ChoiceOne	Bid Tabulation					
Engineering	Village of New Bremer Traffic Signal Upgrades September 18, 2019			Construction Compar		
ITEM NO. <u>DESCRIPTION</u> BASE BID - WASHINGTON ST. (SR 66) & MONROE ST. (SR 274)	UNIT OF <u>MEASURE</u>	Approx. <u>Qty.</u>		TOTAL <u>COST</u>		101/ <u>CO</u>
202 REMOVED, AS PER PLAN	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.0
202 CURB AND GUTTER REMOVED	FT.	510	\$8.00	\$4,080.00	\$17.00	\$8,670.0
202 WALK REMOVED	S.F.	3109	\$4.00	\$12,436.00	\$6.00	\$18,654.0
203 EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN	C.Y.	200	\$25.00	\$5,000.00	\$125.00	\$25,000.0
204 SUBGRADE COMPACTION, AS PER PLAN	S.Y.	443	\$3.00	\$1,329.00	\$5.00	\$2,215.0
204 SUBGRADE COMPACTION, AS PER PLAN 204 EXCAVATION OF SUBGRADE, AS PER PLAN 204 GEOGRID, AS PER PLAN	С.Ү. S.Y.	443 70 110	\$55.00 \$10.00	\$1,329.00 \$3,850.00 \$1,100.00	\$95.00 \$95.00 \$7.25	\$2,215.0 \$6,650.0 \$797.5
254 1-1/2"± PAVEMENT PLANING, ASPHALT CONCRETE	S.Y.	3133	\$6.50	\$20,364.50	\$4.25	\$13,315.2
304 AGGREGATE BASE, AS PER PLAN	C.Y.	74	\$70.00	\$5,180.00	\$100.00	\$7,400.0
 407 NON-TRACKING TACK COAT, 0.06 GAL/S.Y. 411 STABILIZED CRUSHED AGGREGATE 441 1-3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448) 	GAL.	205	\$8.00	\$1,640.00	\$4.50	\$922.5
	C.Y.	29	\$70.00	\$2,030.00	\$70.00	\$2,030.0
	C.Y.	14	\$250.00	\$3,500.00	\$329.25	\$4,609.5
 441 1-3/4 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448) 441 1-1/2" ASPHALT CONCRETE SURFACE COURSE, 9.5mm, TYPE A (448), AS PER PLAN 452 5-3/4" NON-REINFORCED CONCRETE PAVEMENT 	C.Y. S.Y.	142 45	\$230.00 \$215.00 \$80.00	\$3,500.00 \$30,530.00 \$3,600.00	\$329.25 \$197.80 \$70.00	\$4,009.0 \$28,087.6 \$3,150.0
608 4" CONCRETE WALK, AS PER PLAN 608 6" CONCRETE WALK, AS PER PLAN	S.F.	1691	\$6.00	\$10,146.00	\$14.00	\$23,674.0
	S.F.	687	\$8.00	\$5,496.00	\$16.00	\$10,992.0
608 CURB RAMP, AS PER PLAN	S.F.	780	\$18.00	\$14,040.00	\$26.00	\$20,280.0
608 WALKWAY MISC.: BRICK WALK	S.F.	22	\$50.00	\$1,100.00	\$135.00	\$2,970.0
609 COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN	FT.	489	\$24.00	\$11,736.00	\$63.00	\$30,807.0
 611 12" CONDUIT, TYPE B, AS PER PLAN 611 TYPE 1 CATCH BASIN, AS PER PLAN 	FT.	26	\$60.00	\$1,560.00	\$168.00	\$4,368.0
	EACH	2	\$2,500.00	\$5,000.00	\$4,500.00	\$9,000.0
