

- Downloading the ZOOM app located at <https://zoom.us/> and utilize this unique ID to join: 880 6609 3833
- Following this direct link to the meeting: <https://us02web.zoom.us/j/88066093833>
- Find your local number: <https://us02web.zoom.us/j/88066093833>

AGENDA

CALL MEETING TO ORDER

ROLL CALL; DECLARATION OF QUORUM; PUBLIC NOTICE

APPROVAL OF MINUTES

March 22, 2022 Utility Committee Minutes

NEW BUSINESS

UT 10-22 Recommend to the Common Council to award the construction contract for the Moorland Road Water Main Rehabilitation Project to the lowest responsive bidder, MidCity Corporation, Inc., in the amount of \$7,230,930.50 with an additional \$361,546.50 five percent (5%) for contingencies. Total construction cost of the project is not to exceed \$7,592,477.00.

UT 11-22 Recommend to the Common Council to approve the Professional Services Agreement in the amount of \$394,900.00 for construction services, administration, inspection services and project closeout needed to complete the Moorland Road Water Main Rehabilitation Project. Total cost for consultant services not to exceed \$474,900.00.

ADJOURN

PLEASE NOTE:

- ✓ It is possible that action will be taken on any of the items on the agenda and that the agenda may be discussed in any order. It is also possible that members of and possible a quorum of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.
- ✓ Also, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact City Clerk Georgia Stanford (262) 786-8610.



**CITY OF NEW BERLIN
UTILITY COMMITTEE - MINUTES
Tuesday, March 22, 2022**

REGULAR MEETING

Zoom Meeting

4:45 PM

Please note: Minutes are unofficial until approved by the Common Council at the next regularly scheduled meeting.

This Committee has satisfied the requirements as directed by the Common Council on June 22, 2021 and Ordinance No. 2651 to hold this meeting via electronic means. The full text of this ordinance and the minutes from the above mentioned meeting can be viewed at www.newberlin.org

To participate in the meeting, view the meeting, and/or ask questions, the public was able to do so by downloading the ZOOM app located at <https://zoom.us/> and utilize Meeting ID # 887 4052 4548: to join.

All votes were taken via a voice roll call vote.

CALL MEETING TO ORDER

Alderman Harenda called the Meeting to Order at 4:45PM

ROLL CALL; DECLARATION OF QUORUM; PUBLIC NOTICE

Present: Alderpersons, Harenda, Hopkins, Garrigues, Commissioner Anderson and Nissen.

Also Present: City Attorney Mark Blum, Utility Manager Jim Hart, Utility Supervisor Mark Welch and Deputy City Clerk/Elections Specialist Sherri Hanson

APPROVAL OF MINUTES

ITEM: February 22, 2022 Utility Committee Minutes

MOTION: Motion to approve the February 22, 2022 meeting minutes

VOTE: Motion by: Alderman Hopkins
Second by: Alderman Garrigues
Motion passed 5-0

NEW BUSINESS

ITEM UT 07-22 Recommend to the Common Council to award the Construction Contract to the lowest responsive bidder, Schafer Snow Plowing and Grading, LLC., for the demolition of the pump house and reservoir at the Glen Park Pump

House in the amount of \$24,255.00 with an additional \$2,425.00 10% (ten) contingencies. Total cost of the project not to exceed \$26,680.00.

MOTION: Motion to recommend to the Common Council to award the Construction Contract to the lowest responsive bidder, Schafer Snow Plowing and Grading, LLC., for the demolition of the pump house and reservoir at the Glen Park Pump House in the amount of \$24,255.00 with an additional \$2,425.00 10% (ten) contingencies. Total cost of the project not to exceed \$26,680.00.

VOTE: Motion by: Alderman Garrigues
Second by: Commissioner Anderson
Motion passed 5-0

ITEM: UT 08-22 Recommend to the Common Council to award the 2022 Rogers Drive Sanitary Sewer CIPP Lining Project contract to the lowest responsive bidder, Visu-Sewer, Inc., in the amount of \$355,110.35 with an additional \$17,755.00 (5%) for contingencies. Total project cost not to exceed \$372,865.35.

MOTION: Motion to recommend to the Common Council to award the 2022 Rogers Drive Sanitary Sewer CIPP Lining Project contract to the lowest responsive bidder, Visu-Sewer, Inc., in the amount of \$355,110.35 with an additional \$17,755.00 (5%) for contingencies. Total project cost not to exceed \$372,865.35.

VOTE: Motion by: Alderman Hopkins
Second by: Commissioner Nissen
Motion passed 5-0.

CLOSED SESSION

The basis for the items to be discussed in Closed Session are as enumerated in Section 19.85(1)(e) of the Wisconsin State Statutes. (e) Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified business whenever competitive or bargaining reasons require a Closed Session, more specifically:

MOTION: Motion to enter into Closed Session at 4:54PM

VOTE: Motion by: Alderman Garrigues
Second by: Alderman Hopkins
Motion passed 5-0

ITEM: UT 04-22 Discussion and possible action related to the sale of the Glen Park Pump House Property located at 3615 S Cottonwood Road in New Berlin

ITEM: Discussion and possible action regarding AT & T Cell Site Renewal Options for 5161 S Sunnyslope Road (Tower #2).

ITEM: Discussion and possible action in regard to the Milwaukee Water Rate Case increase.

ITEM: UT 09-22 Discussion and possible action related to the Cell Lease/Generator Installation at the Sunnyslope Water Tower #2.

RECONVENE TO OPEN SESSION

MOTION: Motion to Reconvene to Open Session at 5:07PM

VOTE: Motion by: Alderman Hopkins
Seconded by: Alderman Garrigues

ITEM: UT 04-22 Discussion and possible action related to the sale of the Glen Park Pump House Property located at 3615 S Cottonwood Road in New Berlin

MOTION: Motion to Recommend Council to approve counter offer #2 for the sale of the property at 3615 S Cottonwood Road in New Berlin

VOTE: Motion by: Alderman Garrigues
Second by: Alderman Hopkins
Motion passed 5-0

ITEM: Discussion and possible action regarding AT & T Cell Site Renewal Options for 5161 S Sunnyslope Road (Tower #2). **NO ACTION**

ITEM: Discussion and possible action in regard to the Milwaukee Water Rate Case increase. **NO ACTION**

ITEM: UT 09-22 Discussion and possible action related to the Cell Lease/Generator Installation at the Sunnyslope Water Tower #2.

