

CITY OF APPLETON
Department of Public Works
MEMORANDUM

TO: Finance Committee
 Municipal Services Committee
 Utilities Committee

SUBJECT: Award of Contract

The Department of Public Works recommends that the following described work:

Unit I-18 Oneida Street Bridge over Jones Park

Be awarded to:

Name: Pheifer Brothers Construction, Inc.
Address: 599 Bondow Drive
Neenah, WI 54956

In the amount of : \$5,460,841.22

With a 2.3 % contingency of : \$124,855.78

For a project total not to exceed : \$5,585,697.00

**** OR ****

In an amount Not To Exceed : _____

Budget: \$5,585,697.00
Estimate: _____
Committee Date: 01/07/19
Council Date: 01/16/19

Oneida Street Bridge Over Jones Park
Unit I-18
December 4, 2018

BID TABULATION

ITEM NUMBER	DESCRIPTION	Quantity	Units	Pheifer Brothers, Const.		Lunda Const. Corp.		Kraemer North America, LLC		Zenith Tech, Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
201.0105	Clearing	3	STA	\$300.00	\$900.00	\$1,800.00	\$5,400.00	\$1,850.00	\$5,550.00 *	\$1,000.00	\$3,000.00
201.0110	Clearing	1,300	SY	\$2.00	\$2,600.00	\$2.00	\$2,600.00	\$5.00	\$6,500.00	\$4.00	\$5,200.00
201.0205	Grubbing	3	STA	\$300.00	\$900.00	\$1,800.00	\$5,400.00	\$1,850.00	\$5,550.00	\$500.00	\$1,500.00
201.0210	Grubbing	1,300	SY	\$2.00	\$2,600.00	\$2.00	\$2,600.00	\$5.00	\$6,500.00	\$3.00	\$3,900.00
203.0200	Removing Old Structure STA 52+91.14 (B-44-83)	1	LS	\$521,850.00	\$521,850.00	\$200,000.00	\$200,000.00	\$210,000.00	\$210,000.00	\$185,000.00	\$185,000.00
203.0200	Removing Old Structure STA 51+55 Rt (for Storm Sewer)	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
204.0100	Removing Pavement	2,140	SY	\$7.15	\$15,301.00	\$7.15	\$15,301.00	\$7.15	\$15,301.00	\$7.15	\$15,301.00
204.0110	Removing Asphaltic Surface	4,060	SY	\$1.75	\$7,105.00	\$1.75	\$7,105.00	\$1.75	\$7,105.00	\$1.75	\$7,105.00
204.0130	Removing Curb	290	LF	\$3.00	\$870.00	\$3.00	\$870.00	\$3.00	\$870.00	\$3.00	\$870.00
204.0150	Removing Curb & Gutter	1,600	LF	\$3.00	\$4,800.00	\$3.00	\$4,800.00	\$3.00	\$4,800.00	\$3.00	\$4,800.00
204.0155	Removing Concrete Sidewalk	530	SY	\$5.40	\$2,862.00	\$5.40	\$2,862.00	\$5.40	\$2,862.00	\$5.40	\$2,862.00
204.0165	Removing Guardrail	75	LF	\$1.00	\$75.00	\$1.00	\$75.00	\$1.00	\$75.00	\$1.00	\$75.00