611 CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN 611 MANHOLE ADJUSTED TO GRADE 614 MAINTAINING TRAFFIC	EACH EACH	1 3	\$800.00 \$500.00	\$800.00 \$1,500.00	\$895.00 \$675.00	\$895.0 \$2,025.0 \$20,000.0
614 MAINTAINING IRAITIC 625 CONDUIT, 2", 725.051, AS PER PLAN 626 CONDUIT, 3", 725.051, AS PER PLAN	LUMP FT. FT.	108 32	\$35,000.00 \$18.00 \$28.00	\$35,000.00 \$1,944.00 \$896.00	\$20,000.00 \$21.00 \$23.00	\$20,000.0 \$2,268.0 \$736.0
625 CONDUIT, 4", 725.051, AS PER PLAN	FT.	15	\$30.00	\$450.00	\$28.00	\$420.0
625 CONDUIT, JACKED OR DRILLED, 725.052, 3", AS PER PLAN	FT.	217	\$30.00	\$6,510.00	\$45.00	\$9,765.0
 625 CONDUIT, JACKED OR DRILLED, 725.052, 4", AS PER PLAN 625 LUMINAIRE, DECORATIVE, AS PER PLAN 625 PULL BOX, 725.06, SIZE 18 	FT.	84	\$40.00	\$3,360.00	\$49.50	\$4,158.0
	EACH	8	\$1,500.00	\$12,000.00	\$1,250.00	\$10,000.0
	EACH	2	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.0
625 PULL BOX, 725.06, SIZE 7	EACH	3	\$1,000.00	\$3,000.00	\$1,300.00	\$3,900.0
625 GROUND ROD		7	\$200.00	\$1,400.00	\$285.00	\$1,995.0
 625 LIGHTING, MISC.: REWIRE LIGHTING CIRCUIT 630 SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN 630 SIGN SUPPORT ASSEMBLY, POLE MOUNTED, AS PER PLAN 	each	1	\$1,500.00	\$1,500.00	\$2,600.00	\$2,600.0
	each	8	\$400.00	\$3,200.00	\$665.00	\$5,320.0
	each	10	\$300.00	\$3,000.00	\$125.00	\$1,250.0
 630 SIGN SUPPORT ASSEMBLY, POLE MOUNTED, AS PER PLAN 630 SIGN, STREET NAME, AS PER PLAN 630 SIGNING, MISC.: BLACK BACKGROUND, FLAT SHEET 	EACH S.F.	4 38	\$200.00 \$200.00 \$25.00	\$3,000.00 \$800.00 \$950.00	\$525.00 \$27.00	\$1,230.0 \$2,100.0 \$1,026.0
 630 SIGN, FLAT SHEET 630 GROUND MOUNTED SUPPORT, NO. 3 POST 	EACH	45	\$30.00	\$1,350.00	\$25.00	\$1,125.0
	FT.	13	\$18.00	\$234.00	\$12.00	\$156.0
 630 REMOVAL OF GROUND MOUNTED SIGN AND STORAGE 630 REMOVAL OF GROUND MOUNTED POST AND DISPOSAL 630 REMOVAL OF GROUND MOUNTED SIGN AND REERECTION 	each	4	\$35.00	\$140.00	\$20.00	\$80.0
	each	2	\$50.00	\$100.00	\$25.00	\$50.0
	each	9	\$100.00	\$900.00	\$65.00	\$585.0
632 VEHICULAR SIGNAL HEAD, (LED), BLACK, 3-SECTION, 12 INCH LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN	EACH	9 4	\$950.00	\$900.00	\$05.00	\$3,000.0
632 VEHICULAR SIGNAL HEAD, (LED), BLACK, 5-SECTION, 12 INCH LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN	EACH	4	\$1,250.00	\$5,000.00	\$1,200.00	\$4,800.0
 632 PEDESTRIAN SIGNAL HEAD, (LED), (COUNTDOWN), TYPE D2, AS PER PLAN 632 COVERING OF VEHICULAR SIGNAL HEAD 632 COVERING OF PEDESTRIAN SIGNAL HEAD 	each	8	\$800.00	\$6,400.00	\$600.00	\$4,800.0