MOTION: Motion to Recommend Council approve the lease agreement with increase on rental costs and placement of the Generator at the site as identified by City Staff.

VOTE: Motion by: Alderman Hopkins
Second by: Commissioner Anderson
Motion passed 5-0.

ADJOURN

MOTION: Motion to adjourn at 5:20PM

VOTE: Motion by: Alderman Hopkins
Second by: Alderman Garrigues
Motion passed 5-0.

Respectfully submitted

Sherri L Hanson
Deputy City Clerk/Elections Clerk

STAFF REPORT

EXECUTIVE SUMMARY

CUSTOMER/PROJECT: Moorland Road Water Main Rehabilitation Project

LOCATION: City of New Berlin, Moorland Road

REQUEST:

Award the construction contract for the Moorland Road Water Main Rehabilitation Project.

UTILITY MANAGER RECOMMENDATION:

Recommend to the Common Council to award the construction contract for the Moorland Road Water Main Rehabilitation Project to the lowest responsive bidder, MidCity Corporation, Inc., in the amount of \$7,230,930.50 with an additional \$361,546.50 five percent (5%) for contingencies. Total construction cost of the project is not to exceed \$7,592.477.00.

1. In March 2022, the City of New Berlin solicited bids for the Moorland Road Water Main Rehabilitation Project. This Project consists of the relining of the water main, replacing water main line valves and hydrants.
2. On March 17th, 2022 the Utility received three (3) bids for the Moorland Road Water Main Rehabilitation Project. Staff received the bids and determined that the apparent low bidder, Ferpel Construction USA, LLC, withdrew their bid on March 18th, 2022, therefore, MidCity Corporation, Inc. was the lowest responsive bidder.
3. A bid award recommendation letter is attached to the Staff Report.

DETAILS IN ATTACHED STAFF REPORT

**CITY OF NEW BERLIN
UTILITIES DEPARTMENT
STAFF REPORT**

MOORLAND ROAD WATER MAIN REHABILITATION PROJECT

DATE STAFF REPORT CREATED: March 23, 2022

CUSTOMER/PROJECT NAME: City of New Berlin
Moorland Road

ISSUE/DESCRIPTION OF PROJECT:

This Project consists of the relining of the water main, replacing water main line valves, hydrant valves and hydrants.

REQUESTED ACTION:

Recommend to the Common Council to award the construction contract for the Moorland Road Water Main Rehabilitation Project to the lowest responsive bidder, MidCity Corporation, Inc., in the amount of \$7,230,930.50 with an additional \$361,546.50 five percent (5%) for contingencies. Total construction cost of the project is not to exceed \$7,592,477.00.

FISCAL IMPACT:

Construction Contract:	\$7,230,930.50
<u>Contingencies:</u>	<u>\$ 361,546.50</u>
Total Project Cost	\$7,592,477.00

SOURCE OF FUNDS: Water CIP Account #90-107000

RATIONAL:

In 2023, Waukesha County is replacing this section of road pavement, and by doing this work we hope to not have any infrastructure failures once complete.

UTILITY MANAGER RECOMMENDATION: See Executive Summary

ATTACHMENTS: Award Letter



Your Project Solutions Start Here

Date: March 23, 2022

RE: Moorland Road Water Main Rehabilitation
New Berlin, WI
CBS² NEWBE 20001

Jim Hart, Utility Manager
New Berlin Water Utility
4000 South Casper Drive
New Berlin, WI 53151

Dear Mr. Hart,

Bids for the City of New Berlin Moorland Road Water Main Rehabilitation Project were received at 9:00 a.m. on March 17, 2022. Three bids were received for the project, however one of the bids was withdrawn within 24-hours of the bid opening, as allowed by the project documents. The bids received and are summarized below:

Base Bid

Fer-Pal Construction USA LLC	\$5,418,461.00 (withdrawn)
Mid City Corporation	\$7,230,930.50
Michels Corporation	\$7,691,777.50

Alternate Bid #1

Fer-Pal Construction USA LLC	\$249,340.00 (withdrawn)
Mid City Corporation	\$101,185.00
Michels Corporation	\$109,754.00

Alternate Bid #2

Fer-Pal Construction USA LLC	\$321,682.00 (withdrawn)
Mid City Corporation	\$138,545.00
Michels Corporation	\$149,936.00

Alternate Bid #3

Fer-Pal Construction USA LLC	(\$805,109.50) (withdrawn)
Mid City Corporation	(\$865,650.00)
Michels Corporation	(\$807,603.00)

The itemized bid tabulation is attached.

Based on our review, it is our opinion that Mid City Corporation has the equipment and experience to perform the work as defined in the bidding documents. If the City decides to proceed with the project as bid, we therefore recommend award of the project in the amount of \$7,230,930.50 to Mid City Corporation.

Should you have any questions, please contact me via phone at 414.882.0083 or via e-mail at tmccarthy@cbssquaredinc.com.

Sincerely,

Tia McCarthy, PE
Project Manager
tm

Enclosure

cc: Tom Zoulek, Mid City Corporation

2120 Pewaukee Road
Suite 110
Waukesha, WI 53188

E:info@cbssquaredinc.com

www.cbssquaredinc.com

New Berlin Moorland Road Water Main Rehabilitation
Unit Price Bid Tabulation
9:00 a.m., March 17, 2022

