

New 2.0-2.5 Elevated Water Storage Tank in South Broken Arrow (#9288237)											
Owner: Broken Arrow, City of Solicitor: Broken Arrow, City of 10/08/2024 01:45 PM CDT											
						Engineer Estimate		LANDMARK STRUCTURES		PHOENIX FABRICATORS	
Section Title	Line Item	Item Code	Item Description	UoM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	1	2643	24" TANK CONTROL VALVE AND PIPING	LS	1	\$75,750.00	\$75,750.00	\$325,000.00	\$325,000.00	\$360,000.00	\$360,000.00
	2	16500	EXTERIOR/LOGO LIGHTING	LS	1	\$25,250.00	\$25,250.00	\$25,000.00	\$25,000.00	\$70,000.00	\$70,000.00
	3	16500	FAA LIGHTING	LS	1	\$20,200.00	\$20,200.00	\$15,000.00	\$15,000.00	\$1,200.00	\$1,200.00
	4	DIV 16	ELECTRICAL EQUIPMENT/INSTALLATION	LS	1	\$353,500.00	\$353,500.00	\$165,000.00	\$165,000.00	\$480,000.00	\$480,000.00
	5	BA 302	OPERATIONS MANUALS AND AS-BUILT DRAWINGS	LS	1	\$10,100.00	\$10,100.00	\$5,000.00	\$5,000.00	\$250,000.00	\$250,000.00
	6	BA 204.02A	10" SELECT FILL SUBGRADE MATERIAL	SY	2980	\$25.00	\$74,500.00	\$15.00	\$44,700.00	\$26.00	\$77,480.00
	7	BA 204.03A	8" ODOT TYPE "A" AGGREGATE BASE MATERIAL	SY	2980	\$35.00	\$104,300.00	\$25.00	\$74,500.00	\$21.00	\$62,580.00
	8	BA 204.03B	2" SAND BASE MATERIAL	SY	100	\$30.00	\$3,000.00	\$20.00	\$2,000.00	\$30.00	\$3,000.00
	9	BA 204.06	SUPERPAVE S3 (PG64-22OK) (HMAC TYPE "B")	TON	286	\$110.00	\$31,460.00	\$135.00	\$38,610.00	\$135.00	\$38,610.00
	10	BA 204.06	SUPERPAVE S4 (PG64-22OK) (HMAC TYPE "A")	TON	781	\$105.00	\$82,005.00	\$132.00	\$103,092.00	\$175.00	\$136,675.00
	11	BA 204.06	TACK COAT	GAL	1991	\$5.00	\$9,955.00	\$7.00	\$13,937.00	\$13.00	\$25,883.00
	12	BA 204.04	6" CONCRETE DRIVEWAY	SY	52	\$70.00	\$3,640.00	\$80.00	\$4,160.00	\$200.00	\$10,400.00
	13	BA 204.04	1" CONCRETE GUTTER	LF	1965	\$15.00	\$29,475.00	\$65.00	\$127,725.00	\$20.00	\$39,300.00
	14	BA 204.04	4" THICK CONCRETE TRICKLE CHANNEL	SY	125	\$70.00	\$8,750.00	\$125.00	\$15,625.00	\$150.00	\$18,750.00
	15	BA 204.07	4" CONCRETE SIDEWALK	SY	100	\$70.00	\$7,000.00	\$90.00	\$9,000.00	\$150.00	\$15,000.00
	16	BA 204.08A	15" RCP STORM SEWER	LF	53	\$90.00	\$4,770.00	\$75.00	\$3,975.00	\$160.00	\$8,480.00
	17	BA 204.08A	18" RCP STORM SEWER	LF	148	\$110.00	\$16,280.00	\$80.00	\$11,840.00	\$68.00	\$10,064.00
	18	BA 204.08A	24" RCP STORM SEWER	LF	56	\$140.00	\$7,840.00	\$85.00	\$4,760.00	\$130.00	\$7,280.00
	19	BA 204.08A	30" RCP STORM SEWER	LF	32	\$190.00	\$6,080.00	\$90.00	\$2,880.00	\$230.00	\$7,360.00
	20	BA 204.08B	15" PRECAST CONCRETE HEADWALL	EA	2	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$2,388.00	\$4,776.00
	21	BA 204.08B	24" PRECAST CONCRETE HEADWALL W/ CONCRETE DISSIPATERS	EA	1	\$4,500.00	\$4,500.00	\$7,500.00	\$7,500.00	\$4,675.00	\$4,675.00
	22	BA 204.08B	30" PRECAST CONCRETE HEADWALL	EA	1	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$4,825.00	\$4,825.00