	each	8	\$50.00	\$400.00	\$38.00	\$304.0
	each	8	\$50.00	\$400.00	\$38.00	\$304.0
632 PEDESTRAIN PUSHBUTTON, AS PER PLAN	EACH	8	\$600.00	\$4,800.00	\$300.00	\$2,400.0
632 SIGNAL CABLE, 3-CONDUCTOR, NO. 10 AWG.	FT.	718	\$2.25	\$1,615.50	\$9.00	\$6,462.0
 632 SIGNAL CABLE, 3-CONDUCTOR, NO. 14 AWG. 632 SIGNAL CABLE, 5-CONDUCTOR, NO. 14 AWG. 632 SIGNAL CABLE, 7-CONDUCTOR, NO. 14 AWG. 	FT.	1211	\$2.25	\$2,724.75	\$2.00	\$2,422.0
	FT.	1243	\$2.50	\$3,107.50	\$2.50	\$3,107.5
	FT.	852	\$2.75	\$2,343.00	\$3.00	\$2,556.0
 632 SIGNAL CABLE, 7-CONDUCTOR, NO. 14 AWG. 632 PEDESTAL FOUNDATION 632 SERVICE CABLE, 3-CONDUCTOR, NO. 4 AWG. 	EACH FT.	852 2 80	\$2.75 \$1,000.00 \$6.00	\$2,343.00 \$2,000.00 \$480.00	\$3.00 \$1,700.00 \$8.00	\$2,556.0 \$3,400.0 \$640.0
632 POWER SERVICE, AS PER PLAN 632 COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 11,	EACH	1	\$2,500.00	\$2,500.00	\$2,950.00	\$2,950.0
DECORATIVE, AS PER PLAN 632 COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 13, DECORATIVE, AS PER PLAN	each each	2	\$16,000.00	\$32,000.00		\$27,000.0 \$31,700.0
632 PEDESTAL, 8', DECORATIVE, AS PER PLAN 632 SIGNAL SUPPORT FOUNDATION, AS PER PLAN	EACH EACH	2 2 4	\$3,000.00 \$6,500.00	\$6,000.00 \$26,000.00	\$2,000.00 \$6,000.00	\$4,000.0 \$24,000.0
632 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	each	1	\$2,500.00	\$2,500.00	\$5,950.00	\$5,950.0
632 SIGNALIZATION, MISC.: TRAFFIC SIGNAL ITEMS REMOVED AND RELOCATED	Lump	1	\$1,250.00	\$1,250.00	\$7,400.00	\$7,400.0
 633 CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE SUPER P44, AS PER PLAN 633 CABINET FOUNDATION 	each	1	\$18,000.00	\$18,000.00	\$19,500.00	\$19,500.0
	each	1	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.0
633 CONTROLLER WORK PAD, AS PER PLAN 633 UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	EACH	1	\$800.00 \$5,000.00	\$800.00 \$5,000.00	\$2,000.00 \$4,850.00	\$2,000.0 \$4,850.0
638 VALVE BOX ADJUSTED TO GRADE 644 CENTER LINE 644 STOP LINE	EACH MILE	8 0.12	\$250.00 \$12,000.00	\$2,000.00 \$1,440.00	\$220.00 \$9,960.00	\$1,760.0 \$1,195.2
644 CROSSWALK LINE 644 CHANNELIZING LINE, 8"	FT. FT. FT.	123 541 375	\$10.00 \$6.00 \$5.00	\$1,230.00 \$3,246.00 \$1,875.00	\$5.70 \$3.70 \$2.20	\$701.1 \$2,001.7 \$825.0