					Mid City Corporation		Michels Corporation		Fer-Pal Construction USA LLC (withdrawn)	
					Base Bid Total	\$ 7,230,930.50	Base Bid Total	\$ 7,691,777.50	Base Bid Total	\$ 5,418,461.00
Item No.	Description	Unit	Est. Quantity		Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price
01 45 00.01	Quality Control	L.S.	1		\$5,000.00	\$ 5,000.00	\$7,363.00	\$ 7,363.00	\$15,000.00	\$ 15,000.00
01 51 36.01	Temporary Water Service	L.S.	1		\$400,000.00	\$ 400,000.00	\$428,840.50	\$ 428,840.50	\$128,000.00	\$ 128,000.00
01 55 25.01	Maintenance of traffic	L.S.	1		\$275,000.00	\$ 275,000.00	\$322,922.50	\$ 322,922.50	\$25,000.00	\$ 25,000.00
01 71 13.01	Mobilization	L.S.	1		\$350,000.00	\$ 350,000.00	\$434,741.50	\$ 434,741.50	\$67,000.00	\$ 67,000.00
02 41 33.01	Remove Hydrant	Each	3		\$2,000.00	\$ 6,000.00	\$2,118.50	\$ 6,355.50	\$1,820.00	\$ 5,460.00
02 41 33.02	Remove 16-Inch Valve	Each	8		\$12,500.00	\$ 100,000.00	\$13,240.00	\$ 105,920.00	\$1,820.00	\$ 14,560.00
02 41 33.03	Remove 12-Inch Valve	Each	1		\$8,500.00	\$ 8,500.00	\$9,003.00	\$ 9,003.00	\$2,730.00	\$ 2,730.00
02 41 33.04	Remove 8-Inch Valve	Each	1		\$7,500.00	\$ 7,500.00	\$7,944.00	\$ 7,944.00	\$2,730.00	\$ 2,730.00
02 41 33.05	Remove Valve Manhole	Each	17		\$8,800.00	\$ 149,600.00	\$9,321.00	\$ 158,457.00	\$2,000.00	\$ 34,000.00
33 01 30.01	Water Main Lining Access Pit	Each	64		\$45,000.00	\$ 2,880,000.00	\$47,663.00	\$ 3,050,432.00	\$20,475.00	\$ 1,310,400.00
33 01 30.02	16-Inch Water Main Lining	L.F.	8950		\$146.48	\$ 1,310,996.00	\$147.25	\$ 1,317,887.50	\$222.40	\$ 1,990,480.00
33 01 30.03	12-Inch Water Main Lining	L.F.	420		\$195.30	\$ 82,026.00	\$197.90	\$ 83,118.00	\$151.75	\$ 63,735.00
33 01 30.04	8-Inch Water Main Lining	L.F.	170		\$205.80	\$ 34,986.00	\$214.50	\$ 36,465.00	\$127.80	\$ 21,726.00
33 01 30.05	6-Inch Water Main Lining	L.F.	250		\$198.45	\$ 49,612.50	\$206.50	\$ 51,625.00	\$94.30	\$ 23,575.00
33 01 30.06	16-Inch Water Main Lining Termination	Each	104		\$2,750.00	\$ 286,000.00	\$3,102.00	\$ 322,608.00	\$30.00	\$ 3,120.00
33 01 30.07	12-Inch Water Main Lining Termination	Each	8		\$2,250.00	\$ 18,000.00	\$2,778.50	\$ 22,228.00	\$30.00	\$ 240.00
33 01 30.08	8-Inch Water Main Lining Termination	Each	6		\$2,000.00	\$ 12,000.00	\$2,367.50	\$ 14,205.00	\$30.00	\$ 180.00
33 01 30.09	6-Inch Water Main Lining Termination	Each	6		\$2,000.00	\$ 12,000.00	\$2,308.00	\$ 13,848.00	\$30.00	\$ 180.00
33 01 30.10	16-Inch Spot Lining	Each	3		\$5,000.00	\$ 15,000.00	\$1,189.00	\$ 3,567.00	\$1,225.00	\$ 3,675.00
33 01 30.11	Reinstatement of Water Service (after lining)	Each	36		\$750.00	\$ 27,000.00	\$593.00	\$ 21,348.00	\$250.00	\$ 9,000.00
33 11 00.01	16-Inch by 6-Inch Anchoring Tee	Each	22		\$2,550.00	\$ 56,100.00	\$2,701.00	\$ 59,422.00	\$3,935.00	\$ 86,570.00
33 11 00.02	8-Inch by 6-Inch Anchoring Tee	Each	1		\$800.00	\$ 800.00	\$847.50	\$ 847.50	\$2,560.00	\$ 2,560.00
33 11 00.03	16-Inch Tee	Each	2		\$3,800.00	\$ 7,600.00	\$4,025.00	\$ 8,050.00	\$5,510.00	\$ 11,020.00
33 11 00.04	16-Inch by 12-Inch Tee	Each	3		\$3,240.00	\$ 9,720.00	\$3,431.50	\$ 10,294.50	\$4,825.00	\$ 14,475.00
33 11 00.05	16-Inch by 8-Inch Tee	Each	6		\$2,650.00	\$ 15,900.00	\$2,807.00	\$ 16,842.00	\$4,390.00	\$ 26,340.00
33 11 00.06	16-Inch by 6-Inch Tee	Each	11		\$2,600.00	\$ 28,600.00	\$2,754.00	\$ 30,294.00	\$4,230.00	\$ 46,530.00
33 11 00.07	12-Inch by 8-Inch Tee	Each	1		\$1,240.00	\$ 1,240.00	\$1,313.50	\$ 1,313.50	\$3,100.00	\$ 3,100.00
33 11 00.08	16-Inch Cross	Each	2		\$4,750.00	\$ 9,500.00	\$5,031.00	\$ 10,062.00	\$7,375.00	\$ 14,750.00
33 11 00.09	16-Inch by 12-Inch Cross	Each	1		\$4,000.00	\$ 4,000.00	\$4,236.50	\$ 4,236.50	\$5,660.00	\$ 5,660.00
33 11 00.10	16-Inch by 10-Inch Cross	Each	1		\$3,800.00	\$ 3,800.00	\$4,025.00	\$ 4,025.00	\$5,200.00	\$ 5,200.00
33 11 00.11	16-Inch by 8-Inch Reducer	Each	1		\$1,450.00	\$ 1,450.00	\$1,536.00	\$ 1,536.00	\$3,215.00	\$ 3,215.00
33 11 00.12	16-Inch 90-Degree Bend	Each	1		\$3,000.00	\$ 3,000.00	\$3,177.50	\$ 3,177.50	\$4,270.00	\$ 4,270.00
33 11 00.13	12-Inch 90-Degree Bend	Each	1		\$2,000.00	\$ 2,000.00	\$2,118.50	\$ 2,118.50	\$3,000.00	\$ 3,000.00
33 11 00.14	8-Inch 90-Degree Bend	Each	1		\$1,000.00	\$ 1,000.00	\$1,059.00	\$ 1,059.00	\$2,350.00	\$ 2,350.00
33 11 00.15	16-Inch Cap	Each	1		\$1,000.00	\$ 1,000.00	\$1,059.00	\$ 1,059.00	\$2,850.00	\$ 2,850.00
33 11 00.16	12-Inch Cap	Each	1		\$750.00	\$ 750.00	\$794.50	\$ 794.50	\$2,275.00	\$ 2,275.00
33 11 00.17	16-Inch Butterfly Valve & Box	Each	24		\$5,500.00	\$ 132,000.00	\$5,825.50	\$ 139,812.00	\$7,750.00	\$ 186,000.00
33 11 00.18	12-Inch Butterfly Valve & Box	Each	4		\$3,400.00	\$ 13,600.00	\$3,601.00	\$ 14,404.00	\$5,450.00	\$ 21,800.00
33 11 00.19	10-Inch Gate Valve & Box	Each	1		\$3,800.00	\$ 3,800.00	\$4,025.00	\$ 4,025.00	\$5,695.00	\$ 5,695.00
33 11 00.20	8-Inch Gate Valve & Box	Each	8		\$3,000.00	\$ 24,000.00	\$3,177.50	\$ 25,420.00	\$4,550.00	\$ 36,400.00
33 11 00.21	6-Inch Gate Valve & Box	Each	34		\$2,400.00	\$ 81,600.00	\$2,542.00	\$ 86,428.00	\$3,780.00	\$ 128,520.00
33 11 00.22	Hydrant	Each	23		\$6,300.00	\$ 144,900.00	\$6,673.00	\$ 153,479.00	\$7,185.00	\$ 165,255.00
33 11 00.23	Relocate Hydrant	Each	3		\$8,500.00	\$ 25,500.00	\$9,003.00	\$ 27,009.00	\$3,335.00	\$ 10,005.00
33 11 00.24	6-Inch Ductile Iron Hydrant Lead	L.F.	450		\$200.00	\$ 90,000.00	\$212.00	\$ 95,400.00	\$227.00	\$ 102,150.00
33 11 00.25	Connection of Water Main to Existing 16-Inch Water Main	Each	112		\$3,000.00	\$ 336,000.00	\$3,177.50	\$ 355,880.00	\$5,000.00	\$ 560,000.00
33 11 00.26	Connection of Water Main to Existing 12-Inch Water Main	Each	12		\$2,500.00	\$ 30,000.00	\$2,648.00	\$ 31,776.00	\$3,800.00	\$ 45,600.00
33 11 00.27	Connection of Water Main to Existing 8-Inch Water Main	Each	17		\$2,400.00	\$ 40,800.00	\$2,542.00	\$ 43,214.00	\$3,550.00	\$ 60,350.00
33 11 00.28	Connection of Water Main to Existing 6-Inch Water Main	Each	16		\$2,300.00	\$ 36,800.00	\$2,436.00	\$ 38,976.00	\$2,860.00	\$ 45,760.00
33 11 00.29	Moorland & National Connection to East	L.S.	1		\$40,000.00	\$ 40,000.00	\$42,367.00	\$ 42,367.00	\$25,150.00	\$ 25,150.00
33 11 00.30	Moorland & Pinewood Connection to East	L.S.	1		\$25,000.00	\$ 25,000.00	\$26,479.50	\$ 26,479.50	\$14,900.00	\$ 14,900.00
34 11 00.31	16-Inch by 10-Inch Tee	Each	1		\$3,100.00	\$ 3,100.00	\$3,283.50	\$ 3,283.50	\$4,600.00	\$ 4,600.00
34 11 00.32	16-Inch by 4-Inch Tee	Each	2		\$2,800.00	\$ 5,600.00	\$2,965.50	\$ 5,931.00	\$7,525.00	\$ 15,050.00
34 11 00.33	16-Inch by 3-Inch Tee	Each	1		\$2,800.00	\$ 2,800.00	\$2,965.50	\$ 2,965.50	\$7,525.00	\$ 7,525.00
34 11 00.34	10-Inch Gate Valve & Box	Each	1		\$3,800.00	\$ 3,800.00	\$4,025.00	\$ 4,025.00	\$5,695.00	\$ 5,695.00
34 11 00.35	4-Inch Gate Valve & Box	Each	2		\$2,200.00	\$ 4,400.00	\$2,330.00	\$ 4,660.00	\$3,500.00	\$ 7,000.00
34 11 00.36	3-Inch Gate Valve & Box	Each	1		\$2,200.00	\$ 2,200.00	\$2,330.00	\$ 2,330.00	\$3,400.00	\$ 3,400.00
34 11 00.37	Connection of Water Main to Existing 10-Inch Water Main	Each	1		\$2,450.00	\$ 2,450.00	\$2,595.00	\$ 2,595.00	\$3,400.00	\$ 3,400.00
34 11 00.38	Connection of Water Main to Existing 4-Inch Water Main	Each	2		\$2,300.00	\$ 4,600.00	\$2,436.00	\$ 4,872.00	\$3,000.00	\$ 6,000.00
34 11 00.39	Connection of Water Main to Existing 3-Inch Water Main	Each	1		\$2,300.00	\$ 2,300.00	\$2,436.00	\$ 2,436.00	\$3,250.00	\$ 3,250.00
Base Bid Total						\$ 7,230,930.50	\$ 7,691,777.50		\$ 5,418,461.00	
Alternate 1: 8-Inch Water Main from Churchview Dr to St. Francis Dr										
01 51 36.101C	Temporary Water Service Alternate 1 - Credit	LS	-1		\$17,500.00	\$ (17,500.00)	\$18,538.50	\$ (18,538.50)	\$14,930.00	\$ (14,930.00)
33 05 20.101	8-Inch Horizontal Directional Drill	LF	937		\$105.00	\$ 98,385.00	\$111.00	\$ 104,007.00	\$200.00	\$ 187,400.00
33 01 30.101C	Reinstatement of Water Service (after lining) - Credit	Each	-8		\$750.00	\$ (6,000.00)	\$447.00	\$ (3,576.00)	\$250.00	\$ (2,000.00)
33 11 00.101	8-Inch Gate Valve & Box	Each	1		\$3,000.00	\$ 3,000.00	\$3,178.00	\$ 3,178.00	\$4,440.00	\$ 4,440.00
33 11 00.102	6-Inch Gate Valve & Box	Each	1		\$2,400.00	\$ 2,400.00	\$2,542.50	\$ 2,542.50	\$3,800.00	\$ 3,800.00
33 11 00.103	6-Inch Tee	Each	1		\$650.00	\$ 650.00	\$688.50	\$ 688.50	\$2,390.00	\$ 2,390.00
33 11 00.104	12-Inch by 8-Inch Tee	Each	1		\$1,350.00	\$ 1,350.00	\$1,430.00	\$ 1,430.00	\$3,100.00	\$ 3,100.00
33 11 00.105	8-Inch by 6-Inch Reducer	Each	1		\$400.00	\$ 400.00	\$423.50	\$ 423.50	\$2,100.00	\$ 2,100.00
33 11 00.106	Connection of Water Main to Existing 12-Inch Water Main	Each	1		\$2,500.00	\$ 2,500.00	\$2,648.50	\$ 2,648.50	\$4,560.00	\$ 4,560.00
33 11 00.107	Connection of Water Main to Existing 6-Inch Water Main	Each	1		\$2,000.00	\$ 2,000.00	\$2,118.50	\$ 2,118.50	\$3,600.00	\$ 3,600.00
33 11 00.108	Connect to Existing Water Service	Each	8		\$750.00	\$ 6,000.00	\$794.50	\$ 6,356.00	\$4,660.00	\$ 37,280.00
33 11 00.109	1 1/4-Inch Curb Stop	Each	8		\$1,000.00	\$ 8,000.00	\$1,059.50	\$ 8,476.00	\$2,200.00	\$ 17,600.00
Alternate 1: 8-Inch Water Main from Churchview Dr to St. Francis Dr Total						\$ 101,185.00	\$ 109,754.00		\$ 249,340.00	
Alternate 2: 8-Inch Water Main from Riviera Dr to El Dorado Dr										
01 51 36.201C	Temporary Water Service Alternate 2 - Credit	LS	-1		\$20,000.00	\$ (20,000.00)	\$21,186.50	\$ (21,186.50)	\$13,635.00	\$ (13,635.00)
33 05 20.201	8-Inch Horizontal Directional Drill	LF	1329		\$105.00	\$ 139,545.00	\$111.00	\$ 147,519.00	\$188.00	\$ 249,852.00
33 01 30.201C	Reinstatement of Water Service (after lining) - Credit	Each	-10		\$750.00	\$ (7,500.00)	\$447.00	\$ (4,470.00)	\$250.00	\$ (2,500.00)
33 11 00.201	8-Inch Gate Valve & Box	Each	1		\$3,000.00	\$ 3,000.00	\$3,178.00	\$ 3,178.00	\$4,400.00	\$ 4,

