

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS (770005)		
Mobilization	1	LS
Field Office & Laboratory (Type A)	1	ea
Site Clearing	1	LS
Site Restoration	1	LS
Removal of Existing Structures	1	LS
Transportation of Salvageable Material	1	LS
Pavement &/or Curb Removed	430	sy
Sidewalk, Drive, &/or Parking Lot Removed	417	sy
Fence, Removed and Reset	1233	lf
Excavation	7659	cy
Fill, Compacted (95% Density)	3393	cy
Concrete Pavement (VG) 8" (Reinf)	186	sy
AC Pavement 6" (4" Bit Base) (BM-2)	10038	sy
Crushed Rock Base 6", Reinforced	11954	sy
Crushed Rock Base 7", Reinforced	197	sy
Concrete C & G, Type 1 (6" & 1-1/2")	6229	lf
Concrete Curb, Mono Edge (6" & 1-1/2")	103	lf
Wheelchair Ramp w/ Detectable Warnings	6	ea
Inlet, Curb (Type 1A) (L=5' W=3')	2	ea
Inlet, Curb (Type 1A) (L=10' W=3')	1	ea
Inlet Hookup	3	ea
Pipe, PVC 4", Perforated (Inlet Underdrain)	53	lf
Pipe, RCP 12"	112	lf
Pipe, RCP 15"	76	lf
Pipe, RCP 18"	196	lf
Pipe, DIP 18"	84	lf
Pipe, HERCP (14"x23") (18)	72	lf
Pipe, HERCP (19"x30") (24)	38	lf
Pipe, HERCP (24"x38") (30)	108	lf
Pipe, RCP 15" End Section	5	ea
Pipe, RCP 18" End Section	7	ea
Pipe, CMP 18" End Section	2	ea
Pipe, HERCP 18" End Section	4	ea
Pipe, HERCP 24" End Section	2	ea
Pipe, HERCP 30" End Section	4	ea
Fill, Sand (Flushed & Vibrated)	112	lf
Rip-Rap Stone, Slope Protection	30	cy
Concrete Flume	12	ea
Slope Drain (Concrete)	20	lf
Slope Drain (Stone)	216	lf
Signing	1	LS
Traffic Control	1	LS

See Sh. No. 65 for Sign Assembly Tables
 See Sh. No. 70 for List of Traffic Control Devices
 See Sh. No. 54 for Summary of Landscape Quantities

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS - LANDSCAPE (770005)		
Sodding, Bermuda	1	LS
Sodding, Buffalo	1	LS
Tree, Bur Oak - 2.5" caliper	13	ea
Tree, Eastern Redcedar - 2.5" caliper	2	ea
MEASURED QUANTITY BID ITEMS (770005)		
Concrete Sidewalk 4"	16381	sf
Concrete Sidewalk 6"	330	sf
Concrete Driveway 8" (Reinforced)	7125	sf
Surfacing Material 6" (SA-1) (Side Street)	1698	sf
Surfacing Material 2" (SA-1) (Driveway)	60	sf
Retaining Wall	140	sff
Small Tree Removal	2	ea
Large Tree Removal	13	ea
Sign, Electronic Portable Message	300	day
MEASURED QUANTITY BID ITEMS - BMP'S (770005)		
BMP, Curb Inlet Protection	15	ea
BMP, Silt Fence	134	lf
BMP, Construction Entrance	2	ea
BMP, Ditch Check	19	ea
BMP, Back of Curb Protection	806	lf
MEASURED QUANTITY BID ITEMS - WATERLINE (636254)		
12" Pipe	426	lf
12" Anc Valve Assembly (Special)	3	ea
Valve Box Adjustment	2	ea
Fire Hydrant Adjustment	1	ea
Fire Hydrant Relocation	1	ea
2" Blowoff Assembly	2	ea
Gravel Streets/Roads Removed and Replaced	72	lf
Fill, Sand (Flushed & Vibrated)	114	lf
Site Clearing	1	LS
Site Restoration	1	LS

PAVEMENT &/OR CURB REMOVED					
STATION	LOCATION	AREA		REMARKS	
		(SQ. FT.)	(SQ. YD.)		
820+32.95	820+45.69	Edminster St.	497	55.22	Asphalt/Curb
19+94.50	20+26.00	Hoover Rd.	699	77.70	Asphalt/Curb
50+39.03	51+14.00	Hoover Rd.	2674	297.11	Asphalt/Curb
Total					430.03

SIDEWALK, DRIVE &/OR PARKING LOT REMOVED					
STATION	LOCATION	AREA		REMARKS	
		(SQ. FT.)	(SQ. YD.)		
25+27.00	25+27.00	Rt	67.58	7.51	Sidewalk
35+05.03	36+16.97	Rt	3235.13	359.46	Parking Lot
24+57.97	24+89.27	Rt	448.32	49.81	Entrance
Total					416.78

FENCE, REMOVED & RESET			
STATION	LOCATION	REMARKS	
33+40.00	34+30.00	LT	95.00
37+00.00	48+25.00	LT	1138.00
Total			1233.00

SUMMARY OF EARTHWORK QUANTITIES									
STAGE	LOCATION	STATION TO STATION		EXCAVATION (CU. YD.)	BORROW EXCAVATION (CONTRACTOR FURNISHED) (CU. YD.)	FILL (CU. YD.)	FILL BEHIND CURBS (CU. YD.)	COMPACTION THRU CUTS (CU. YD.)	WASTE (CU. YD.) (FOR INFORMATION ONLY)
1	*Temp. Church Access	0+00.00	3+84.00	85				85	85
2	Relocated Hoover Rd.	25+50.00	47+00.00	5499		1441	163	809	3612
2	Hoover Sp. Dt. 2	1+00.00	1+94.32	97					97
2A	Relocated Hoover Rd.	20+00.00	25+50.00	1262		232	37	302	946
2A	Hoover Sp. Dt. 1	0+00.00	1+93.13	86					86
2C	Relocated Hoover Rd.	47+00.00	51+14.00	630		40	31	253	546
Totals				7659		1713	231	1449	5372

Note: Fill, Backfill Behind Curbs, and Compaction Thru Cuts are all paid for as "Compacted Fill (95%)". Total Amount = 3,393 cu. yd.
 A VMF of 0.85 was used to compute borrow/waste.
 *Temp. Church Access excavation based on 6" excavation for placement of asphalt.
 **Includes excavation & fill quantities for removal of Existing Hoover Rd.

Plotted on: Thursday December 20, 2012 02:18 PM
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 Pen Table: \\ovpwp00\jobs\4899\Hoover\CD\Detail\Quantities\Wvr_suma.dgn
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<p>CITY OF WICHITA PUBLIC WORKS & UTILITIES ENGINEERING DIVISION</p>	SUMMARY OF QUANTITIES		
	CITY ENGINEER JAMES L. ARMOUR, P.E., L.S.		
	PROJECT NUMBER 472-84817 PHASE II	OCA NUMBER 770005	DATE 11/2011
	CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		DESIGN DRAWN SHEET 45 of 93

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