	23	BA 204.08C	ODOT DOUBLE 18" PIPE CULVERT END TREATMENT	EA	2	\$4,000.00	\$8,000.00	\$2,500.00	\$5,000.00	\$2,888.00	\$5,776.00
	24	BA 204.084	5'x5' ODOT PRECAST CONCRETE JUNCTION BOX W/ 4'x4' OVERFLOW GRATE	EA	1	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$9,175.00	\$9,175.00
	25	ODOT 601	RIP-RAP	CY	115	\$125.00	\$14,375.00	\$100.00	\$11,500.00	\$115.00	\$13,225.00
	26	BA 311A	COMMON EXCAVATION (TRENCH)	CY	1554	\$20.00	\$31,080.00	\$15.00	\$23,310.00	\$8.00	\$12,432.00
	27	BA 312	COMMON BACKFILL AND COMPACTION (TRENCH)	CY	874	\$55.00	\$48,070.00	\$15.00	\$13,110.00	\$10.00	\$8,740.00
	28	BA 313A	SAND BACKFILL AND COMPACTION (TRENCH)	CY	389	\$95.00	\$36,955.00	\$25.00	\$9,725.00	\$80.00	\$31,120.00
	29	BA 313B	3/8" LIME CHIPS BACKFILL AND COMPACTION (TRENCH)	CY	292	\$100.00	\$29,200.00	\$30.00	\$8,760.00	\$45.00	\$13,140.00
	30	BA 314	24" STEEL CASING BY BORE	LF	61	\$500.00	\$30,500.00	\$660.00	\$40,260.00	\$650.00	\$39,650.00
	31	BA 401	12" PVC PIPE INSTALLATION (WATER)	LF	816	\$300.00	\$244,800.00	\$80.00	\$65,280.00	\$130.00	\$106,080.00
	32	BA 402	24" PVC PIPE INSTALLATION (WATER)	LF	193	\$700.00	\$135,100.00	\$300.00	\$57,900.00	\$380.00	\$73,340.00
	33	BA 410A	12" 45° DUCTILE IRON BEND	EA	5	\$2,200.00	\$11,000.00	\$2,000.00	\$10,000.00	\$1,413.00	\$7,065.00
	34	BA 410A	24" 45° DUCTILE IRON BEND	EA	3	\$2,200.00	\$6,600.00	\$4,500.00	\$13,500.00	\$4,698.00	\$14,094.00
	35	BA 410A	24" 11.25° DUCTILE IRON BEND	EA	2	\$2,200.00	\$4,400.00	\$4,500.00	\$9,000.00	\$4,488.00	\$8,976.00
	36	BA 410B	24" X 12" TEE	EA	1	\$5,500.00	\$5,500.00	\$4,500.00	\$4,500.00	\$4,098.00	\$4,098.00
	37	BA 410B	12" X 12" TEE	EA	1	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,708.00	\$2,708.00
	38	BA 410D	12" SOLID SLEEVE	EA	2	\$2,100.00	\$4,200.00	\$2,000.00	\$4,000.00	\$1,384.00	\$2,768.00
	39	BA 420A	12" GATE VALVE	EA	4	\$14,000.00	\$56,000.00	\$5,000.00	\$20,000.00	\$5,288.00	\$21,152.00
	40	BA 420A	24" BUTTERFLY VALVE W/ ACCESS MANHOLE	EA	1	\$38,000.00	\$38,000.00	\$20,000.00	\$20,000.00	\$20,675.00	\$20,675.00
	41	BA 423A	FIRE HYDRANT ASSEMBLY	EA	1	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$16,721.00	\$16,721.00
	42	ODOT 619(B)	REMOVAL OF FENCE	LF	550	\$20.00	\$11,000.00	\$5.00	\$2,750.00	\$15.00	\$8,250.00
	43	ODOT 624	6' CHAINLINK FENCE W/ 3 STRAND BARBED WIRE	LF	1075	\$150.00	\$161,250.00	\$25.00	\$26,875.00	\$50.00	\$53,750.00
	44	PLANS	1' CONCRETE MOW STRIP	LF	1075	\$6.00	\$6,450.00	\$11.00	\$11,825.00	\$10.00	\$10,750.00
	45	PLANS	26' SWING GATE	EA	1	\$15,000.00	\$15,000.00	\$4,800.00	\$4,800.00	\$5,375.00	\$5,375.00
	46	ODOT 202	MASS GRADING	LS	1	\$55,000.00	\$55,000.00	\$215,686.00	\$215,686.00	\$12,000.00	\$12,000.00
	47	ODOT 201	TREE REMOVAL	LS	1	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$4,175.00	\$4,175.00