33 01 30.302C	16-Inch Water Main Lining - Credit	LF	-1680	\$139.50	\$ (234,360.00)	\$141.00	\$ (236,880.00)	\$222.40	\$ (373,632.00)
33 01 30.303C	12-Inch Water Main Lining - Credit	LF	-210	\$186.00	\$ (39,060.00)	\$187.50	\$ (39,375.00)	\$151.75	\$ (31,867.50)
33 01 30.304C	16-Inch Water Main Lining Termination - Credit	Each	-14	\$2,750.00	\$ (38,500.00)	\$2,784.50	\$ (38,983.00)	\$30.00	\$ (420.00)
33 01 30.305C	12-Inch Water Main Lining Termination - Credit	Each	-4	\$2,250.00	\$ (9,000.00)	\$2,514.00	\$ (10,056.00)	\$30.00	\$ (120.00)
33 01 30.306C	Reinstatement of Water Service (after lining) - Credit	Each	-12	\$750.00	\$ (9,000.00)	\$447.00	\$ (5,364.00)	\$250.00	\$ (3,000.00)
33 11 00.301C	16-Inch by 12-Inch Tee - Credit	Each	-2	\$3,240.00	\$ (6,480.00)	\$3,432.00	\$ (6,864.00)	\$4,825.00	\$ (9,650.00)
33 11 00.302C	16-Inch Cross - Credit	Each	-1	\$4,750.00	\$ (4,750.00)	\$5,032.00	\$ (5,032.00)	\$7,375.00	\$ (7,375.00)
33 11 00.303C	12-Inch 90-Degree Bend - Credit	Each	-1	\$2,000.00	\$ (2,000.00)	\$2,118.50	\$ (2,118.50)	\$3,000.00	\$ (3,000.00)
33 11 00.304C	16-Inch Cap - Credit	Each	-1	\$1,000.00	\$ (1,000.00)	\$1,059.50	\$ (1,059.50)	\$2,850.00	\$ (2,850.00)
33 11 00.305C	16-Inch Butterfly Valve & Box - Credit	Each	-6	\$5,500.00	\$ (33,000.00)	\$5,826.50	\$ (34,959.00)	\$7,750.00	\$ (46,500.00)
33 11 00.306C	Connection of Water Main to Existing 16-Inch Water Main - Credit	Each	-16	\$3,000.00	\$ (48,000.00)	\$3,178.00	\$ (50,848.00)	\$5,000.00	\$ (80,000.00)
33 11 00.307C	Connection of Water Main to Existing 12-Inch Water Main - Credit	Each	-6	\$2,500.00	\$ (15,000.00)	\$2,648.50	\$ (15,891.00)	\$3,800.00	\$ (22,800.00)
Alternate 3: Hydrant Work Only North of Ryerson Rd Total					\$ (865,650.00)		\$ (807,603.00)		\$ (805,109.50)
Base Bid and Alternates (#1-3) Total					\$ 6,605,010.50		\$ 7,143,864.50		\$ 5,184,373.50

