

CITY OF LAWRENCE

City Bid No. B1423

Project No. PW1338

Yankee Tank Estates, Phase 1, Benefit District

BID TAB

Bid Date: April 29, 2014

Engineer's Estimate: \$630,617.50

1 of 4

The total that is highlighted in yellow represents that there was an error in the calculation on the P2. The bid tab will supersede the P2.

ITEM	DESCRIPTION	UNITS	QUANTITY	ENGINEER'S ESTIMATE		R. D. Johnson Excavating Co., Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
STREET							
	CLEARING AND GRUBBING	L.S.	1	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00
	UNCLASSIFIED EXCAVATION*	C.Y.	1,018	\$ 5.00	\$ 5,090.00	\$ 2.25	\$ 2,290.50
	COMPACTED FILL*	C.Y.	12,333	\$ 6.00	\$ 73,998.00	\$ 5.50	\$ 67,831.50
	SUBGRADE TREATMENT (FLYASH)	S.Y.	4,719	\$ 4.70	\$ 22,179.30	\$ 4.50	\$ 21,235.50
	ASPHALT BASE COURSE ** (UP TO 25% RAP)	TONS	1,361	\$ 70.00	\$ 95,270.00	\$ 58.00	\$ 78,938.00
	ASPHALT SURFACE COURSE ** (UP TO 15% RAP)	TONS	453	\$ 74.00	\$ 33,522.00	\$ 62.00	\$ 28,086.00
	6" CONCRETE DRIVEWAY PAVEMENT	S.Y.	40	\$ 55.00	\$ 2,200.00	\$ 45.10	\$ 1,804.00
	8" REINFORCED CONCRETE APRON PAVEMENT	S.Y.	210	\$ 75.00	\$ 15,750.00	\$ 52.50	\$ 11,025.00
	9" REINFORCED CONCRETE PAVEMENT	S.Y.	80	\$ 80.00	\$ 6,400.00	\$ 63.40	\$ 5,072.00
	TYPE CG-1 CONCRETE CURB & GUTTER	L.F.	2,629	\$ 15.00	\$ 39,435.00	\$ 14.00	\$ 36,806.00
	TYPE CG-1 9" MONOLITHIC CONCRETE CURB & GUTTER	L.F.	333	\$ 19.00	\$ 6,327.00	\$ 10.50	\$ 3,496.50
	TYPE CG-3 9" MONOLITHIC CONCRETE CURB & GUTTER	L.F.	70	\$ 19.00	\$ 1,330.00	\$ 10.50	\$ 735.00
	TYPE CG-1 8" MONOLITHIC CONCRETE CURB & GUTTER	L.F.	160	\$ 18.00	\$ 2,880.00	\$ 9.80	\$ 1,568.00
	TYPE CG-3 8" MONOLITHIC CONCRETE CURB & GUTTER	L.F.	60	\$ 18.00	\$ 1,080.00	\$ 9.80	\$ 588.00
	4'X5' CONCRETE SIDEWALK	L.F.	2,734	\$ 16.00	\$ 43,744.00	\$ 14.95	\$ 40,873.30
	6' CONCRETE WALK REPLACEMENT	L.F.	20	\$ 65.00	\$ 1,300.00	\$ 29.25	\$ 585.00
	10' SHARED USE PATH	L.F.	27	\$ 45.00	\$ 1,215.00	\$ 52.50	\$ 1,417.50
	REMOVE EXISTING PAVEMENT AND STRUCTURES	L.S.	1	\$ 5,000.00	\$ 5,000.00	\$ 7,435.00	\$ 7,435.00
	STANDARD SIDEWALK ACCESS RAMPS	EACH	12	\$ 1,100.00	\$ 13,200.00	\$ 495.00	\$ 5,940.00
	10' SHARED USE PATH RAMPS	EACH	2	\$ 1,500.00	\$ 3,000.00	\$ 990.00	\$ 1,980.00
	SEED, FERTILIZE, AND MULCH	L.S.	1	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
	PAVEMENT MARKING REMOVAL AND REPLACEMENT	L.S.	1	\$ 8,600.00	\$ 8,600.00	\$ 5,775.00	\$ 5,775.00
	SPEED HUMP, SIGNAGE, AND PAVEMENT MARKING	EACH	1	\$ 5,500.00	\$ 5,500.00	\$ 4,800.00	\$ 4,800.00
	INSTALL STOP SIGN	EACH	2	\$ 350.00	\$ 700.00	\$ 300.00	\$ 600.00
	CONSTRUCTION STAKING	L.S.	1	\$ 6,000.00	\$ 6,000.00	\$ 5,660.00	\$ 5,660.00
	TRAFFIC CONTROL	L.S.	1	\$ 5,500.00	\$ 5,500.00	\$ 6,000.00	\$ 6,000.00
STORM SEWER							
	15" RCP	L.F.	102	\$ 37.00	\$ 3,774.00	\$ 35.00	\$ 3,570.00
	15" CMP	L.F.	70	\$ 30.00	\$ 2,100.00	\$ 34.00	\$ 2,380.00
	18" RCP	L.F.	106	\$ 40.00	\$ 4,240.00	\$ 36.50	\$ 3,869.00
	18" HDPE	L.F.	668	\$ 34.00	\$ 22,712.00	\$ 29.00	\$ 19,372.00
	24" RCP	L.F.	34	\$ 44.00	\$ 1,496.00	\$ 40.00	\$ 1,360.00
	24" HDPE	L.F.	54	\$ 38.00	\$ 2,052.00	\$ 40.00	\$ 2,160.00
	15" CMP END SECTION	EACH	2	\$ 400.00	\$ 800.00	\$ 150.00	\$ 300.00
	24" HDPE END SECTION	EACH	2	\$ 600.00	\$ 1,200.00	\$ 250.00	\$ 500.00
	5'X4' CURB INLET	EACH	8	\$ 2,950.00	\$ 23,600.00	\$ 3,100.00	\$ 24,800.00
	9'X4' CURB INLET	EACH	1	\$ 3,500.00	\$ 3,500.00	\$ 5,700.00	\$ 5,700.00
	CONVERT CURB INLET TO JUNCTION BOX	EACH	1	\$ 1,750.00	\$ 1,750.00	\$ 3,115.00	\$ 3,115.00
	18" NOM. DIA. RIPRAP	S.Y.	17	\$ 50.00	\$ 850.00	\$ 50.00	\$ 850.00
	FLOWABLE MORTAR	C.Y.	80	\$ 80.00	\$ 6,400.00	\$ 78.00	\$ 6,240.00