204.0175	Removing Concrete Slope Paving	1,210	SY	\$9.80	\$11,858.00	\$5.00	\$6,050.00	\$6.00	\$7,260.00	\$4.00	\$4,840.00
204.0185	Removing Masonry	50	CY	\$29.20	\$1,460.00	\$29.20	\$1,460.00	\$29.20	\$1,460.00	\$29.20	\$1,460.00
204.0195	Removing Concrete Bases	4	EACH	\$100.00	\$400.00	\$185.00	\$740.00	\$100.00	\$400.00	\$100.00	\$400.00
204.0210	Removing Manholes	6	EACH	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00
204.0220	Removing Inlets	9	EACH	\$266.00	\$2,394.00	\$266.00	\$2,394.00	\$266.00	\$2,394.00	\$266.00	\$2,394.00
204.0245.01	Removing Storm Sewer (12-18 Inch)	920	LF	\$92.50	\$85,100.00	\$92.50	\$85,100.00	\$92.50	\$85,100.00	\$92.50	\$85,100.00
City Spec	Abandoning Sewer	200	CY	\$82.00	\$16,400.00	\$82.00	\$16,400.00	\$82.00	\$16,400.00	\$82.00	\$16,400.00
204.9090.S.01	Removing Tubular Railing B-44-82	280	LF	\$10.00	\$2,800.00	\$10.00	\$2,800.00	\$10.00	\$2,800.00	\$10.00	\$2,800.00
204.9090.S.02	Removing Railing	85	LF	\$15.00	\$1,275.00	\$15.00	\$1,275.00	\$15.00	\$1,275.00	\$15.00	\$1,275.00
204.9165.S	Removing Concrete Steps and Walkway	870	SF	\$1.00	\$870.00	\$4.50	\$3,915.00	\$1.00	\$870.00	\$4.50	\$3,915.00
205.0100	Excavation Common **	21,000	CY	\$15.25	\$320,250.00	\$15.25	\$320,250.00	\$15.25	\$320,250.00	\$15.25	\$320,250.00
Special 1	Mackville Disposal Site, Erosion Control, Grading, and Restoration	1	LS	\$12,000.00	\$12,000.00	\$31,650.00	\$31,650.00	\$12,000.00	\$12,000.00	\$31,650.00	\$31,650.00
Special 2	Install Mackville Compost Pad	1	LS	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
Special 3	Stock Pile Materials (Mackville)	1,000	CY	\$13.40	\$13,400.00	\$13.40	\$13,400.00	\$13.40	\$13,400.00	\$13.40	\$13,400.00
Special 4	Mile of Music Coordination	1	LS	\$1.00	\$1.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00
206.1000	Excavation for Structures Bridge (B-44-391)	1	LS	\$327,600.00	\$327,600.00	\$14,000.00	\$14,000.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00
206.3000	Excavation for Structures Retaining Walls (RW33)	1	LS	\$75,000.00	\$75,000.00	\$62,500.00	\$62,500.00	\$100,000.00	\$100,000.00	\$62,500.00	\$62,500.00
208.0100	Borrow	2,500	CY	\$9.00	\$22,500.00	\$9.00	\$22,500.00	\$9.00	\$22,500.00	\$9.00	\$22,500.00
210.1100	Backfill Structure Type A	2,070	CY	\$37.50	\$77,625.00	\$37.50	\$77,625.00	\$37.50	\$77,625.00	\$37.50	\$77,625.00