UTILITY STAFF REPORT

EXECUTIVE SUMMARY

CUSTOMER/PROJECT: Moorland Road Water Main Rehabilitation Project

LOCATION: City of New Berlin
Moorland Road

REQUEST:

To approve the Professional Services Agreement revision for CBS Squared for construction engineering services, administration services and inspection services for the project.

UTILITY MANAGER RECOMMENDATION:

Recommend to the Common Council to approve the Professional Services Agreement revision for CBS Squared in the amount of \$394,900.00 for construction services, administration, inspection services and project closeout needed to complete the Moorland Road Water Main Rehabilitation Project. Total cost for consultant services not to exceed \$474,900.00.

Initial Contract:	\$ 80,000.00
Revision:	<u>\$394,900.00</u>
Total	\$474,900.00

DETAILS IN ATTACHED STAFF REPORT

CITY OF NEW BERLIN
UTILITIES DEPARTMENT
STAFF REPORT

MOORLAND ROAD WATER MAIN REHABILITATION PROJECT

DATE STAFF REPORT CREATED: March 23, 2022

CUSTOMER/PROJECT NAME: New Berlin Utility
Moorland Road Water Main Rehabilitation Project

ISSUE/DESCRIPTION OF PROJECT:

For the Moorland Road Water Main Rehabilitation Project to proceed as planned. As stated in the original Professional Services Agreement, staff recognized that the need for a Construction Service Agreement would be needed to complete this project.