 644 PARKING LOT STALL MARKING 644 LANE ARROW BASE BID - WASHINGTON ST. (SR 66) & MONROE ST. (SR 274) TOTAL 	FT.	12	\$15.00	\$180.00	\$2.05	\$24.6
	EACH	7	\$200.00	\$1,400.00	\$120.00	\$840.0
ALTERNATE BID #1 - MAIN ST. & MONROE ST. (SR 274)				\$405,143.25		\$475,939.4
202 REMOVED, AS PER PLAN	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.0
202 CURB AND GUTTER REMOVED	FT.	184	\$10.00	\$1,840.00	\$17.00	\$3,128.0
202 CURB REMOVED	FT.	67	\$10.00	\$670.00	\$13.75	\$921.2
202 CURB REMOVED 202 WALK REMOVED 202 BRICK WALK REMOVED	S.F. S.F.	1146 549	\$4.00 \$4.50	\$4,584.00 \$2,470.50	\$6.00 \$6.00	\$921.2 \$6,876.0 \$3,294.0
203 EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN	C.Y.	55	\$25.00	\$1,375.00	\$125.00	\$6,875.0
204 SUBGRADE COMPACTION, AS PER PLAN	S.Y.	131	\$3.00	\$393.00	\$5.00	\$655.0
204 EXCAVATION OF SUBGRADE, AS PER PLAN	C.Y.	25	\$55.00	\$1,375.00	\$95.00	\$2,375.0
204 GEOGRID, AS PER PLAN	S.Y.	35	\$10.00	\$350.00	\$7.25	\$253.7
254 1-1/2"± PAVEMENT PLANING, ASPHALT CONCRETE	S.Y.	776	\$6.50	\$5,044.00	\$4.25	\$3,298.0
304 AGGREGATE BASE, AS PER PLAN	C.Y.	22	\$75.00	\$1,650.00	\$100.00	\$2,200.0
407 NON-TRACKING TACK COAT, 0.06 GAL/S.Y.	GAL	50	\$15.00	\$750.00	\$4.50	\$225.0
 411 STABILIZED CRUSHED AGGREGATE 441 3" ASPHALT CONCRETE SURFACE COURSE, 9.5mm, TYPE A (448), AS PER PLAN 452 6" NON-REINFORCED CONCRETE PAVEMENT 	C.Y. C.Y. S.Y.	16 37	\$70.00 \$250.00	\$1,120.00 \$9,250.00	\$70.00 \$263.75	\$1,120.0 \$9,758.7
 452 6" NON-REINFORCED CONCRETE PAVEMENT 608 4" CONCRETE WALK, AS PER PLAN 608 CURB RAMP, AS PER PLAN 	S.Y.	10	\$125.00	\$1,250.00	\$71.00	\$710.0
	S.F.	834	\$8.00	\$6,672.00	\$14.00	\$11,676.0
	S.F.	889	\$18.00	\$16,002.00	\$26.00	\$23,114.0
608 WALKWAY MISC.: BRICK WALK	S.F.	154	\$28.00	\$4,312.00	\$135.00	\$20,790.0
609 COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN	FT.	187	\$24.00	\$4,488.00	\$63.00	\$11,781.0
609 CURB, TYPE 6, AS PER PLAN 611 12" CONDUIT, TYPE B, AS PER PLAN 611 TYPE 1 CATCH BASIN, AS PER PLAN	FT. FT.	68 5 1	\$22.00 \$80.00 \$2.500.00	\$1,496.00 \$400.00 \$2,500.00	\$60.00 \$168.00 \$4,500.00	\$4,080.0 \$840.0 \$4,500.0
611 CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN 611 MANHOLE ADJUSTED TO GRADE	each each each	2 2	\$2,500.00 \$800.00 \$500.00	\$1,600.00 \$1,000.00	\$895.00 \$675.00	\$4,500.0 \$1,790.0 \$1,350.0
614 MAINTAINING TRAFFIC	LUMP	1	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.0