Oneida Street Bridge Over Jones Park
Unit I-18
December 4, 2018

BID TABULATION

ITEM NUMBER	DESCRIPTION	Quantity	Units	Pheifer Brothers, Const.		Lunda Const. Corp.		Kraemer North America, LLC		Zenith Tech, Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
305.0110	Base Aggregate Dense 3/4-Inch	300	TON	\$10.00	\$3,000.00	\$10.00	\$3,000.00	\$10.00	\$3,000.00	\$10.00	\$3,000.00
305.0120	Base Aggregate Dense 1 1/4-Inch	4,010	TON	\$10.00	\$40,100.00	\$10.00	\$40,100.00	\$10.00	\$40,100.00	\$10.00	\$40,100.00
405.0100	Coloring Concrete WisDOT Red	120	CY	\$76.00	\$9,120.00	\$76.00	\$9,120.00	\$76.00	\$9,120.00	\$76.00	\$9,120.00
415.0080	Concrete Pavement 8-Inch	460	SY	\$49.00	\$22,540.00	\$49.00	\$22,540.00	\$49.00	\$22,540.00	\$49.00	\$22,540.00
415.0090	Concrete Pavement 9-Inch	150	SY	\$50.16	\$7,524.00	\$50.16	\$7,524.00	\$50.16	\$7,524.00	\$50.16	\$7,524.00
415.0410	Concrete Pavement Approach Slab	150	SY	\$160.00	\$24,000.00	\$160.00	\$24,000.00	\$160.00	\$24,000.00	\$160.00	\$24,000.00
416.0610	Drilled Tie Bars	40	EACH	\$8.00	\$320.00	\$8.00	\$320.00	\$8.00	\$320.00	\$8.00	\$320.00
416.0620	Drilled Dowel Bars	35	EACH	\$14.00	\$490.00	\$14.00	\$490.00	\$14.00	\$490.00	\$14.00	\$490.00
460.6424	HMA Pavement 4MT58-28 H	450	TON	\$84.10	\$37,845.00	\$84.10	\$37,845.00	\$84.10	\$37,845.00	\$84.10	\$37,845.00
465.0105	Asphaltic Surface	10	TON	\$275.00	\$2,750.00	\$275.00	\$2,750.00	\$275.00	\$2,750.00	\$275.00	\$2,750.00
502.0100	Concrete Masonry Bridges	920	CY	\$102.41	\$94,217.20	\$480.00	\$441,600.00	\$500.00	\$460,000.00	\$655.00	\$602,600.00
502.3200	Protective Surface Treatment	2,570	SY	\$3.00	\$7,710.00	\$3.00	\$7,710.00	\$1.50	\$3,855.00	\$2.50	\$6,425.00
503.0137	Prestressed Girder Type I 36W-Inch	1,232	LF	\$170.00	\$209,440.00	\$185.00	\$227,920.00	\$250.00	\$308,000.00	\$176.00	\$216,832.00
504.0500	Concrete Masonry Retaining Walls	710	CY	\$102.41	\$72,711.10	\$430.00	\$305,300.00	\$450.00	\$319,500.00	\$730.00	\$518,300.00
505.0400	Bar Steel Reinforcement HS Structures	48,050	LB	\$1.00	\$48,050.00	\$0.87	\$41,803.50	\$0.95	\$45,647.50	\$0.87	\$41,803.50