DATE OF COMPLETENESS:

REQUESTED ACTION:

Recommend to the Common Council to approve the Professional Services Agreement revision for CBS Squared in the amount of \$394,900.00 for construction services, administration, inspection services and project closeout needed to complete the Moorland Road Water Main Rehabilitation Project. Total cost for consultant services not to exceed \$474,900.00.

Initial Contract:	\$ 80,000.00
<u>Revision:</u>	<u>\$394,900.00</u>
Total	\$474,900.00

FISCAL IMPACT: \$474,900.00

SOURCE OF FUNDS: Water CIP 90-107000

RATIONALE:

This work is necessary to complete the plans to perform the upgrade in 2022.

**CITY OF NEW BERLIN
GENERAL TERMS and CONDITIONS OF SERVICE
FOR PROFESSIONAL SERVICES**

1. Introduction. This document (hereinafter referred to as “Terms and Conditions”) is hereby incorporated and part of the contract between the City of New Berlin (hereinafter referred to as “City”) and the Service Provider identified below (hereinafter referred to as “Service Provider”). These Terms and Conditions, along with the Scope of Services and any attachments thereto, shall constitute the entire contract for material, work and other Services, collectively referred to as the “Services” between the City and the Service Provider. It is expressly agreed that no statement, arrangement, warranty or understanding, oral or written, expressed or implied, will be recognized unless it is stated in or otherwise permitted by these Terms and Conditions, and the aforementioned Scope of Services. These Terms and Conditions are solely for the benefit of the City and the Service Provider and are not intended for the benefit of any other party.

2. Proposal. The Service Provider is solely responsible for, and shall have sole control of, construction methods, sequences and coordination of all work described in the Scope of Services, unless expressly stated to the contrary.

3. Services and/or Construction Materials. All materials and work shall be furnished in accordance with normal industry standards and practices. Service Provider agrees to provide the services set forth in the Scope of Services in a good and workmanlike manner, in accordance with the professional practices of the profession.

4. Access to the Site. The City shall provide access to the Service Provider to work in and on City property.

5. Insurance. Service Provider shall maintain workers compensation, automobile liability and commercial general liability insurance coverage with carriers licensed to do business in the State of Wisconsin, and with such limits as the City may establish and require from time to time. Service Provider shall furnish a Certificate of Insurance evidencing the types and amounts of coverage. Said coverage shall be on an occurrence basis and the limits identified in the general liability coverage shall be for this project and not the policy as a whole. Service Provider agrees to require that the insurer list the City as an Additional Insured and to provide adequate evidence of said status through a liability insurance endorsement. Service Provider shall further obtain an endorsement from the insurance carrier indicating that any material changes to the policy or any cancellation of the coverage subsequent to the issuance of the Certificate, and until the completion of the services hereunder, shall necessitate that the insurer provide not less than thirty (30) days notice to the City of said fact. Clauses such as that the insurer will endeavor to notify the City are unacceptable and will be rejected.

6. Independent Service Provider. The parties warrant that no employer/employee relationship is established between the Service Provider and the City by virtue of the terms of this contract. It is understood by the parties hereto that the Service Provider is an independent

Service Provider and as such, neither it nor its employees if any are employees of the City for purposes of tax, retirement system or social security withholding.

7. Records and Reports. Records relating to the performance of the services under this contract must be retained for seven (7) years after final disposition. However, if any litigation claim or audit has started before the expiration of the seven (7) year period, then records shall be retained for five (5) years after the litigation or audit is resolved. Notwithstanding any other clause written herein, Service Provider understands and agrees that the City is a municipal entity and therefore, is subject to the Open Records Law of the State of Wisconsin. Wisconsin Statute §19.36(3) requires governmental entities to make available for inspection a copy of any records produced or collected under a contract entered into by the municipal entity to the same extent as if the record were maintained by the municipality. Therefore, in the event there is a request for any other documentation pertaining to this agreement, Service Provider shall provide the information as requested and charge no more than the cost to copy said information. The parties agree that upon completion or termination of this contract, all project contract documents or instruments of service, including electronic files of computer-aided record drawings and field inspection reports shall be delivered to and shall become the property of the City. These records, drawings, reports, etc. may be used without restriction by the City for any public purpose and to implement construction and use of the project. Any such use or reuse of these documents outside the scope of the project shall be without compensation or liability to the Service Provider, excepting for errors and omissions associated with the completed project, services and documents performed under this agreement.

8. Advertisements. Service Provider shall not identify the City as a client or customer of the Service Provider, or utilize the name of the City or its logo in any advertisements or other documents placed in the public domain without the express written consent of the City.

9. Changes. In the event that the parties determine that a modification to the terms of the providing of these Services or services are necessary, said change shall not be effective unless executed by authorized representatives of both parties.

10. Delay. Work shall be completed within the number of working days set forth in the contract or otherwise as soon as reasonably practicable unless delay occurs due to work stoppage, adverse weather conditions, labor disputes or modifications to the Terms and Conditions of the Contract.

11. Dispute. These Terms and Conditions shall be deemed to have been made and governed by the laws of the State of Wisconsin. Any legal suit or action with regard to these Terms and Conditions or the project as a whole shall be venued in the Waukesha County Circuit Courts, Waukesha County, Wisconsin, unless the parties mutually agree to arbitration and/or mediation in place of civil litigation.

12. Limitation on Liability. The City's liability to the Service Provider shall not exceed the sums paid by the City to the Service Provider under this contract. In addition, to the extent that the Service Provider seeks indemnification from the City, that indemnity shall be subject to the limitations set forth herein. No indemnity provided under any contract hereinafter

shall be construed to be a waiver or estoppel of the City of New Berlin or its insureds' ability to rely upon the limitations, defenses and immunities contained within Wisconsin law, including, but not limited to those set forth in Wisconsin Statute §893.80, §895.52 and §345.05. To the extent indemnification is available and enforceable, the City of New Berlin or its insured shall not be liable in indemnity or contribution for any amount greater than the limits of liability for municipal claims established by Wisconsin law. The City's obligations to indemnify hereunder are further subject to the availability limits of applicable insurance coverage. Under no circumstances shall the City be required to indemnify the Service Provider for its own negligence or intentional conduct.

