

RECAPITULATION OF QUANTITIES

Code No	Bid Item	Approximate Quantities	Unit
<b>LUMP SUM BID ITEMS - PAVING</b>			
10162000	Field Office & Laboratory (Type A)	1	L.S.
10221000	Mobilization	1	L.S.
10222000	Mobilization (DBE)	1	L.S.
10301000	Site Clearing	1	L.S.
10311000	Site Restoration	1	L.S.
10241000	Removal of Existing Structure	1	L.S.
20383000	Concrete &/or Asphalt Pavement Removed	16,839	S.Y.
10122000	Concrete &/or Asph. Sdwilk, Dr. &/or Pkg Lot Rem'd	3,153	S.Y.
10131000	Excavation	1,868	C.Y.
10172000	Fill, Compacted (95% Density)	1,065	C.Y.
20373009	Concrete Pavement 9" (Reinforced)	2,647	S.Y.
20372009	Concrete Pavement 9" (NRDJ)	12,371	S.Y.
20361008	Concrete Pavement (VG) 8" (Reinf)	309	S.Y.
20373008	Concrete Pavement 8" (Reinf)	89	S.Y.
20431007	Crushed Rock Base 7", Reinforced	435	S.Y.
20431006	Crushed Rock Base 6", Reinforced	17,370	S.Y.
20323000	Concrete C & G, Comb. Type 1 (6" & 1-1/2")	3,325	L.F.
20322000	Concrete Curb & Gutter Removed and Replaced	81	L.F.
20328000	Concrete C & G, Comb. Type 3 (8" & 1-1/2")	2,048	L.F.
20328000	Concrete Curb, Mono Edge (6" & 1-1/2")	159	L.F.
20401000	Concrete Ramp Nose Section (Median)	9	Each
20266000	Brick Pavers (Concrete), Crosswalk	447	S.Y.
20267000	Brick Pavers (Concrete), Median	584	S.Y.
20571000	Wheelchair Ramp	6	Each
20572000	Wheelchair Ramp w/ Dectable Warnings	10	Each
50162000	Inlet Hookups	6	Each
90152000	Sodding, Bermuda	1	L.S.
<b>LUMP SUM BID ITEMS - DRAINAGE</b>			
50181103	Inlet, Curb (Type 1A) (L=10' W=3')	2	Each
50171103	Inlet, Curb (Type 1) (L=10' W=3')	2	Each
50191063	Inlet, Curb (Type 2) (L=6' 2-1/2" W=3' 4-3/8")	2	Each
	Remove & Replace Type 1 Inlet Top (6'4"x3'8")	1	Each
60176005	MH, Standard SWS (5')	2	Each
60176004	MH, Standard SWS (4')	1	Each
40351018	Pipe, RCP 18"	273	L.F.
40351015	Pipe, RCP 15"	124	L.F.
40353012	Pipe, RCP 12"	10	L.F.
10179000	Sand Fill (Flushed & Vibrated)	407	L.F.
40181000	Pipe Abandoned in Place	367	L.F.
<b>LUMP SUM BID ITEMS - TRAFFIC</b>			
80101000	Pavement Marking	1	L.S.
80201000	Signing	1	L.S.
80401000	Traffic Control	1	L.S.
80501000	Traffic Signalization	1	L.S.
80502000	Traffic Signalization, Temporary	1	L.S.
<b>MEASURED QUANTITY BID ITEMS</b>			
20344008	Concrete Driveway 8" (Reinforced)	9,439	S.F.
20401004	Concrete Sidewalk 4"	15,410	S.F.
20211002	AC Pavement, Cold Milled (2" nom.)	93	S.Y.
20223002	A.C. Surface Course (BM-1B Poly-mod) 2"	93	S.Y.
60113000	MH Adjusted w/ New Ring & Cover	8	Each
	AT&T Manholes Adjusted	2	Each
80202000	Signing, Arrow Board (each per day)	100	Day
10103000	BNP, Curb Inlet Protection	12	Each
10101000	BNP, Back of Curb Protection	3,634	L.F.
20151006	AC Pavement 6" (4" Bit Base)(Parking Lot)	294	S.Y.
20373006	Concrete Pavement 6" (Reinforced)(Parking Lot)	145	S.Y.
<b>NON PARTICIPATING BID ITEMS</b>			
70121000	Valve Box Adjusted	7	Each
10331000	Transportation of Salvage Material	1	L.S.
<b>MEASURED QUANTITY BID ITEMS - WATERLINE</b>			
70101000	Fire Hydrant Assembly	1	Each
40401012	Pipe, WL 12"	418	L.F.
40281012	Pipe, DICL 12"	18	L.F.
40401008	Pipe, WL 8"	44	L.F.
40281008	Pipe, DICL 8"	15	L.F.
70131012	Valve Assembly, Anchored 12"	1	Each
70151012	Valve Assembly, Butterfly 12"	2	Each
70131008	Valve Assembly, Anchored 8"	1	Each
40421001	Service Line, Long 1"	1	Each
70104000	Fire Hydrant Removal	1	Each
	Water Meter Box Removed	1	Each
	Water Meter Box Adjusted	1	Each
20383000	Concrete &/or Asphalt Pavement Removed	261	S.Y.
20131000	AC Patch (Comm. Grade), Temp.	261	S.Y.
10179000	Fill, Sand (Flushed & Vibrated)	537	L.F.
<b>MEASURED QUANTITY BID ITEMS - SANITARY SEWER</b>			
60173006	MH, Standard SS (6" Lined)	1	Each
60173004	MH, Standard SS (4')	1	Each
40371036	Pipe, 36" SS	545	L.F.
40371015	Pipe, 15" SS	69	L.F.
40371008	Pipe, 8" SS	60	L.F.
60131000	MH Removed	2	Each
40201000	Pipe Removed	674	L.F.
20377009	Concrete Pavement 9" (Reinf), Removed & Replaced	23	S.Y.
20131000	AC Patch (Comm. Grade), Temp.	445	S.Y.
	By-Pass Pumping	1	L.S.
10179000	Fill, Sand (Flushed & Vibrated)	674	L.F.