CITY OF LAWRENCE

City Bid No. B1423
Project No. PW1338

Yankee Tank Estates, Phase 1, Benefit District

BID TAB

Bid Date: April 29, 2014

Engineer's Estimate: \$630,617.50

The total that is highlighted in yellow represents that there was an error in the calculation on the P2. The bid tab will supersede the P2.

ITEM	DESCRIPTION	UNITS	QUANTITY	ENGINEER'S ESTIMATE		R. D. Johnson Excavating Co., Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	WATERLINE						
	CONNECT TO EXISTING WATERLINE	EACH	2	\$ 900.00	\$ 1,800.00	\$ 500.00	\$ 1,000.00
	12"x8" TAPPING SLEEVE	EACH	2	\$ 1,100.00	\$ 2,200.00	\$ 2,340.00	\$ 4,680.00
	8" TAPPING VALVE	EACH	2	\$ 1,750.00	\$ 3,500.00	\$ 1,075.00	\$ 2,150.00
	8" WATERLINE (PVC OR DI WITH POLYWRAP)	L.F.	1,601	\$ 28.00	\$ 44,828.00	\$ 25.00	\$ 40,025.00
	8" M.J. GATE VALVE	EACH	9	\$ 1,600.00	\$ 14,400.00	\$ 1,200.00	\$ 10,800.00
	8" M.J. BENDS	EACH	11	\$ 700.00	\$ 7,700.00	\$ 400.00	\$ 4,400.00
	8 M.J. TEE	EACH	3	\$ 800.00	\$ 2,400.00	\$ 600.00	\$ 1,800.00
	STANDARD FIRE HYDRANT ASSEMBLY	EACH	3	\$ 3,500.00	\$ 10,500.00	\$ 3,275.00	\$ 9,825.00
	FLOWABLE MORTAR	C.Y.	23	\$ 80.00	\$ 1,840.00	\$ 78.00	\$ 1,794.00
	STORMWATER POLLUTION PREVENTION						
	SILT FENCE	L.F.	1,774	\$ 2.30	\$ 4,080.20	\$ 1.50	\$ 2,661.00
	INLET SEDIMENT CONTROL BARRIER	EACH	8	\$ 150.00	\$ 1,200.00	\$ 150.00	\$ 1,200.00
	TEMPORARY CONSTRUCTION ENTRANCE	EACH	2	\$ 1,400.00	\$ 2,800.00	\$ 1,500.00	\$ 3,000.00
	CONCRETE WASHOUT AREA	L.S.	1	\$ 1,400.00	\$ 1,400.00	\$ 1,200.00	\$ 1,200.00
	EAST 1200 ROAD IMPROVEMENTS						
	3" ASPHALT OVERLAY (UP TO 15% RAP, TWO LIFTS AT 1.5")	TONS	467	\$ 75.00	\$ 35,025.00	\$ 61.00	\$ 28,487.00
	DITCH CLEAN OUT AND SHOULDER REGRADING	L.S.	1	\$ 7,500.00	\$ 7,500.00	\$ 7,650.00	\$ 7,650.00
	6" FULL DEPTH ASPHALT PATCHING	TONS	75	\$ 110.00	\$ 8,250.00	\$ 115.00	\$ 8,625.00
	MATERIAL TESTING (AS REQUESTED BY CITY)	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
	GRAND TOTAL				\$ 630,617.50		\$ 553,554.80