13. Modification and Assignability. This contract, including all documents incorporated by reference herein, may not be enlarged, modified or altered except upon written agreement signed by both parties. The Service Provider may not subcontract or assign its rights, including rights to compensation, or terms of performance arising hereunder without the prior written consent of the City. Any subcontractor or assignee shall be bound by all of the terms and conditions of the contract, and will be required to enter into a written agreement with the City.

14. Termination of Contract. This contract may be terminated as follows:

- A. *Termination for Convenience.* City may terminate this contract in whole or in part for the convenience of the City when the City determines that the continuation of the project is not in the best interests of the City. Service Provider shall be entitled to payment for all of the services performed at the date of the termination, together with its direct costs of termination. Under no circumstances shall the Service Provider be entitled to any penalty for the termination nor shall the Service Provider be entitled to any payment for lost profits.
- B. *Termination for Cause.* If the City determines that the Service Provider has failed to comply with any of the terms and conditions of the contract and the scope of services and related documents thereto, the City may give written notice to the Service Provider of any such deficiency and in the event that the Service Provider fails to cure said deficiency within ten (10) days of the notice of such failure, the City may, with no further notice, declare this contract to be terminated. Service Provider will therefore be entitled to receive payment for those services performed at the date of termination, plus the amount of reasonable damages suffered by the City by reason of the Service Provider's failure to comply with the terms of the contract. Under no circumstances shall the Service Provider be entitled to any lost profits arising from the contract.

15. Conflicts. If there is any inconsistency between these Terms and Conditions and the Scope of Services or any attachments thereto, these Terms and Conditions shall apply.

16. Hold Harmless. The Service Provider will defend and hold harmless the City as and against any claims, actions, demands or causes of action brought by a third party for damages or losses arising out of Service Provider's performance of the work under these Terms

and Conditions and the attached Scope of Services. Said indemnification shall include the City's actual attorney fees. Notwithstanding the foregoing, the obligation to indemnify shall not exist to the extent of the City's gross negligence or intentional conduct.

17. Indemnity. The City shall not be liable for failure on the part of the Service Provider or any other party performing under this contract in accordance with all applicable laws and regulations. Service Provider waives any and all claims and recourse against the City including the right of contribution for loss of damage to persons or property arising out of or growing out of or in any way connected with or incident to the performance of this contract, except for liability arising out of the sole negligence of the City or its officers, agents or employees.

18. Working Hours. Unless specifically noted, all work included in this contract is to be performed during normal business hours, Monday through Friday. Work performed at any other time or on legal holidays must be specifically approved by the City.

19. Governing Law. This Agreement shall be governed and construed in accordance with the laws of the State of Wisconsin and represents the complete understanding of the parties with respect to the subject matter set forth herein, and may only be amended in a subsequent agreement executed by all parties.

CITY:
City of New Berlin

SERVICE PROVIDER:

[Insert Service Provider Name]

By: _____

[Print Name & Title]

By: _____

[Print Name & Title]

By: _____

Title: _____

Date: _____

ADDENDUM TO CITY OF NEW BERLIN CONTRACTS

This Addendum is made and entered into and shall be considered an attachment to all contracts entered into by the City of New Berlin for so long as the City of New Berlin is subject to the U.S. Department of Treasury Restrictions, as well as other federal restrictions related to the City's receipt of Coronavirus Local Fiscal Recovery Funds. The following Terms and Conditions shall be included in each such agreement and are incorporated as though fully set forth in the original contract.

1. No City contractor or employee shall operate any machinery or vehicle while utilizing a smart phone, including, but not limited to, the use of any cellular phone or texting.
2. All City employees and contractors, while engaged in the performance of City business or acting consistent with the performance of services under a contract with the City shall utilize seatbelts and any other safety devices related to the operation of a motor vehicle.
3. City employees or contractors whose duties and responsibilities are funded through the Coronavirus State and Local Fiscal Recovery Funds agree that they will not engage in any lobbying activities while in the course of providing services on behalf of the City of New Berlin, as restricted under the Hatch Act, 5 USC Sec. 1501-1508. No funds appropriated under the Coronavirus State and Local Fiscal Recovery Act shall be utilized for lobbying, and no political payments shall be made through the use of said funds.
4. All City employees and contractors, while in the performance of duties on behalf of the City shall abide by all local, state and federal regulations concerning the ingestion of controlled substances and shall not violate such Statutes or Ordinances. The City shall enforce drug free workplace standards and provide awareness programs for Staff. The City shall further agree to take action regarding individuals using drugs in the workplace according to law.
5. All City employees and contractors, in the course of performing of their duties on behalf of the City, shall, to the extent applicable, comply with the provisions in Wisconsin Statute Sec. 19.59 regarding conflicts of interest, as well as City of New Berlin Municipal Code Chapter 28 regarding ethics. Specifically, no City employee or contractor shall accept or solicit money or tangible personal property or otherwise receive consideration in exchange for the agreement to enter into a contract with a third party.
6. City employees shall avoid the acquisition of unnecessary items or property on behalf of the City.
7. City employees shall, to the extent applicable, engage in value engineering as part of any construction work performed on behalf of the City.
8. Contracts shall only be awarded to responsible contractors with experience in performing the services being contracted for.

9. City contracts shall avoid compensating for contractor work performed on a time and material basis and, to the extent practicable, shall have fixed-price contracts.
10. The selection of a contractor by the City should be done in an atmosphere of open and honest competition.
11. In the course of public bidding involving the purchase of equipment, the City shall not specify only a brand name for the purpose of limiting potential contracting parties.
12. The City shall verify that any entity with which it is contracting has not been excluded for contracting pursuant to 2 CFR 180.

CBS Squared Inc.

Agreement for Professional Services

This agreement is effective as of March 29, 2022, between the City of New Berlin, 3805 S. Casper Drive New Berlin, WI 53151 (Client) and CBS Squared, Inc. (Consultant).

SCOPE: The services to be provided by the Consultant for the Amendment will be to provide Construction engineering RPR services for construction administration, water main staking, RPR services and close out for the Moorland Road Water Main Lining Project for work items related to water main design. Design Engineering Services are included in a separate agreement dated January 26, 2021. Wetland delineation services are not included in this contract as this work is not expected to be required for this project. The proposed project will include water main lining, and replacement of hydrants and valves. The proposed scope of work and cost is described below:

Preconstruction Meeting/Notice to Proceed	\$ 1,000
Resident Project Representative (2,550 hours)	\$ 336,600
RPR Expenses	\$ 23,400
Const. Payment App's, RFI's Change Orders	\$ 12,000
Shop Drawing Review	\$ 4,200
Construction Meetings	\$ 9,000
Start Up/Testing	\$ 5,000
Punch List	\$ 1,400
Final Payment	\$ 1,100
One Year Warranty Review	\$ 1,200
Construction Engineering Services Total	\$ 394,900

PAYMENT: The Project will be invoiced on a time and materials basis and will not exceed the contract amount without an amendment approved by the Client. Expenses will be invoiced based on actual cost or GSA per diem rates and mileage per the current federal mileage rate.