505.0600	Bar Steel Reinforcement HS Coated Structures	236,810	LB	\$1.10	\$260,491.00	\$0.97	\$229,705.70	\$1.00	\$236,810.00	\$0.96	\$227,337.60
505.0800.S	Bar Steel Reinforcement HS Stainless Structures	1,320	LB	\$4.10	\$5,412.00	\$3.25	\$4,290.00	\$3.00	\$3,960.00	\$3.05	\$4,026.00
506.2605	Bearing Pads Elastomeric Non-Laminated	30	EACH	\$96.00	\$2,880.00	\$45.00	\$1,350.00	\$100.00	\$3,000.00	\$100.00	\$3,000.00
506.4000	Steel Diaphragms (B-44-391)	24	EACH	\$980.00	\$23,520.00	\$550.00	\$13,200.00	\$550.00	\$13,200.00	\$735.00	\$17,640.00
509.1500	Concrete Surface Repair	20	SF	\$92.00	\$1,840.00	\$110.00	\$2,200.00	\$100.00	\$2,000.00	\$225.00	\$4,500.00
512.1000	Piling Steel Sheet Temporary (RW33)	2,550	SF	\$29.80	\$75,990.00	\$18.35	\$46,792.50	\$15.00	\$38,250.00	\$15.00	\$38,250.00
513.2050.S	Railing Pipe	70	LF	\$165.00	\$11,550.00	\$165.00	\$11,550.00	\$100.00	\$7,000.00	\$169.00	\$11,830.00
513.7016	Railing Steel Type C3	560	LF	\$192.00	\$107,520.00	\$145.00	\$81,200.00	\$150.00	\$84,000.00	\$150.00	\$84,000.00
516.0500	Rubberized Membrane Waterproofing	30	SY	\$50.00	\$1,500.00	\$25.00	\$750.00	\$10.00	\$300.00	\$50.00	\$1,500.00
517.1010.S.01	Concrete Staining B-44-391	1	LS	\$500.00	\$500.00	\$500.00	\$500.00	\$1,008.24	\$1,008.24	\$500.00	\$500.00
517.1010.S.02	Concrete Staining Retaining Wall RW32	4,000	SF	\$0.95	\$3,800.00	\$0.90	\$3,600.00	\$1.92	\$7,680.00	\$0.95	\$3,800.00
517.1010.S.03	Concrete Staining Retaining Wall RW33	6,140	SF	\$0.95	\$5,833.00	\$0.90	\$5,526.00	\$1.92	\$11,788.80	\$0.95	\$5,833.00
550.1100	Piling Steel HP 10-Inch X 42 LB	490	LF	\$39.00	\$19,110.00	\$30.00	\$14,700.00	\$40.00	\$19,600.00	\$43.00	\$21,070.00
550.1120	Piling Steel HP 12-Inch X 53 LB	6,630	LF	\$47.00	\$311,610.00	\$35.00	\$232,050.00	\$40.00	\$265,200.00	\$48.00	\$318,240.00
601.0342	Concrete Curb & Gutter Integral 18-Inch	180	LF	\$17.50	\$3,150.00	\$17.50	\$3,150.00	\$17.50	\$3,150.00	\$17.50	\$3,150.00
601.0405	Concrete Curb & Gutter 18-Inch Type A	230	LF	\$17.50	\$4,025.00	\$17.50	\$4,025.00	\$17.50	\$4,025.00	\$17.50	\$4,025.00