	48	ODOT 201	CLEARING AND GRUBBING	LS	1	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$4,175.00	\$4,175.00
	49	PLANS	LANDSCAPING SHRUBS	EA	316	\$95.00	\$30,020.00	\$275.00	\$86,900.00	\$200.00	\$63,200.00
	50	ODOT 232	SEEDING METHOD "A" FOR DISTURBED SOIL	SY	17275	\$8.00	\$138,200.00	\$1.00	\$17,275.00	\$0.50	\$8,637.50
	51	ODOT 230	SOD FOR DETENTION POND	SY	3050	\$6.00	\$18,300.00	\$4.00	\$12,200.00	\$0.75	\$2,287.50
	52	2270	EROSION CONTROL BLANKET	SY	4190	\$8.00	\$33,520.00	\$6.00	\$25,140.00	\$1.90	\$7,961.00
	53	2270	TEMPORARY SILT FENCE	LF	1200	\$4.00	\$4,800.00	\$7.00	\$8,400.00	\$10.00	\$12,000.00
	54	2270	TEMPORARY CONSTRUCTION ENTRANCE	EA	1	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
	55	2270	STORM WATER PREVENTION POLLUTION PLAN	LS	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00
Base Bid Total:						\$2,136,175.00		\$1,800,000.00		\$2,252,834.00	
Alternate 1	56	13201	2.0 MG COMPOSITE ELEVATED STORAGE TANK	LS	1	\$9,350,000.00	\$9,350,000.00	\$7,159,000.00	\$7,159,000.00	\$10,513,133.00	\$10,513,133.00
Alternate 1 Total:						\$9,350,000.00		\$7,159,000.00		\$10,513,133.00	
Alternate 2	57	13201	2.5 MG COMPOSITE ELEVATED STORAGE TANK	LS	1	\$11,550,000.00	\$11,550,000.00	\$8,148,000.00	\$8,148,000.00	\$11,489,860.00	\$11,489,860.00
Alternate 2 Total:						\$11,550,000.00		\$8,148,000.00		\$11,489,860.00	
Alternate 3	58	BA 204.06	SUPERPAVE S3 (PG64-22OK) (HMAC TYPE "B")	TON	286	\$121.00	\$34,606.00	\$135.00	\$38,610.00	(\$135.00)	(\$38,610.00)
	59	BA 204.06	SUPERPAVE S4 (PG64-22OK) (HMAC TYPE "A")	TON	781	\$115.50	\$90,205.50	\$132.00	\$103,092.00	(\$175.00)	(\$136,675.00)
	60	BA 204.06	TANK COAT	GAL	1991	\$5.50	\$10,950.50	\$7.00	\$13,937.00	(\$13.00)	(\$25,883.00)
	61	BA 204.04	1" CONCRETE GUTTER	Ln Ft	1965	\$16.50	\$32,422.50	\$65.00	\$127,725.00	(\$20.00)	(\$39,300.00)
	62	BA 204.04	6" CONCRETE PAVEMENT	Sq Yd	2980	\$74.80	\$222,904.00	\$76.00	\$226,480.00	\$90.00	\$268,200.00
Alternate 3 Total:						\$391,088.50		\$509,844.00		\$27,732.00	
Alternate 4	63	13201	1 ADDITIONAL STRUCTURAL FLOOR	LS	1	\$107,800.00	\$107,800.00	\$265,000.00	\$265,000.00	\$8,000.00	\$8,000.00
Alternate 4 Total:						\$107,800.00		\$265,000.00		\$8,000.00	
Base Bid + Additive Alternates 1, 3, & 4 Total:						\$11,965,063.50		\$9,733,844.00		\$12,801,699.00	
Base Bid + Additive Alternates 2, 3, & 4 Total:						\$14,185,063.50		\$10,722,844.00		\$13,778,426.00	

I Certify that this is a true and correct Tabulation of Bids Received at 1:45 on October 8, 2024. This Document does not imply that the contract will be awarded to any particular bidder.
The City of Broken Arrow reserves the right to accept or reject any and all bids.



Emily Rowland, P.E.
Environmental Division Manager