625 CONDUIT, 2", 725.051, AS PER PLAN	FT.	117	\$18.00	\$2,106.00	\$21.00	\$2,457.0
 626 CONDUIT, 3", 725.051, AS PER PLAN 624 CONDUIT, JACKED OR DRILLED, 725.052, 2", AS PER PLAN 625 CONDUIT, JACKED OR DRILLED, 725.052, 3", AS PER PLAN 	FT.	34	\$28.00	\$952.00	\$23.00	\$782.0
	FT.	93	\$30.00	\$2,790.00	\$39.00	\$3,627.0
	FT.	131	\$30.00	\$3,930.00	\$45.00	\$5,895.0
625 CONDUIT, JACKED OR DRILLED, 725.052, 4", AS PER PLAN	FT.	201	\$40.00	\$8,040.00	\$49.50	\$9,949.5
625 LUMINAIRE, DECORATIVE, AS PER PLAN	EACH	3	\$1,500.00	\$4,500.00	\$1,250.00	\$3,750.0
625 PULL BOX, 725.06, SIZE 18	each	1	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.0
625 PULL BOX, 725.06, SIZE 7	each	4	\$1,000.00	\$4,000.00	\$1,300.00	\$5,200.0
625 GROUND ROD	each	8	\$200.00	\$1,600.00	\$285.00	\$2,280.0
 625 GROUND ROD 625 LIGHTING, MISC.: REWIRE LIGHTING CIRCUIT 630 SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN 	each	8	\$200.00	\$1,600.00	\$285.00	\$2,280.0
	Each	1	\$1,500.00	\$1,500.00	\$2,600.00	\$2,600.0
	Each	4	\$400.00	\$1,600.00	\$665.00	\$2,660.0
 630 SIGN SUPPORT ASSEMBLY, POLE MOUNTED, AS PER PLAN 630 SIGN, STREET NAME, AS PER PLAN 	each	1	\$300.00	\$300.00	\$125.00	\$125.0
	each	4	\$200.00	\$800.00	\$395.00	\$1,580.0
 630 REMOVAL OF GROUND MOUNTED SIGN AND REERECTION 630 REMOVAL OF GROUND MOUNTED SIGN AND STORAGE 630 REMOVAL OF GROUND MOUNTED POST AND STORAGE 	each	2	\$100.00	\$200.00	\$65.00	\$130.0
	each	3	\$35.00	\$105.00	\$20.00	\$60.0
	each	2	\$50.00	\$100.00	\$25.00	\$50.0
632 VEHICULAR SIGNAL HEAD, (LED), BLACK, 3-SECTION, 12 INCH LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN	EACH	8	\$50.00 \$950.00	\$100.00	\$25.00 \$750.00	\$50.0 \$6,000.0
632 PEDESTRIAN SIGNAL HEAD, (LED), (COUNTDOWN), TYPE D2, AS PER PLAN	each	8	\$800.00	\$6,400.00	\$600.00	\$4,800.0
632 COVERING OF VEHICULAR SIGNAL HEAD	each	8	\$50.00	\$400.00	\$38.00	\$304.0
 632 COVERING OF PEDESTRIAN SIGNAL HEAD 632 PEDESTRAIN PUSHBUTTON, AS PER PLAN 632 SIGNAL CABLE, 3-CONDUCTOR, NO. 10 AWG. 	each	8	\$50.00	\$400.00	\$38.00	\$304.0
	each	8	\$600.00	\$4,800.00	\$300.00	\$2,400.0
	ft.	512	\$2.25	\$1,152.00	\$9.00	\$4,608.0
632 SIGNAL CABLE, 3-CONDUCTOR, NO. 14 AWG.632 SIGNAL CABLE, 5-CONDUCTOR, NO. 14 AWG.	FT.	1509	\$2.25	\$3,395.25	\$2.00	\$3,018.0
	FT.	1541	\$2.50	\$3,852.50	\$2.50	\$3,852.9
 632 SIGNAL CABLE, 7-CONDUCTOR, NO. 14 AWG. 632 PEDESTAL FOUNDATION 632 SERVICE CABLE, 3-CONDUCTOR, NO. 4 AWG. 	FT.	840	\$2.75	\$2,310.00	\$3.00	\$2,520.0