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Unit I-18
December 4, 2018

BID TABULATION

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				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
601.0407	Concrete Curb & Gutter 18-Inch Type D	800	LF	\$17.89	\$14,312.00	\$17.89	\$14,312.00	\$17.89	\$14,312.00	\$17.89	\$14,312.00
601.0409	Concrete Curb & Gutter 30-Inch Type A	120	LF	\$35.00	\$4,200.00	\$35.00	\$4,200.00	\$35.00	\$4,200.00	\$35.00	\$4,200.00
601.0411	Concrete Curb & Gutter 30-Inch Type D	110	LF	\$35.00	\$3,850.00	\$35.00	\$3,850.00	\$35.00	\$3,850.00	\$35.00	\$3,850.00
602.0410	Concrete Sidewalk 5-Inch	15,160	SF	\$5.05	\$76,558.00	\$5.05	\$76,558.00	\$5.05	\$76,558.00	\$5.05	\$76,558.00
602.0420	Concrete Sidewalk 7-Inch	1,580	SF	\$5.70	\$9,006.00	\$5.70	\$9,006.00	\$5.70	\$9,006.00	\$5.70	\$9,006.00
602.0515	Curb Ramp Detectable Warning Field Natural Patina	140	SF	\$28.00	\$3,920.00	\$28.00	\$3,920.00	\$28.00	\$3,920.00	\$28.00	\$3,920.00
604.0500	Slope Paving Crushed Aggregate	1,420	SY	\$34.48	\$48,961.60	\$38.00	\$53,960.00	\$34.48	\$48,961.60	\$49.00	\$69,580.00
City Spec	Storm Sewer 8-Inch	20	LF	\$63.00	\$1,260.00	\$63.00	\$1,260.00	\$63.00	\$1,260.00	\$63.00	\$1,260.00
City Spec	Storm Sewer 12-Inch	470	LF	\$95.35	\$44,814.50	\$95.35	\$44,814.50	\$95.35	\$44,814.50	\$95.35	\$44,814.50
City Spec	Storm Sewer 15-Inch	200	LF	\$140.00	\$28,000.00	\$140.00	\$28,000.00	\$140.00	\$28,000.00	\$140.00	\$28,000.00
City Spec	Storm Sewer 18-Inch	290	LF	\$175.00	\$50,750.00	\$175.00	\$50,750.00	\$175.00	\$50,750.00	\$175.00	\$50,750.00
City Spec	Storm Sewer 42-Inch	630	LF	\$586.00	\$369,180.00	\$586.00	\$369,180.00	\$586.00	\$369,180.00	\$586.00	\$369,180.00
City Spec	Slurry Backfill (Upgrade from Granular Backfill)	600	CY	\$55.00	\$33,000.00	\$55.00	\$33,000.00	\$55.00	\$33,000.00	\$55.00	\$33,000.00
City Spec	F&I Manhole 7-FT Diameter	80	VF	\$480.00	\$38,400.00	\$480.00	\$38,400.00	\$480.00	\$38,400.00	\$480.00	\$38,400.00
City Spec	F&I Manhole 8-FT Diameter	21	VF	\$652.00	\$13,692.00	\$652.00	\$13,692.00	\$652.00	\$13,692.00	\$652.00	\$13,692.00
City Spec	F&I Standard Manhole	35	VF	\$333.00	\$11,655.00	\$333.00	\$11,655.00	\$333.00	\$11,655.00	\$333.00	\$11,655.00
City Spec	F&I Type E Inlet w/Casting	9	EACH	\$2,050.00	\$18,450.00	\$2,050.00	\$18,450.00	\$2,050.00	\$18,450.00	\$2,050.00	\$18,450.00
City Spec	F&I Yard Drain w/Casting	2	EACH	\$1,777.00	\$3,554.00	\$1,777.00	\$3,554.00	\$1,777.00	\$3,554.00	\$1,777.00	\$3,554.00
City Spec	F&I Yard Drain 4-FT Diameter w/Casting	2	EACH	\$4,040.00	\$8,080.00	\$4,040.00	\$8,080.00	\$4,040.00	\$8,080.00	\$4,040.00	\$8,080.00
City Spec	F&I Type B Casting	9	EACH	\$383.00	\$3,447.00	\$383.00	\$3,447.00	\$383.00	\$3,447.00	\$383.00	\$3,447.00
City Spec	Reconstruct Manhole	20	VF	\$395.00	\$7,900.00	\$395.00	\$7,900.00	\$395.00	\$7,900.00	\$395.00	\$7,900.00
City Spec	Reconstruct Inlet	1	EACH	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00
612.0406	Pipe Underdrain Wrapped 6-Inch	480	LF	\$7.00	\$3,360.00	\$7.00	\$3,360.00	\$7.00	\$3,360.00	\$7.00	\$3,360.00
614.0150	Anchor Assemblies for Steel Plate Beam Guard	1	EACH	\$270.00	\$270.00	\$125.00	\$125.00	\$30.00	\$30.00	\$250.00	\$250.00
614.0200	Steel Thrie Beam Structure Approach	21	LF	\$200.00	\$4,200.00	\$200.00	\$4,200.00	\$200.00	\$4,200.00	\$200.00	\$4,200.00
614.0370	Steel Plate Beam Guard Energy Absorbing Terminal	1	EACH	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
616.0700.S	Fence Safety	2,000	LF	\$4.50	\$9,000.00	\$4.50	\$9,000.00	\$4.50	\$9,000.00	\$4.50	\$9,000.00
619.1000	Mobilization	1	EACH	\$320,468.75	\$320,468.75	\$544,475.95	\$544,475.95	\$596,500.00	\$596,500.00	\$702,000.00	\$702,000.00
625.0100	Topsoil	7,720	SY	\$6.50	\$50,180.00	\$7.00	\$54,040.00	\$7.75	\$59,830.00	\$8.00	\$61,760.00
City Spec	Silt Fence	670	LF	\$6.00	\$4,020.00	\$6.00	\$4,020.00	\$6.00	\$4,020.00	\$6.00	\$4,020.00
628.2006	Erosion Mat Urban Class I Type A	3,920	SY	\$2.40	\$9,408.00	\$2.40	\$9,408.00	\$2.40	\$9,408.00	\$2.40	\$9,408.00