CRUSHED ROCK BASE 7" REINFORCED (20431007)

STREET	STA	INTERSECTION	AREA S. Y.
Broadway	45+23.06	Rt. Walmart Entrance	190.3
Broadway	45+68.24	Lt. Park Entrance	137.8
Pawnee	11+93.65	Rt. Walmart Entrance	68.0
Pawnee	13+59.41	Rt. Walmart Entrance	38.6
<b>Total</b>			<b>434.7</b>

CRUSHED ROCK BASE 6" REINFORCED (20431006)

STREET	STA	INTERSECTION	AREA S. Y.
Broadway	41+00.30 - 43+91.00		2,115.2
Broadway	43+91.00 - 49+03.65		4,948.1
Broadway	49+03.65 - 50+85.19		2,871.9
Broadway	50+85.19 - 56+10.00		3,694.3
Pawnee	7+50.00 - 9+03.70		1,393.4
Pawnee	10+93.95 - 13+50.53		2,346.5
<b>Total</b>			<b>17,369.4</b>

BRICK PAVERS (CONCRETE)(Median) (20267000)

STREET	STATION	TYPE	THICKNESS	AREA S. Y.
Broadway	46+06.00 - 49+03.65	Median	2-3/8"	155.1
Broadway	50+73.19 - 53+90.00	Median	2-3/8"	218.6
Pawnee	7+63.75 - 9+26.59	Median	2-3/8"	82.4
Pawnee	10+74.16 - 13+30.55	Median	2-3/8"	128.1
<b>Total</b>				<b>584.2</b>

BRICK PAVERS (CONCRETE)(Crosswalk) (20266000)

STREET	STATION	TYPE	THICKNESS	AREA S. Y.
Broadway	49+28.68 - 49+38.69	Crosswalk	3-1/8"	113.0
Broadway	50+41.21 - 50+51.21	Crosswalk	3-1/8"	106.1
Pawnee	9+39.68 - 9+49.68	Crosswalk	3-1/8"	112.8
Pawnee	10+47.92 - 10+57.92	Crosswalk	3-1/8"	115.0
<b>Total</b>				<b>446.9</b>

CONCRETE CURB, MONO EDGE (6" & 1-1/2")(20328000)

STREET	STA	SIDE	INTERSECTION	LENGTH FT.
Broadway	45+23.06	Rt.	Walmart Entrance	78.7
Broadway	45+68.24	Lt.	Park Entrance	80.5
<b>Total</b>				<b>159.2</b>

CONCRETE C & G, COMB. TYPE 1(6" & 1-1/2")(20323000)

STREET	STATION	LENGTH FT.
Broadway	41+00.30 - 49+03.65	1,164.6
SW Radius to Pawnee/Broadway	-	78.5
SE Radius to Pawnee/Broadway	-	81.1
NW Radius to Pawnee/Broadway	-	94.5
NE Radius to Pawnee/Broadway	-	87.5
Broadway	50+73.19 - 53+90.00	1,049.4
Pawnee	7+50.00 - 9+03.70	287.4
Pawnee	10+93.95 - 13+50.53	481.1
<b>Total</b>		<b>3,324.1</b>

CONC. C & G, COMB. TYPE 3 (8" & 1-1/2") (20326000)

STREET	STA	LENGTH FT.
Broadway	46+06.00 - 49+03.65	598.1
Broadway	50+73.19 - 53+90.00	608.7
Pawnee	7+63.75 - 9+26.59	328.5
Pawnee	10+93.95 - 13+50.53	512.8
<b>Total</b>		<b>2,048.1</b>

CONCRETE C & G, Removed & Replaced (20322000)

STREET	STA	SIDE	LENGTH FT.
Broadway	45+23.06	Rt.	26.0
Broadway	46+46.60	Rt.	20.0
Pawnee	13+52.09	Lt.	35.0
<b>Total</b>			<b>81.0</b>

STA. TO STA. (BASELINE)	ROADWAY	EXCAVATION		COMPACTION		EXCAVATION WASTED		EMBANKMENT (cu. yd.)	TOPSOIL (cu. yd.)	REMARKS
		COMMON	NOTE	IN FILL (95% Density) (cu. yd.)	IN CUT (cu. yd.)	COMMON	ROCK			
		(cu. yd.)		(cu. yd.)	(cu. yd.)	(cu. yd.)	(cu. yd.)			
41+00.30 - 56+10.00	Broadway	4,539	*	674	-	-	-	-	-	See Cross-Sections.
7+50.00 - 13+50.53	Pawnee	2,007	*	391	-	-	-	-	-	See Cross-Sections.
<b>NET TOTALS</b>		<b>6,546</b>	<b>*</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>EX. PAVEMENT ADJUSTMENT</b>		<b>-4,678</b>	<b>**</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>BID TOTALS</b>		<b>1,868</b>		<b>1,065</b>						

\* Total Excavation = Earth Work Calculated from Existing Surfaces.  
\*\* Estimated Volume of Removal of Pavement (16,839 Sq. Yd. @ 10" Thick.)

Design: T. Azicere  
Drawn: Staff  
Approved: T. Azicere  
Scale: None

Project No. 09-12-E435  
PAWNEE & BROADWAY  
SUMMARY OF QUANTITIES  
PAWNEE/BROADWAY

**Baughman Company, P.A.**  
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149  
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE