

Opinion of Probable Construction Cost

Kimley-Horn and Associates, Inc.

Client:	City of Broken Arrow	Date:	4/18/2025
Project:	BA Dallas St Rehabilitation - Option 1 - Mill & Overlay w/ Patching	Prepared By:	HCH
KHA No.:	64598218	Checked By:	CDS

Conceptual

OPTION 1

OPTION 1 PAY ITEMS

ROADWAY BASE BID

ITEM NO.	SPEC. NO.	ITEM DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL COST
1	201(A)	CLEARING AND GRUBBING	LSUM	1	\$ 5,000.00	\$ 5,000.00
2	202(A)	UNCLASSIFIED EXCAVATION	CY	250	\$ 30.00	\$ 7,500.00
3	202(D)	UNCLASSIFIED BORROW	CY	100	\$ 40.00	\$ 4,000.00
4	220	SWPPP DOCUMENTATION AND MANAGEMENT	LSUM	1	\$ 8,000.00	\$ 8,000.00
5	230(A)	SOLID SLAB SODDING	SY	250	\$ 6.00	\$ 1,500.00
6	303(A)	AGGREGATE BASE TYPE A	CY	171	\$ 75.00	\$ 12,812.50
7	310(B)	SUBGRADE METHOD B	SY	1025	\$ 7.00	\$ 7,175.00
8	325	SEPARATOR FABRIC	SY	1835	\$ 3.00	\$ 5,505.00
9	409	FABRIC REINFORCEMENT (TENSAR GP25 OR APPROVED EQUAL)	SY	8000	\$ 5.25	\$ 42,000.00
10	411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	TON	517	\$ 110.00	\$ 56,826.00
11	411(C)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	TON	896	\$ 120.00	\$ 107,520.00
12	412	COLD MILL PAVEMENT	SY	8000	\$ 4.00	\$ 32,000.00
13	610(A)	CONCRETE SIDEWALK (4")	SY	210	\$ 75.00	\$ 15,750.00
14	610(B)	CONCRETE DRIVEWAY (6"-H.E.S.)	SY	35	\$ 85.00	\$ 2,975.00
15	619(A)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LSUM	1	\$ 5,000.00	\$ 5,000.00
16	619(B)	REMOVAL OF CONCRETE DRIVEWAY	SY	35	\$ 20.00	\$ 700.00
17	619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	1025	\$ 12.00	\$ 12,300.00
18	619(B)	REMOVAL OF SIDEWALK	SY	210	\$ 15.00	\$ 3,150.00
19	619(C)	SAWING PAVEMENT	LF	1585	\$ 4.00	\$ 6,340.00
20	641	MOBILIZATION	LSUM	1	\$ 25,000.00	\$ 25,000.00
21	642	CONSTRUCTION STAKING	LSUM	1	\$ 3,000.00	\$ 3,000.00
22	880(J)	CONSTRUCTION TRAFFIC CONTROL	LSUM	1	\$ 15,000.00	\$ 15,000.00
23	SPECIAL	EROSION CONTROL MEASURES	LSUM	1	\$ 10,000.00	\$ 10,000.00
24	SPECIAL	TRAFFIC STRIPING AND SIGNAGE	LSUM	1	\$ 6,000.00	\$ 6,000.00
25	SPECIAL	UTILITY APPURTENANCE ADJUSTMENTS	LSUM	1	\$ 15,000.00	\$ 15,000.00
Subtotal						\$410,054
Conting. (% , +/-)						20%
Total:						\$492,064

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Opinion of Probable Construction Cost

Kimley-Horn and Associates, Inc.

Client:	City of Broken Arrow	Date:	4/18/2025
Project:	BA Dallas St Rehabilitation - Option 2 - M&O/Patching with Drainage Improvements	Prepared By:	HCH
KHA No.:	64598218	Checked By:	CDS