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628.2008	Erosion Mat Urban Class I Type B	3,800	SY	\$2.40	\$9,120.00	\$2.40	\$9,120.00	\$2.40	\$9,120.00	\$2.40	\$9,120.00
628.7005	Inlet Protection Type A	7	EACH	\$125.00	\$875.00	\$125.00	\$875.00	\$125.00	\$875.00	\$125.00	\$875.00
628.7015	Inlet Protection Type C	21	EACH	\$70.00	\$1,470.00	\$70.00	\$1,470.00	\$70.00	\$1,470.00	\$70.00	\$1,470.00
City Spec	Tracking Pads	1	EACH	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
City Spec	Seeding and Fertilizer	7,720	SY	\$0.65	\$5,018.00	\$0.65	\$5,018.00	\$0.65	\$5,018.00	\$0.65	\$5,018.00
638.2602	Removing Signs Type II	12	EACH	\$70.00	\$840.00	\$70.00	\$840.00	\$70.00	\$840.00	\$70.00	\$840.00
641.8100	Overhead Sign Support (B-44-391)	1	LS	\$9,750.00	\$9,750.00	\$11,750.00	\$11,750.00	\$14,500.00	\$14,500.00	\$9,750.00	\$9,750.00
642.5401	Field Office Type D	1	EACH	\$5,900.00	\$5,900.00	\$7,500.00	\$7,500.00	\$14,000.00	\$14,000.00	\$10,000.00	\$10,000.00
643.0100	Traffic Control Project	1	EACH	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
644.1616.S	Temporary Pedestrian Safety Fence	130	LF	\$20.00	\$2,600.00	\$20.00	\$2,600.00	\$20.00	\$2,600.00	\$20.00	\$2,600.00
646.1005	Marking Line Paint 4-Inch	1,180	LF	\$2.20	\$2,596.00	\$2.20	\$2,596.00	\$2.20	\$2,596.00	\$2.20	\$2,596.00
646.1020	Marking Line Epoxy 4-Inch	490	LF	\$2.20	\$1,078.00	\$2.20	\$1,078.00	\$2.20	\$1,078.00	\$2.20	\$1,078.00
646.3020	Marking Line Epoxy 8-Inch	150	LF	\$4.40	\$660.00	\$4.40	\$660.00	\$4.40	\$660.00	\$4.40	\$660.00
646.5005	Marking Arrow Paint	3	EACH	\$170.00	\$510.00	\$170.00	\$510.00	\$170.00	\$510.00	\$170.00	\$510.00
646.5020	Marking Arrow Epoxy	3	EACH	\$200.00	\$600.00	\$200.00	\$600.00	\$200.00	\$600.00	\$200.00	\$600.00
646.5220	Marking Symbol Epoxy	11	EACH	\$180.00	\$1,980.00 *	\$180.00	\$1,980.00	\$180.00	\$1,980.00	\$180.00	\$1,980.00
646.6105	Marking Stop Line Paint 18-Inch	40	LF	\$10.75	\$430.00	\$10.75	\$430.00	\$10.75	\$430.00	\$10.75	\$430.00
646.7005	Marking Epoxy 6-Inch	660	LF	\$3.55	\$2,343.00	\$3.55	\$2,343.00	\$3.55	\$2,343.00	\$3.55	\$2,343.00
646.7105	Marking Diagonal Paint 12-Inch	30	LF	\$5.00	\$150.00	\$5.00	\$150.00	\$5.00	\$150.00	\$5.00	\$150.00
646.7120	Marking Diagonal Epoxy 12-Inch	235	LF	\$5.00	\$1,175.00	\$5.00	\$1,175.00	\$5.00	\$1,175.00	\$5.00	\$1,175.00
646.7405	Marking Crosswalk Paint Transverse Line 6-Inch	190	LF	\$8.00	\$1,520.00	\$8.00	\$1,520.00	\$8.00	\$1,520.00	\$8.00	\$1,520.00
646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	60	LF	\$8.00	\$480.00	\$8.00	\$480.00	\$8.00	\$480.00	\$8.00	\$480.00
646.7520	Marking Crosswalk Epoxy Ladder 24-Inch	290	LF	\$12.50	\$3,625.00	\$12.50	\$3,625.00	\$12.50	\$3,625.00	\$12.50	\$3,625.00
646.8220	Marking Island Nose Epoxy	1	EACH	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
646.8320	Marking Parking Stall Epoxy (4-Inch)	910	LF	\$2.50	\$2,275.00	\$2.50	\$2,275.00	\$2.50	\$2,275.00	\$2.50	\$2,275.00
652.0125	Conduit Rigid Metallic Schedule 80 2-Inch	50	LF	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
652.0320	Conduit Rigid Non-Metallic Schedule 80 1 1/2-Inch	920	LF	\$5.00	\$4,600.00	\$5.00	\$4,600.00	\$5.00	\$4,600.00	\$5.00	\$4,600.00
652.0325	Conduit Rigid Non-Metallic Schedule 80 2-Inch	5,380	LF	\$5.50	\$29,590.00	\$5.50	\$29,590.00	\$5.50	\$29,590.00	\$5.50	\$29,590.00
652.0335	Conduit Rigid Non-Metallic Schedule 80 3-Inch	270	LF	\$6.00	\$1,620.00	\$6.00	\$1,620.00	\$6.00	\$1,620.00	\$6.00	\$1,620.00
653.0105	Pull Boxes Steel 12x24-Inch	1	EACH	\$450.00	\$450.00	\$450.00	\$450.00	\$450.00	\$450.00	\$450.00	\$450.00
653.0145	Pull Boxes Steel 24x48-Inch	8	EACH	\$675.00	\$5,400.00	\$675.00	\$5,400.00	\$675.00	\$5,400.00	\$675.00	\$5,400.00

Oneida Street Bridge Over Jones Park
Unit I-18
December 4, 2018

BID TABULATION

ITEM NUMBER	DESCRIPTION	Quantity	Units	Pheifer Brothers, Const.		Lunda Const. Corp.		Kraemer North America, LLC		Zenith Tech, Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
653.0900	Adjusting Pull Boxes	1	EACH	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00
653.0222	Junction Boxes 18x12x6-Inch	3	EACH	\$1,250.00	\$3,750.00	\$1,250.00	\$3,750.00	\$1,250.00	\$3,750.00	\$1,250.00	\$3,750.00
653.0905	Removing Pull Boxes	1	EACH	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00
655.0615	Electrical Wire Lighting 10 AWG	2,940	LF	\$0.60	\$1,764.00	\$0.60	\$1,764.00	\$0.60	\$1,764.00	\$0.60	\$1,764.00
655.0635	Electrical Wire Lighting 2 AWG	390	LF	\$2.00	\$780.00	\$2.00	\$780.00	\$2.00	\$780.00	\$2.00	\$780.00
655.0645	Electrical Wire Lighting 1/0 AWG	1,020	LF	\$2.50	\$2,550.00	\$2.50	\$2,550.00	\$2.50	\$2,550.00	\$2.50	\$2,550.00
657.6005	Anchor Assemblies Light Poles on Structures	3	EACH	\$450.00	\$1,350.00	\$450.00	\$1,350.00	\$450.00	\$1,350.00	\$450.00	\$1,350.00
690.0150	Sawing Asphalt	70	LF	\$2.25	\$157.50	\$2.25	\$157.50	\$2.25	\$157.50	\$2.25	\$157.50
690.0250	Sawing Concrete	270	LF	\$2.25	\$607.50	\$4.25	\$1,147.50	\$2.25	\$607.50	\$2.25	\$607.50
999.1000.S	Seismograph	1	LS	\$7,200.00	\$7,200.00	\$4,800.00	\$4,800.00	\$7,000.00	\$7,000.00	\$7,800.00	\$7,800.00
999.1500.S.01	Crack and Damage Survey (Items 1-15)	30	EACH	\$175.00	\$5,250.00	\$175.00	\$5,250.00	\$200.00	\$6,000.00	\$175.00	\$5,250.00
999.1500.S.02	Crack and Damage Survey (Items 16-17)	4	EACH	\$350.00	\$1,400.00	\$350.00	\$1,400.00	\$400.00	\$1,600.00	\$350.00	\$1,400.00
999.1500.S.03	Crack and Damage Survey (Items 18-19)	4	EACH	\$1,200.00	\$4,800.00	\$1,200.00	\$4,800.00	\$1,200.00	\$4,800.00	\$1,200.00	\$4,800.00
999.1500.S.04	Crack and Damage Survey (Items 20-21)	4	EACH	\$150.00	\$600.00	\$150.00	\$600.00	\$200.00	\$800.00	\$150.00	\$600.00
SPV.0060.01	Remove, Salvage, Reinstall Crash Cushion	1	EACH	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
SPV.0060.02	Gate Valve with Box 16-Inch	3	EACH	\$8,035.00	\$24,105.00	\$8,035.00	\$24,105.00	\$8,035.00	\$24,105.00	\$8,035.00	\$24,105.00
SPV.0060.03	Gate Valve with Box 8-Inch	2	EACH	\$1,718.00	\$3,436.00	\$1,718.00	\$3,436.00	\$1,718.00	\$3,436.00	\$1,718.00	\$3,436.00
SPV.0060.04	Gate Valve with Box 6-Inch	1	EACH	\$1,266.00	\$1,266.00	\$1,266.00	\$1,266.00	\$1,266.00	\$1,266.00	\$1,266.00	\$1,266.00
SPV.0060.05	Hydrant	1	EACH	\$4,040.00	\$4,040.00	\$4,040.00	\$4,040.00	\$4,040.00	\$4,040.00	\$4,040.00	\$4,040.00
SPV.0060.06	Bend 16-Inch	4	EACH	\$1,551.00	\$6,204.00	\$1,551.00	\$6,204.00	\$1,551.00	\$6,204.00	\$1,551.00	\$6,204.00
SPV.0060.07	Bend 8-Inch	3	EACH	\$789.00	\$2,367.00	\$789.00	\$2,367.00	\$789.00	\$2,367.00	\$789.00	\$2,367.00
SPV.0060.08	Tee 16-Inch by 16-Inch	3	EACH	\$2,910.00	\$8,730.00	\$2,910.00	\$8,730.00	\$2,910.00	\$8,730.00	\$2,910.00	\$8,730.00
SPV.0060.09	Tee 16-Inch by 8-Inch	1	EACH	\$2,125.00	\$2,125.00	\$2,125.00	\$2,125.00	\$2,125.00	\$2,125.00	\$2,125.00	\$2,125.00
SPV.0060.10	Tee 8-Inch by 6-Inch	1	EACH	\$707.00	\$707.00	\$707.00	\$707.00	\$707.00	\$707.00	\$707.00	\$707.00
SPV.0060.11	Municipal Poles Type 5 Short Aluminum, Black	4	EACH	\$1,520.00	\$6,080.00	\$1,520.00	\$6,080.00	\$1,520.00	\$6,080.00	\$1,520.00	\$6,080.00
SPV.0060.12	Municipal Luminaire Arms Single Member, Black 4 1/2-Inch Clamp 6-FT	4	EACH	\$350.00	\$1,400.00	\$350.00	\$1,400.00	\$350.00	\$1,400.00	\$350.00	\$1,400.00
SPV.0060.13	Municipal LED Luminaires, Black, Type 2	4	EACH	\$600.00	\$2,400.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00
SPV.0060.14	Municipal Decorative Pathway Lighting Unit	14	EACH	\$3,145.00	\$44,030.00	\$3,145.00	\$44,030.00	\$3,145.00	\$44,030.00	\$3,145.00	\$44,030.00
SPV.0060.15	Bases, Cabinet Basement	1	EACH	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
SPV.0060.16	Concrete Bases, City Trail Type A	10	EACH	\$675.00	\$6,750.00	\$675.00	\$6,750.00	\$675.00	\$6,750.00	\$675.00	\$6,750.00
SPV.0060.17	Concrete Bases, City Parking Lot Type B	4	EACH	\$1,250.00	\$5,000.00	\$1,250.00	\$5,000.00	\$1,250.00	\$5,000.00	\$1,250.00	\$5,000.00

