

Melinda Park Northside Basin Sanitary Sewer & Waterline Rehabilitation (#9078965)													
Owner: Broken Arrow, City of Solicitor: Broken Arrow, City of 05/30/2024 01:45 PM CDT													
						Engineer Estimate		Cherokee Pride Construction Inc./ Sapulpa, ok		T-G Excavating, Inc.		TimberWolf Excavating LLC	
Section Title	Line Item	Item Code	Item Description	UoM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Base Bid	1	NA	MOBILIZATION & DEMOBILIZATION	LS	1	\$50,000.00	\$50,000.00	\$400,000.00	\$400,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
	2	NA	CONSTRUCTION STAKING	LS	1	\$15,500.00	\$15,500.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$65,000.00	\$65,000.00
	3	NA	TRAFFIC CONTROL	LS	1	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$115,000.00	\$115,000.00
	4	NA	EROSION CONTROL	LS	1	\$28,000.00	\$28,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$69,500.00	\$69,500.00
	5	NA	OWRB LOAN SIGN	Ea	2	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
	6	NA	LANDSCAPING (SOD) REMOVAL AND REPAIR	LS	1	\$126,000.00	\$126,000.00	\$45,000.00	\$45,000.00	\$100,000.00	\$100,000.00	\$120,000.00	\$120,000.00
	7	NA	ELECTRICAL SERVICES/UNFORSEEN ITEMS	LS	1	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
	8	NA	PRE-CONSTRUCTION CCTV (PIPE BURSTING SEGMENTS)	Ln Ft	13576	\$5.00	\$67,880.00	\$10.00	\$135,760.00	\$25.00	\$339,400.00	\$10.00	\$135,760.00
	9	NA	POST-CONSTRUCTION CCTV	Ln Ft	13576	\$2.50	\$33,940.00	\$5.00	\$67,880.00	\$5.00	\$67,880.00	\$10.00	\$135,760.00
	10	NA	FURNISH AND INSTALL 8" ID PVC SDR-35 SEWER PIPE OPEN CUT	Ln Ft	178	\$128.00	\$22,784.00	\$150.00	\$26,700.00	\$450.00	\$80,100.00	\$390.00	\$69,420.00
	11	NA	FURNISH AND INSTALL 10" ID PVD SDR-35 SEWER PIPE OPEN CUT	Ln Ft	201	\$152.00	\$30,552.00	\$200.00	\$40,200.00	\$475.00	\$95,475.00	\$410.00	\$82,410.00
	12	NA	FURNISH AND INSTALL 8" ID HDPE SEWER PIPE BURSTING	Ln Ft	11363	\$90.00	\$1,022,670.00	\$150.00	\$1,704,450.00	\$190.00	\$2,158,970.00	\$390.00	\$4,431,570.00
	13	NA	FURNISH AND INSTALL 10" ID HDPE SEWER PIPE BURSTING	Ln Ft	2213	\$95.00	\$210,235.00	\$200.00	\$442,600.00	\$200.00	\$442,600.00	\$410.00	\$907,330.00
	14	NA	FURNISH AND INSTALL CONCRETE ENCASEMENT	Ln Ft	159	\$82.00	\$12,309.00	\$200.00	\$30,000.00	\$50.00	\$7,500.00	\$250.00	\$37,500.00
	15	NA	BYPASS PUMP AND LINE	LS	1	\$123,000.00	\$123,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$215,000.00	\$215,000.00
	16	NA	REMOVE EXISTING 8" AND 10" SS PIPE	Ln Ft	2400	\$85.00	\$204,000.00	\$100.00	\$240,000.00	\$10.00	\$24,000.00	\$85.00	\$204,000.00