	EACH	5	\$1,000.00	\$5,000.00	\$1,700.00	\$8,500.0
	FT.	106	\$6.00	\$636.00	\$8.00	\$848.0
 632 SERVICE CABLE, 3-CONDUCTOR, NO. 4 AWG. 632 POWER SERVICE, AS PER PLAN 632 COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 2, 	EACH	106	\$6.00 \$2,500.00	\$636.00 \$2,500.00	\$8.00 \$2,950.00	\$848.0 \$2,950.0
DECORATIVE, AS PER PLAN 633 COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 11,	EACH	1	\$12,000.00	\$12,000.00		\$10,250.0
DECORATIVE, AS PER PLAN 632 COMBINATION SIGNAL SUPPORT TYPE TC-81.21 DESIGN 12 POLE, WITH MAST ARMS TC-81.21 DESIGN 11 AND 1, DECORATIVE, AS PER PLAN	each each	1	\$16,000.00 \$18,500.00	\$16,000.00 \$18,500.00		\$14,000.0 \$17,300.0
 632 PEDESTAL, 8', DECORATIVE, AS PER PLAN 632 SIGNAL SUPPORT FOUNDATION, AS PER PLAN 	each each	5 3	\$18,500.00 \$3,000.00 \$6,500.00	\$18,500.00 \$15,000.00 \$19,500.00	\$17,300.00 \$2,000.00 \$6,000.00	\$10,000.0 \$18,000.0
 632 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN 632 SIGNALIZATION, MISC.: TRAFFIC SIGNAL ITEMS REMOVED AND RELOCATED 	each	1	\$2,500.00	\$2,500.00	\$5,950.00	\$5,950.0
	Lump	1	\$1,250.00	\$1,250.00	\$7,400.00	\$7,400.0
 633 CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE SUPER P44, AS PER PLAN 633 CABINET FOUNDATION 633 UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN 	each	1	\$18,000.00	\$18,000.00	\$17,000.00	\$17,000.0
	each	1	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.0
	each	1	\$5,000.00	\$5,000.00	\$4,850.00	\$4,850.0
638 VALVE BOX ADJUSTED TO GRADE	each	4	\$250.00	\$1,000.00	\$220.00	\$880.0
644 CENTER LINE	Mile	0.02	\$25,000.00	\$500.00	\$29,655.00	\$593.1
644 STOP LINE 644 CROSSWALK LINE	FT. FT. FT	66 299 6	\$8.00 \$5.00 \$25.00	\$528.00 \$1,495.00 \$150.00	\$9.45 \$7.45 \$5.80	\$623.7 \$2,227.5 \$34.8
644 CHANNELIZING LINE, 8" 809 STOP-LINE RADAR DETECTION, AS PER PLAN	FT. FT. EACH	6 6 2	\$25.00 \$25.00 \$7,500.00	\$150.00 \$150.00 \$15,000.00	\$5.80 \$5.95 \$7,000.00	\$34.8 \$35.7 \$14,000.0
ALTERNATE BID #1 - MAIN ST. & MONROE ST. (SR 274) TOTAL				\$301,833.25		\$355,505.6
ALTERNATE BID #2 - DECORATIVE CROSSWALKS A SPEC DECORATIVE CROSSWALK - MAIN ST. & MONROE ST. (SR 274)	S.F	1345	\$18.00	\$24,210.00	\$23.80	\$32,011.0
SPEC DECORATIVE CROSSWALK - WASHINGTON ST. (SR 66) & MONROE ST. (SR 274)	S.F	2402	\$18.00	\$43,236.00	\$20.00	\$48,040.0