Conceptual

OPTION 2

OPTION 2 PAY ITEMS

ROADWAY BASE BID

ITEM NO.	SPEC. NO.	ITEM DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL COST
1	201(A)	CLEARING AND GRUBBING	LSUM	1	\$ 8,000.00	\$ 8,000.00
2	202(A)	UNCLASSIFIED EXCAVATION	CY	300	\$ 30.00	\$ 9,000.00
3	202(D)	UNCLASSIFIED BORROW	CY	100	\$ 40.00	\$ 4,000.00
4	220	SWPPP DOCUMENTATION AND MANAGEMENT	LSUM	1	\$ 10,000.00	\$ 10,000.00
5	230(A)	SOLID SLAB SODDING	SY	840	\$ 6.00	\$ 5,040.00
6	303(A)	AGGREGATE BASE TYPE A	CY	235	\$ 75.00	\$ 17,625.00
7	310(B)	SUBGRADE METHOD B	SY	1395	\$ 7.00	\$ 9,765.00
8	325	SEPARATOR FABRIC	SY	2298	\$ 3.00	\$ 6,892.50
9	409	FABRIC REINFORCEMENT (TENSAR GP25)	SY	8090	\$ 5.25	\$ 42,472.50
10	411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	TON	538	\$ 110.00	\$ 59,154.48
11	411(C)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	TON	906	\$ 120.00	\$ 108,729.60
12	412	COLD MILL PAVEMENT	SY	8090	\$ 4.00	\$ 32,360.00
13	509(D)	CLASS C CONCRETE	CY	23	\$ 500.00	\$ 11,500.00
14	601(E)	TYPE III LAID UP PLAIN RIPRAP (12" SIZE)	SY	20	\$ 130.00	\$ 2,600.00
15	601(F)	FILTER FABRIC (RIP RAP)	SY	20	\$ 5.00	\$ 100.00
16	609(B)	COMBINED CURB & GUTTER (6" ROLL)	LF	740	\$ 48.00	\$ 35,520.00
17	610(A)	CONCRETE SIDEWALK (4")	SY	345	\$ 75.00	\$ 25,875.00
18	610(B)	CONCRETE DRIVEWAY (6"-H.E.S.)	SY	292	\$ 85.00	\$ 24,820.00
19	611(G)	INLET (SMD-TYPE 1)	EA	1	\$ 6,500.00	\$ 6,500.00
20	613(A)	18" R.C. PIPE CLASS III	LF	187	\$ 125.00	\$ 23,375.00
21	619(A)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LSUM	1	\$ 30,000.00	\$ 30,000.00
22	619(B)	REMOVAL OF CONCRETE DRIVEWAY	SY	292	\$ 20.00	\$ 5,840.00
23	619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	1067	\$ 12.00	\$ 12,804.00
24	619(B)	REMOVAL OF SIDEWALK	SY	345	\$ 15.00	\$ 5,175.00
25	613(L)	18" PREFAB. CULVERT END SEC., ROUND	EA	14	\$ 1,500.00	\$ 21,000.00
26	619(C)	SAWING PAVEMENT	LF	2370	\$ 4.00	\$ 9,480.00
27	622(A)	2" PIPE RAILING (PEDESTRIAN RAILING)	LF	50	\$ 145.00	\$ 7,250.00
28	641	MOBILIZATION	LSUM	1	\$ 35,000.00	\$ 35,000.00
29	642	CONSTRUCTION STAKING	LSUM	1	\$ 10,000.00	\$ 10,000.00
30	880(J)	CONSTRUCTION TRAFFIC CONTROL	LSUM	1	\$ 18,000.00	\$ 18,000.00
31	SPECIAL	EROSION CONTROL MEASURES	LSUM	1	\$ 15,000.00	\$ 15,000.00
32	SPECIAL	TRAFFIC STRIPING AND SIGNAGE	LSUM	1	\$ 6,000.00	\$ 6,000.00
33	SPECIAL	UTILITY APPURTENANCE ADJUSTMENTS	LSUM	1	\$ 22,000.00	\$ 22,000.00

Subtotal	\$632,878
Conting. (% ,+ /-)	20% \$126,576
Total:	\$759,454

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Opinion of Probable Construction Cost

Kimley-Horn and Associates, Inc.

Client:	City of Broken Arrow	Date:	4/18/2025
Project:	BA Dallas St Rehabilitation - Option 3 - Widening to 3-Lanes	Prepared By:	HCH
KHA No.:	64598218	Checked By:	CDS

Conceptual						
OPTION 3						
OPTION 3 PAY ITEMS						
ROADWAY BASE BID						
ITEM NO.	SPEC. NO.	ITEM DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL COST
1	201(A)	CLEARING AND GRUBBING	LSUM	1	\$ 10,000.00	\$ 10,000.00
2	202(A)	UNCLASSIFIED EXCAVATION	CY	650	\$ 28.00	\$ 18,200.00
3	202(D)	UNCLASSIFIED BORROW	CY	250	\$ 40.00	\$ 10,000.00
4	220	SWPPP DOCUMENTATION AND MANAGEMENT	LSUM	1	\$ 12,000.00	\$ 12,000.00
5	230(A)	SOLID SLAB SODDING	SY	4965	\$ 6.00	\$ 29,790.00
6	240(A)	REMOVING TREES 25" & MORE IN DIAMETER	EA	8	\$ 3,000.00	\$ 24,000.00
7	303(A)	AGGREGATE BASE TYPE A	CY	1425	\$ 75.00	\$ 106,875.00
8	310(B)	SUBGRADE METHOD B	SY	8545	\$ 7.00	\$ 59,815.00
9	325	SEPARATOR FABRIC	SY	10681	\$ 3.00	\$ 32,043.75
10	409	FABRIC REINFORCEMENT (TENSAR GP25)	SY	12310	\$ 5.25	\$ 64,627.50
11	411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	TON	2448	\$ 105.00	\$ 257,044.20
12	411(C)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	TON	1379	\$ 120.00	\$ 165,446.40
13	412	COLD MILL PAVEMENT	SY	6070	\$ 4.00	\$ 24,280.00
14	509(A)	CLASS AA CONCRETE	CY	52	\$ 800.00	\$ 41,600.00
15	509(D)	CLASS C CONCRETE	CY	9	\$ 500.00	\$ 4,500.00
16	511(A)	REINFORCING STEEL	LB	5818	\$ 2.50	\$ 14,545.00
17	601(E)	TYPE III LAID UP PLAIN RIPRAP (12" SIZE)	SY	35	\$ 130.00	\$ 4,550.00
18	601(F)	FILTER FABRIC (RIP RAP)	SY	35	\$ 5.00	\$ 175.00
19	609(B)	COMBINED CURB & GUTTER (6" BARRIER)	LF	4960	\$ 40.00	\$ 198,400.00
20	610(A)	CONCRETE SIDEWALK (4")	SY	535	\$ 75.00	\$ 40,125.00
21	610(B)	CONCRETE DRIVEWAY (6"-H.E.S.)	SY	835	\$ 85.00	\$ 70,975.00
22	611(A)	MANHOLE (4' DIA.)	EA	2	\$ 5,500.00	\$ 11,000.00
23	611(A)	MANHOLE (5' DIA.)	EA	1	\$ 6,500.00	\$ 6,500.00
24	611(A)	MANHOLE (8' DIA.)	EA	2	\$ 13,000.00	\$ 26,000.00
25	611(G)	INLET CI DES. 2 (STD)	EA	14	\$ 6,500.00	\$ 91,000.00
26	611(G)	INLET CI DES. 2 (STD) W/ JUNCTION BOX	EA	4	\$ 10,000.00	\$ 40,000.00
27	613(A)	18" R.C. PIPE CLASS III	LF	2070	\$ 125.00	\$ 258,750.00
28	613(A)	36" R.C. PIPE CLASS III	LF	100	\$ 200.00	\$ 20,000.00
29	619(A)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LSUM	1	\$ 40,000.00	\$ 40,000.00
30	619(B)	REMOVAL OF CURB AND GUTTER	LF	705	\$ 10.00	\$ 7,050.00
31	619(B)	REMOVAL OF CONCRETE DRIVEWAY	SY	1050	\$ 20.00	\$ 21,000.00
32	619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	3545	\$ 12.00	\$ 42,540.00
33	619(B)	REMOVAL OF SIDEWALK	SY	535	\$ 15.00	\$ 8,025.00
34	619(C)	SAWING PAVEMENT	LF	7500	\$ 4.00	\$ 30,000.00
35	622(A)	2" PIPE RAILING (PEDESTRIAN RAILING)	LF	50	\$ 145.00	\$ 7,250.00
36	625(B)	REMOVE AND RECONSTRUCT 4' CHAIN LINK FENCE	LF	70	\$ 45.00	\$ 3,150.00
37	625(B)	REMOVE AND RECONSTRUCT 6' WOOD PRIVACY FENCE	LF	50	\$ 60.00	\$ 3,000.00
38	629(D)	REMOVE AND RESET MAILBOX	EA	26	\$ 300.00	\$ 7,800.00
39	641	MOBILIZATION	LSUM	1	\$ 120,000.00	\$ 120,000.00
40	642	CONSTRUCTION STAKING	LSUM	1	\$ 20,000.00	\$ 20,000.00
41	880(J)	CONSTRUCTION TRAFFIC CONTROL	LSUM	1	\$ 35,000.00	\$ 35,000.00
42	SPECIAL	EROSION CONTROL MEASURES	LSUM	1	\$ 20,000.00	\$ 20,000.00
43	SPECIAL	TRAFFIC STRIPING AND SIGNAGE	LSUM	1	\$ 15,000.00	\$ 15,000.00
44	SPECIAL	UTILITY APPURTENANCE ADJUSTMENTS	LSUM	1	\$ 50,000.00	\$ 50,000.00
45	SPECIAL	ROOF DRAIN CONNECTIONS	LSUM	1	\$ 25,000.00	\$ 25,000.00
Subtotal						\$2,087,057
Conting. (%,+/-)						20%
Total:						\$2,504,468

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