	17	NA	REMOVE CONCRETE ENCASEMENT	Ln Ft	110	\$41.00	\$4,510.00	\$150.00	\$16,500.00	\$200.00	\$22,000.00	\$100.00	\$11,000.00
	18	NA	REMOVE EXISTING MANHOLE	Ea	2	\$2,200.00	\$4,400.00	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00	\$5,000.00	\$10,000.00
	19	NA	FURNISH AND INSTALL 4-FT DIAMETER MANHOLE	Ea	2	\$3,800.00	\$7,600.00	\$15,000.00	\$30,000.00	\$7,000.00	\$14,000.00	\$8,500.00	\$17,000.00
	20	NA	FURNISH AND INSTALL 4-FT EXTRA DEPTH DIAMETER MANHOLE	VF	0.6	\$200.00	\$120.00	\$1,000.00	\$600.00	\$500.00	\$300.00	\$650.00	\$390.00
	21	NA	MANHOLE VACUUM TESTING	Ea	2	\$140.00	\$280.00	\$800.00	\$1,600.00	\$200.00	\$400.00	\$1,850.00	\$3,700.00
	22	NA	ASPHALT PAVEMENT CUT AND REPAIR	Sq Yd	119	\$130.00	\$15,470.00	\$100.00	\$11,900.00	\$150.00	\$17,850.00	\$250.00	\$29,750.00
	23	NA	SIDEWALK REMOVAL AND REPAIR	Sq Yd	44	\$26.00	\$1,164.00	\$100.00	\$4,400.00	\$120.00	\$5,280.00	\$75.00	\$3,300.00
	24	NA	PRIVATE SEWER SERVICE AND MANHOLE ABANDONMENT	LS	1	\$18,200.00	\$18,200.00	\$4,000.00	\$4,000.00	\$5,073.00	\$5,073.00	\$10,000.00	\$10,000.00
	25	NA	LATERAL AND SEWER SERVICE RECONNECTIONS	Ea	299	\$280.00	\$83,720.00	\$1,300.00	\$388,700.00	\$1,750.00	\$522,425.00	\$1,500.00	\$448,500.00
	26	NA	CONCRETE DRIVEWAY REMOVAL AND REPLACE	Sq Yd	44	\$95.00	\$4,180.00	\$100.00	\$4,400.00	\$130.00	\$5,720.00	\$150.00	\$6,600.00
	27	NA	BARRIER CURB REMOVAL AND REPLACE	Ln Ft	84	\$268.00	\$22,512.00	\$50.00	\$4,200.00	\$30.00	\$2,520.00	\$80.00	\$6,720.00
	28	NA	8" WATERLINE (PVC, C-900, DR-18)	Ln Ft	3410	\$120.00	\$409,200.00	\$120.00	\$409,200.00	\$95.00	\$323,950.00	\$210.00	\$716,100.00
	29	NA	6" WATERLINE (PVC, C-900, DR-18)	Ln Ft	10920	\$105.00	\$1,146,600.00	\$95.00	\$1,037,400.00	\$90.00	\$982,800.00	\$185.00	\$2,020,200.00
	30	NA	1" WATERLINE - SHORT SERVICE (COPPER, TYPE K)	Ea	287	\$650.00	\$186,550.00	\$500.00	\$143,500.00	\$950.00	\$272,650.00	\$2,150.00	\$617,050.00
	31	NA	1" WATERLINE - LONG SERVICE (COPPER, TYPE K)	Ea	77	\$978.00	\$75,306.00	\$1,500.00	\$115,500.00	\$1,400.00	\$107,800.00	\$4,200.00	\$323,400.00
	32	NA	6" GATE VALVE AND BOX	Ea	65	\$2,200.00	\$143,000.00	\$2,000.00	\$130,000.00	\$1,800.00	\$117,000.00	\$2,000.00	\$130,000.00
	33	NA	6" GATE VALVE AND BOX	Ea	18	\$2,800.00	\$50,400.00	\$2,500.00	\$45,000.00	\$2,100.00	\$37,800.00	\$2,500.00	\$45,000.00
	34	NA	6" 22.5° BEND	Ea	20	\$655.00	\$13,100.00	\$300.00	\$6,000.00	\$300.00	\$6,000.00	\$650.00	\$13,000.00
	35	NA	6" 45° BEND	Ea	11	\$655.00	\$7,205.00	\$300.00	\$3,300.00	\$300.00	\$3,300.00	\$650.00	\$7,150.00
	36	NA	6" 90° BEND	Ea	9	\$625.00	\$5,625.00	\$350.00	\$4,500.00	\$350.00	\$3,150.00	\$650.00	\$5,850.00
	37	NA	8" 22.5° BEND	Ea	4	\$950.00	\$3,800.00	\$500.00	\$2,000.00	\$400.00	\$1,600.00	\$850.00	\$3,400.00
	38	NA	8" 45° BEND	Ea	4	\$950.00	\$3,800.00	\$500.00	\$2,000.00	\$400.00	\$1,600.00	\$850.00	\$3,400.00
	39	NA	8" 90° BEND	Ea	1	\$925.00	\$925.00	\$500.00	\$500.00	\$450.00	\$450.00	\$850.00	\$850.00
	40	NA	6" X 6" X 6" TEE	Ea	29	\$1,280.00	\$37,120.00	\$500.00	\$14,500.00	\$550.00	\$15,950.00	\$800.00	\$23,200.00
	41	NA	8" X 6" X 6" TEE	Ea	3	\$1,540.00	\$4,620.00	\$800.00	\$2,400.00	\$650.00	\$1,950.00	\$850.00	\$2,550.00
	42	NA	8" X 8" X 6" TEE	Ea	28	\$1,680.00	\$47,040.00	\$800.00	\$22,400.00	\$650.00	\$18,200.00	\$850.00	\$23,800.00
	43	NA	8" X 6" X 6" TEE	Ea	3	\$1,760.00	\$5,280.00	\$900.00	\$2,700.00	\$700.00	\$2,100.00	\$900.00	\$2,700.00
	44	NA	12" X 12" X 6" TEE	Ea	1	\$2,120.00	\$2,120.00	\$1,500.00	\$1,500.00	\$950.00	\$950.00	\$1,500.00	\$1,500.00
	45	NA	8" X 6" REDUCER	Ea	7	\$522.00	\$3,654.00	\$500.00	\$3,500.00	\$400.00	\$2,800.00	\$500.00	\$3,500.00
	46	NA	6" 3-WAY FIRE HYDRANT ASSEMBLIES	Ea	22	\$7,000.00	\$154,000.00	\$7,500.00	\$165,000.00	\$6,000.00	\$132,000.00	\$6,500.00	\$143,000.00
	47	NA	REMOVE AND DISPOSE OF EXISTING FIRE HYDRANTS	Ea	21	\$1,995.00	\$41,895.00	\$200.00	\$4,200.00	\$1,000.00	\$21,000.00	\$1,500.00	\$31,500.00
	48	NA	RELOCATE EXISTING METERS AND CANS	Ea	323	\$285.00	\$92,055.00	\$300.00	\$96,900.00	\$200.00	\$64,600.00	\$500.00	\$161,500.00
	49	NA	CONCRETE DRIVEWAY REMOVAL AND REPAIR	Sq Yd	1734	\$150.00	\$260,100.00	\$100.00	\$173,400.00	\$130.00	\$225,420.00	\$102.00	\$176,868.00
	50	NA	ASPHALT PAVEMENT CUT AND REPAIR	Sq Yd	2922	\$200.00	\$584,400.00	\$100.00	\$292,200.00	\$150.00	\$438,300.00	\$102.00	\$298,044.00
	51	NA	SIDEWALK REMOVAL AND REPAIR	Sq Yd	425	\$95.00	\$40,375.00	\$100.00	\$42,500.00	\$120.00	\$51,000.00	\$100.00	\$42,500.00
	52	NA	6" MOUNTABLE CURB REMOVAL AND REPAIR	Ln Ft	880	\$45.00	\$39,600.00	\$50.00	\$44,000.00	\$30.00	\$26,400.00	\$65.00	\$57,200.00
	53	NA	6" BARRIER CURB REMOVAL AND REPAIR	Ln Ft	640	\$45.00	\$28,800.00	\$50.00	\$32,000.00	\$30.00	\$19,200.00	\$65.00	\$41,600.00
	54	NA	FILL ABANDONED WATERLINE WITH CELLULAR CONCRETE	Cu Yd	118	\$180.00	\$21,240.00	\$170.00	\$20,060.00	\$200.00	\$23,600.00	\$500.00	\$59,000.00
Base Bid Total:							\$5,581,771.00		\$6,561,750.00		\$6,888,888.00		\$12,434,372.00