The payment method, basis, frequency and other special conditions are set forth below:

Hourly Basis

The Client and Consultant agree as to the hourly basis for payment for services provided by Consultant. The Client will be invoiced per the attached Rate Table for personnel. The Rate Table may be amended from time to time by mutual written agreement between the parties. Monthly charges for services shall be based on Consultant's Rate Table for personnel for applicable employees plus charges for expenses and equipment as agreed upon between the parties. Consultant shall be paid monthly for work performed.

Expenses

The following items represent reimbursable expenses by Consultant's employees or professional consultants on behalf of the Client providing the same are required to perform the work contracted for and shall be paid for as described in the Agreement.

1. Transportation and travel expenses (mileage).
2. Long distance services, dedicated data and communication services, teleconferences, Project Web sites, and extranets.
3. Lodging and meal expenses connected with the Project.
4. Fees paid, in the name of the Client, for securing approval of authorities having jurisdiction over the Project. Permit fees are not included in the scope of services and will be paid for directly by the Client.
5. Material/soil testing services, archeological studies, property boundary surveys, easements and acquisitions are not included in the scope of services and will be paid for directly by the Client.
6. Plots, reports, plan and specification reproduction expenses.
7. Postage, handling, and specific delivery services.
8. Expense of overtime work requiring higher than regular rates, if authorized in advance by the Client.
9. Renderings, models, mock-ups, professional photography, and presentation materials requested by the Client.
10. Any sales tax or use tax (excluding specifically income tax) levied on professional services and on reimbursable expenses.
11. Other special expenses required in connection with the Project and authorized in writing by the Client, including but not limited to, additional project specific insurance requirements.
12. The cost of special consultants or technical services (not already included in contracted fees) as required and authorized in writing by the Client. The cost of sub-consultant services shall include actual expenditure plus 10% markup for the cost of administration and associated insurance.

Equipment Utilization

The utilization of specialized equipment, including automation (survey equipment, reproduction equipment etc.), is recognized as benefiting the Client. The Client, therefore, agrees to pay the reasonable cost for the use of such specialized equipment on the project.

Consultant invoices will contain detailed information regarding the use of specialized equipment on the project when it is to be reimbursed by the Client. Charges will be based on the standard rates for the equipment published by Consultant.

AGREEMENT SUMMARY: This Agreement for Professional Services, Exhibits and any Attachments (collectively referred to as the "Agreement") supersedes all prior oral or written agreements and represents the entire understanding between Client and Consultant with respect to the services to be provided by Consultant within this document. The Agreement for Professional Services (including scope, schedule, fee and signatures) shall take precedence over attached Exhibits. This Agreement may not be amended except by written agreement signed by the authorized representatives of each party, within fifteen (15) calendar days of notification by either party.

The contract is between the following representatives:

Client's Representative: Jim Hart, Utility Manager

Address: 3805 S. Casper Drive New Berlin, WI 53151

Telephone: 262.786.7086

e-mail: nbutilities@newberlin.org

Consultant Project Manager: Tia McCarthy, PE

Address: CBS Squared Inc, 2120 Pewaukee Road, Suite 100, Waukesha, WI 53188

Telephone: 414.882.0083

email: tmccarthy@cbssquaredinc.com

CBS Squared, Inc.

By:



Title: John Beckfield, Vice President

City of New Berlin

By:

Title: Dave Ament, Mayor

Exhibit 1 – Rate Table

CBS Squared, Inc

Employee Rate Table 2022



Your Project Solutions Start Here

770 Technology Way
Chippewa Falls, WI 54729

2500 E. Enterprise Ave.
Suite A
Appleton, WI 54913

7780 Elmwood Ave.
Suite 204
Middleton, WI 53562

807 Broadway St NE
Suite 250
Minneapolis, MN 55413

2120 Pewaukee Road
Suite 100
Waukesha, WI 53188

P:715.861.5226
E: info@cbssquaredinc.com

	Employee Type	Rate
Architecture	Senior Architectural Project Manager	\$179.00
	Senior Architectural Design Leader	\$137.00
	Architectural Designer	\$133.00
	Senior Landscape Architect	\$134.00
	Senior Architectural Technician	\$116.00
Construction	Senior Construction Project Manager	\$160.00
	Construction Project Manager	\$155.00
	Senior Construction Project Leader	\$134.00
	Construction Project Leader	\$125.00
	Senior Construction Technician	\$116.00
	Construction Engineer	\$ 98.00
	Construction Technician	\$ 57.00
	Field Assistant	\$ 50.00
Design	Senior Design Leader	\$160.00
	Design Leader	\$141.00
	Senior Design Technician	\$116.00
	Design Engineer	\$ 98.00
	Engineering Technician	\$ 79.00
Municipal	Senior Municipal Project Manager	\$190.00
	Municipal Project Manager	\$140.00
Survey	Senior Survey Project Manager	\$188.00
	Senior Professional Land Surveyor	\$155.00
	Senior Plat Specialist	\$116.00
	Senior Survey Specialist	\$105.00
	Professional Land Surveyor	\$ 99.00
	Plat Specialist	\$ 85.00
	Survey Specialist	\$ 80.00
	Survey Technician	\$ 75.00
Structural	Senior Structural Project Manager	\$190.00
	Structural Project Manager	\$160.00
	Structural Design Leader	\$145.00
	Structural Design Engineer	\$ 98.00
Traffic	Senior Traffic Project Manager	\$190.00
	Traffic Project Manager	\$160.00
	Senior Traffic Engineer	\$100.00
Transportation	Traffic Engineer	\$ 98.00
	Senior Transportation Project Manager	\$190.00
	Transportation Project Manager	\$160.00
Administration	Senior IT Specialist	\$149.00
	Senior Administrative Leader	\$120.00
	Administrative Leader	\$111.00
	Administrative Specialist	\$ 80.00
	Student Engineer/Intern	\$ 57.00
	Meals, Per Diem, Mileage	GSA

Note: All rates based on Fiscal Year 2022