Oneida Street Bridge Over Jones Park
 Unit I-18
 December 4, 2018

BID TABULATION

ITEM NUMBER	DESCRIPTION	Quantity	Units	Pheifer Brothers, Const.		Lunda Const. Corp.		Kraemer North America, LLC		Zenith Tech, Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
SPV.0060.18	Power Pedestal	5	EACH	\$1,750.00	\$8,750.00	\$1,750.00	\$8,750.00	\$1,750.00	\$8,750.00	\$1,750.00	\$8,750.00
SPV.0060.19	Bollard 6-Inch	2	EACH	\$1,000.00	\$2,000.00	\$1,700.00	\$3,400.00	\$1,700.00	\$3,400.00	\$1,000.00	\$2,000.00
SPV.0060.20	Purple Haze Decorative Grass	35	EACH	\$75.00	\$2,625.00	\$75.00	\$2,625.00	\$75.00	\$2,625.00	\$75.00	\$2,625.00
SPV.0060.21	Soil Nail Verification Tests RW32	2	EACH	\$1,400.00	\$2,800.00	\$1,400.00	\$2,800.00	\$1,400.00	\$2,800.00	\$1,400.00	\$2,800.00
SPV.0060.22	Soil Nail Proof Tests RW32	10	EACH	\$400.00	\$4,000.00	\$400.00	\$4,000.00	\$400.00	\$4,000.00	\$400.00	\$4,000.00
SPV.0090.01	Water Main 16-Inch	90	LF	\$364.00	\$32,760.00	\$364.00	\$32,760.00	\$364.00	\$32,760.00	\$364.00	\$32,760.00
SPV.0090.02	Water Main 8-Inch	400	LF	\$89.00	\$35,600.00	\$89.00	\$35,600.00	\$89.00	\$35,600.00	\$89.00	\$35,600.00
SPV.0090.03	Water Main 8-Inch Slurry Backfill	170	LF	\$142.50	\$24,225.00	\$142.50	\$24,225.00	\$142.50	\$24,225.00	\$142.50	\$24,225.00
SPV.0090.04	Hydrant Lead 6-Inch Slurry Backfill	40	LF	\$133.70	\$5,348.00	\$133.70	\$5,348.00	\$133.70	\$5,348.00	\$133.70	\$5,348.00
SPV.0090.05	Tray Cable for Street Lighting 3 Conductor 12 AWG	980	LF	\$1.00	\$980.00	\$1.00	\$980.00	\$1.00	\$980.00	\$1.00	\$980.00
SPV.0090.06	Tray Cable for Street Lighting 2 Conductor 10 AWG	2,220	LF	\$1.00	\$2,220.00	\$1.00	\$2,220.00	\$1.00	\$2,220.00	\$1.00	\$2,220.00
SPV.0090.07	Electrical Wire Lighting 2/0 AWG	1,180	LF	\$3.00	\$3,540.00	\$3.00	\$3,540.00	\$3.00	\$3,540.00	\$3.00	\$3,540.00
SPV.0090.08	Railing Steel Type C3 Galvanized 42-Inch	60	LF	\$245.00	\$14,700.00	\$245.00	\$14,700.00	\$250.00	\$15,000.00	\$251.00	\$15,060.00
SPV.0090.09	Remove, Salvage, and Reinstall Fence	30	LF	\$76.00	\$2,280.00	\$76.00	\$2,280.00	\$76.00	\$2,280.00	\$76.00	\$2,280.00
SPV.0090.10	Smooth Steel Casing Pipe (24-Inch)	20	LF	\$255.00	\$5,100.00	\$255.00	\$5,100.00	\$255.00	\$5,100.00	\$255.00	\$5,100.00
SPV.0090.11	Smooth Steel Casing Pipe (30-Inch)	40	LF	\$292.00	\$11,680.00	\$292.00	\$11,680.00	\$292.00	\$11,680.00	\$292.00	\$11,680.00
SPV.0105.01	Stair Structure S02	1	LS	\$155,000.00	\$155,000.00	\$175,000.00	\$175,000.00	\$250,000.00	\$250,000.00	\$190,000.00	\$190,000.00
SPV.0105.02	Railing Steel Type C3 Galvanized Retaining Wall RW32	1	LS	\$44,000.00	\$44,000.00	\$43,000.00	\$43,000.00	\$45,000.00	\$45,000.00	\$42,000.00	\$42,000.00
SPV.0105.03	Railing Steel Type C3 Galvanized Retaining Wall RW33	1	LS	\$101,000.00	\$101,000.00	\$83,000.00	\$83,000.00	\$90,000.00	\$90,000.00	\$85,000.00	\$85,000.00
SPV.0105.04	Survey Project	1	LS	\$20,409.07	\$20,409.07	\$20,409.07	\$20,409.07	\$28,794.57	\$28,794.57	\$20,409.07	\$20,409.07
SPV.0105.05	Temporary Shoring Retaining Wall RW33	1	LS	\$277,170.00	\$277,170.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$70,000.00	\$70,000.00
SPV.0165.01	Soil Nail Retaining Wall RW32	4,200	SF	\$55.45	\$232,890.00	\$81.00	\$340,200.00	\$80.00	\$336,000.00	\$110.00	\$462,000.00
SPV.0165.02	Reinforced Concrete Sidewalk 7-Inch	330	SF	\$6.80	\$2,244.00	\$6.80	\$2,244.00	\$6.80	\$2,244.00	\$6.80	\$2,244.00
SPV.0180.01	Raised Crosswalk	240	SY	\$75.00	\$18,000.00	\$75.00	\$18,000.00	\$75.00	\$18,000.00	\$75.00	\$18,000.00

\$5,460,841.22 * Corrected Number * \$5,619,681.22 Corrected Number * \$5,987,274.21 Corrected Number * \$6,173,179.67