Alternate Bid	55	NA	MOBILIZATION AND DEMOBILIZATION	LS	1	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
	56	NA	CONSTRUCTION STAKING	LS	1	\$15,500.00	\$15,500.00	\$5,000.00	\$5,000.00	\$6,082.00	\$6,082.00	\$15,000.00	\$15,000.00
	57	NA	TRAFFIC CONTROL	LS	1	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$35,000.00	\$35,000.00
	58	NA	EROSION CONTROL	LS	1	\$28,000.00	\$28,000.00	\$500.00	\$500.00	\$4,000.00	\$4,000.00	\$25,000.00	\$25,000.00
	59	NA	OWRB LOAN SIGN	Ea	2	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
	60	NA	LANDSCAPE (SOD) REMOVAL AND REPAIR	LS	1	\$40,500.00	\$40,500.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$60,000.00	\$60,000.00
	61	NA	FURNISH AND INSTALL 8" ID PVC SDR-35 SEWER PIPE OPEN CUT	Ln Ft	537	\$128.00	\$68,736.00	\$150.00	\$80,550.00	\$300.00	\$161,100.00	\$390.00	\$209,430.00
	62	NA	FURNISH AND INSTALL 10" ID PVC SDR-35 SEWER PIPE OPEN CUT	Ln Ft	1285	\$152.00	\$195,320.00	\$200.00	\$257,000.00	\$310.00	\$399,310.00	\$410.00	\$526,850.00
	63	NA	BYPASS PUMP AND LINE	LS	1	\$123,000.00	\$123,000.00	\$40,000.00	\$40,000.00	\$13,500.00	\$13,500.00	\$98,500.00	\$98,500.00
	64	NA	REMOVE EXISTING 8" AND 10" SS PIPE	Ln Ft	100	\$75.00	\$7,500.00	\$100.00	\$10,000.00	\$20.00	\$2,000.00	\$85.00	\$8,500.00
	65	NA	FILL ABANDONED SEWER LINES WITH CELLULAR CONCRETE	Cu Yd	1387	\$180.00	\$249,660.00	\$140.00	\$194,180.00	\$1.00	\$1,387.00	\$345.00	\$478,515.00
	66	NA	FURNISH AND INSTALL 4-FT DIAMETER MANHOLE	Ea	8	\$3,800.00	\$30,400.00	\$7,000.00	\$49,000.00	\$7,000.00	\$56,000.00	\$8,500.00	\$68,000.00
	67	NA	FURNISH AND INSTALL 4-FT EXTRA DEPTH DIAMETER MANHOLE	VF	27	\$200.00	\$5,400.00	\$200.00	\$5,400.00	\$500.00	\$13,500.00	\$650.00	\$17,550.00
	68	NA	MANHOLE VACUUM TESTING	Ea	8	\$140.00	\$1,120.00	\$700.00	\$5,600.00	\$200.00	\$1,600.00	\$1,850.00	\$14,800.00
	69	NA	ASPHALT PAVEMENT CUT AND REPAIR	Sq Yd	28	\$130.00	\$3,640.00	\$100.00	\$2,800.00	\$150.00	\$4,200.00	\$102.00	\$2,856.00
	70	NA	SIDEWALK REMOVAL AND REPAIR	Sq Yd	8	\$82.00	\$656.00	\$100.00	\$800.00	\$120.00	\$960.00	\$100.00	\$800.00
	71	NA	REMOVE AND REPLACE EXISTING FENCE	Ln Ft	336	\$46.00	\$15,456.00	\$50.00	\$16,800.00	\$40.00	\$13,440.00	\$100.00	\$33,600.00
	72	NA	PRIVATE SEWER SERVICE AND MANHOLE ABANDONMENT	LS	1	\$18,200.00	\$18,200.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
	73	NA	LATERAL AND SEWER SERVICE RECONNECTIONS	Ea	23	\$268.00	\$6,164.00	\$1,000.00	\$23,000.00	\$450.00	\$10,350.00	\$1,500.00	\$34,500.00
	74	NA	BARRIER CURB REMOVAL AND REPLACE	Ln Ft	14	\$45.00	\$630.00	\$50.00	\$70				