Notes:

- 1) Earthwork quantities are actual volumes with no shrink/swell factor and include the entire site being graded to proposed grade.
- 2) Topsoil removal & replacement quantities within the right-of-way only are included in the unclassified excavation and compacted fill quantities.
- 3) Flowable mortar quantities were calculated using typical OSHA trenching guidelines. Flowable mortar will be paid solely on actual quantities used.
- 4) All asphalt shall be KDOT HMA-Commercial Grade 12.5A-PG64-22. (UP TO 15% RAP IN SURFACE, UP TO 25% IN BASE)
- 5) Soil used for fill on this phase to be taken from pond excavation on Tract A. Offsite excavated soil will also be used for filling this site.
- 6) Independent material testing of applicable mixes will be performed at random intervals, as determined by the Engineer (City Representative), throughout the course of the project. The costs for material testing will be paid by the Contractor up to the amount specified for the line item "Material Testing".

CITY OF LAWRENCE

City Bid No. B1423
Project No. PW1338

Yankee Tank Estates, Phase 1, Benefit District

BID TAB

Bid Date: April 29, 2014

Engineer's Estimate: \$630,617.50

The total that is highlighted in yellow represents that there was an error in the calculation on the P2. The bid tab will supersede the P2.

ITEM	DESCRIPTION	UNITS	QUANTITY	King's Construction Co., Inc.		Kansas Heavy Construction, LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
STREET							
	CLEARING AND GRUBBING	L.S.	1	\$ 52,100.00	\$ 52,100.00	\$ 20,000.00	\$ 20,000.00
	UNCLASSIFIED EXCAVATION*	C.Y.	1,018	\$ 5.00	\$ 5,090.00	\$ 12.00	\$ 12,216.00
	COMPACTED FILL*	C.Y.	12,333	\$ 5.00	\$ 61,665.00	\$ 12.90	\$ 159,095.70
	SUBGRADE TREATMENT (FLYASH)	S.Y.	4,719	\$ 6.50	\$ 30,673.50	\$ 5.50	\$ 25,954.50
	ASPHALT BASE COURSE ** (UP TO 25% RAP)	TONS	1,361	\$ 58.00	\$ 78,938.00	\$ 62.00	\$ 84,382.00
	ASPHALT SURFACE COURSE ** (UP TO 15% RAP)	TONS	453	\$ 61.00	\$ 27,633.00	\$ 65.00	\$ 29,445.00
	6" CONCRETE DRIVEWAY PAVEMENT	S.Y.	40	\$ 55.00	\$ 2,200.00	\$ 60.00	\$ 2,400.00
	8" REINFORCED CONCRETE APRON PAVEMENT	S.Y.	210	\$ 65.00	\$ 13,650.00	\$ 68.00	\$ 14,280.00
	9" REINFORCED CONCRETE PAVEMENT	S.Y.	80	\$ 125.00	\$ 10,000.00	\$ 90.00	\$ 7,200.00
	TYPE CG-1 CONCRETE CURB & GUTTER	L.F.	2,629	\$ 16.00	\$ 42,064.00	\$ 14.50	\$ 38,120.50
	TYPE CG-1 9" MONOLITHIC CONCRETE CURB & GUTTER	L.F.	333	\$ 20.00	\$ 6,660.00	\$ 25.00	\$ 8,325.00
	TYPE CG-3 9" MONOLITHIC CONCRETE CURB & GUTTER	L.F.	70	\$ 20.00	\$ 1,400.00	\$ 25.00	\$ 1,750.00
	TYPE CG-1 8" MONOLITHIC CONCRETE CURB & GUTTER	L.F.	160	\$ 20.00	\$ 3,200.00	\$ 25.00	\$ 4,000.00
	TYPE CG-3 8" MONOLITHIC CONCRETE CURB & GUTTER	L.F.	60	\$ 20.00	\$ 1,200.00	\$ 25.00	\$ 1,500.00
	4'X5' CONCRETE SIDEWALK	L.F.	2,734	\$ 15.00	\$ 41,010.00	\$ 19.50	\$ 53,313.00
	6' CONCRETE WALK REPLACEMENT	L.F.	20	\$ 50.00	\$ 1,000.00	\$ 35.00	\$ 700.00
	10' SHARED USE PATH	L.F.	27	\$ 50.00	\$ 1,350.00	\$ 55.00	\$ 1,485.00
	REMOVE EXISTING PAVEMENT AND STRUCTURES	L.S.	1	\$ 25,000.00	\$ 25,000.00	\$ 9,500.00	\$ 9,500.00
	STANDARD SIDEWALK ACCESS RAMPS	EACH	12	\$ 1,200.00	\$ 14,400.00	\$ 900.00	\$ 10,800.00
	10' SHARED USE PATH RAMPS	EACH	2	\$ 1,400.00	\$ 2,800.00	\$ 1,750.00	\$ 3,500.00
	SEED, FERTILIZE, AND MULCH	L.S.	1	\$ 3,500.00	\$ 3,500.00	\$ 7,500.00	\$ 7,500.00
	PAVEMENT MARKING REMOVAL AND REPLACEMENT	L.S.	1	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00
	SPEED HUMP, SIGNAGE, AND PAVEMENT MARKING	EACH	1	\$ 8,500.00	\$ 8,500.00	\$ 10,000.00	\$ 10,000.00
	INSTALL STOP SIGN	EACH	2	\$ 500.00	\$ 1,000.00	\$ 350.00	\$ 700.00
	CONSTRUCTION STAKING	L.S.	1	\$ 12,500.00	\$ 12,500.00	\$ 4,500.00	\$ 4,500.00
	TRAFFIC CONTROL	L.S.	1	\$ 6,500.00	\$ 6,500.00	\$ 7,500.00	\$ 7,500.00
STORM SEWER							
	15" RCP	L.F.	102	\$ 45.00	\$ 4,590.00	\$ 58.00	\$ 5,916.00
	15" CMP	L.F.	70	\$ 45.00	\$ 3,150.00	\$ 60.00	\$ 4,200.00
	18" RCP	L.F.	106	\$ 50.00	\$ 5,300.00	\$ 65.00	\$ 6,890.00
	18" HDPE	L.F.	668	\$ 30.00	\$ 20,040.00	\$ 60.00	\$ 40,080.00
	24" RCP	L.F.	34	\$ 75.00	\$ 2,550.00	\$ 75.00	\$ 2,550.00
	24" HDPE	L.F.	54	\$ 60.00	\$ 3,240.00	\$ 75.00	\$ 4,050.00
	15" CMP END SECTION	EACH	2	\$ 350.00	\$ 700.00	\$ 550.00	\$ 1,100.00
	24" HDPE END SECTION	EACH	2	\$ 500.00	\$ 1,000.00	\$ 700.00	\$ 1,400.00
	5'X4' CURB INLET	EACH	8	\$ 3,850.00	\$ 30,800.00	\$ 4,200.00	\$ 33,600.00
	9'X4' CURB INLET	EACH	1	\$ 4,000.00	\$ 4,000.00	\$ 5,750.00	\$ 5,750.00
	CONVERT CURB INLET TO JUNCTION BOX	EACH	1	\$ 3,250.00	\$ 3,250.00	\$ 3,800.00	\$ 3,800.00
	18" NOM. DIA. RIPRAP	S.Y.	17	\$ 65.00	\$ 1,105.00	\$ 80.00	\$ 1,360.00
	FLOWABLE MORTAR	C.Y.	80	\$ 90.00	\$ 7,200.00	\$ 115.00	\$ 9,200.00

CITY OF LAWRENCE

City Bid No. B1423
Project No. PW1338

Yankee Tank Estates, Phase 1, Benefit District

BID TAB

Bid Date: April 29, 2014

Engineer's Estimate: \$630,617.50

The total that is highlighted in yellow represents that there was an error in the calculation on the P2. The bid tab will supersede the P2.

ITEM	DESCRIPTION	UNITS	QUANTITY	King's Construction Co., Inc.		Kansas Heavy Construction, LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
WATERLINE							
	CONNECT TO EXISTING WATERLINE	EACH	2	\$ 1,500.00	\$ 3,000.00	\$ 2,500.00	\$ 5,000.00
	12"x8" TAPPING SLEEVE	EACH	2	\$ 2,500.00	\$ 5,000.00	\$ 1,850.00	\$ 3,700.00
	8" TAPPING VALVE	EACH	2	\$ 2,250.00	\$ 4,500.00	\$ 2,500.00	\$ 5,000.00
	8" WATERLINE (PVC OR DI WITH POLYWRAP)	L.F.	1,601	\$ 48.50	\$ 77,648.50	\$ 65.00	\$ 104,065.00
	8" M.J. GATE VALVE	EACH	9	\$ 2,000.00	\$ 18,000.00	\$ 1,950.00	\$ 17,550.00
	8" M.J. BENDS	EACH	11	\$ 750.00	\$ 8,250.00	\$ 900.00	\$ 9,900.00
	8 M.J. TEE	EACH	3	\$ 900.00	\$ 2,700.00	\$ 900.00	\$ 2,700.00
	STANDARD FIRE HYDRANT ASSEMBLY	EACH	3	\$ 5,200.00	\$ 15,600.00	\$ 6,250.00	\$ 18,750.00
	FLOWABLE MORTAR	C.Y.	23	\$ 90.00	\$ 2,070.00	\$ 120.00	\$ 2,760.00
STORMWATER POLLUTION PREVENTION							
	SILT FENCE	L.F.	1,774	\$ 5.00	\$ 8,870.00	\$ 2.00	\$ 3,548.00
	INLET SEDIMENT CONTROL BARRIER	EACH	8	\$ 175.00	\$ 1,400.00	\$ 85.00	\$ 680.00
	TEMPORARY CONSTRUCTION ENTRANCE	EACH	2	\$ 1,500.00	\$ 3,000.00	\$ 3,500.00	\$ 7,000.00
	CONCRETE WASHOUT AREA	L.S.	1	\$ 750.00	\$ 750.00	\$ 2,500.00	\$ 2,500.00
EAST 1200 ROAD IMPROVEMENTS							
	3" ASPHALT OVERLAY (UP TO 15% RAP, TWO LIFTS AT 1.5")	TONS	467	\$ 64.00	\$ 29,888.00	\$ 70.00	\$ 32,690.00
	DITCH CLEAN OUT AND SHOULDER REGRADING	L.S.	1	\$ 6,250.00	\$ 6,250.00	\$ 1,700.00	\$ 1,700.00
	6" FULL DEPTH ASPHALT PATCHING	TONS	75	\$ 140.00	\$ 10,500.00	\$ 260.00	\$ 19,500.00
	MATERIAL TESTING (AS REQUESTED BY CITY)	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
	GRAND TOTAL				\$ 749,885.00		\$ 886,605.70

Notes:

- 1) Earthwork quantities are actual volumes with no shrink/swell factor and include the entire site
- 2) Topsoil removal & replacement quantities within the right-of-way only are included in the unit
- 3) Flowable mortar quantities were calculated using typical OSHA trenching guidelines. Flowable
- 4) All asphalt shall be KDOT HMA-Commercial Grade 12.5A-PG64-22. (UP TO 15% RAP IN SURF)
- 5) Soil used for fill on this phase to be taken from pond excavation on Tract A. Offsite excavation
- 6) Independent material testing of applicable mixes will be performed at random intervals, as directed (Representative), throughout the course of the project. The costs for material testing will be paid for the line item "Material Testing".