

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1 Liberta Construction		*2 Spano Bros, Inc.		**3 Lockhart Concrete	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$12,000.00	\$12,000.00	\$4,500.00	\$4,500.00	\$10,400.00	\$10,400.00	\$12,000.00	\$12,000.00
2	201	Trees Removed, 18"	20	EACH	\$200.00	\$4,000.00	\$100.00	\$2,000.00	\$500.00	\$10,000.00	\$100.00	\$2,000.00
3	203	Excavation Including Embankment Construction	100	C.Y.	\$15.00	\$1,500.00	\$1.00	\$100.00	\$10.00	\$1,000.00	\$15.00	\$1,500.00
4	448	Ashpalt Concrete Surface Course, Type 1, 4" Thick, Drivewa	10	C.Y.	\$200.00	\$2,000.00	\$1.00	\$10.00	\$450.00	\$4,500.00	\$300.00	\$3,000.00
5	456	Concrete Walk, 6 inches Thick	8480	S.F.	\$7.00	\$59,360.00	\$6.50	\$55,120.00	\$7.35	\$62,328.00	\$8.00	\$67,840.00
6	456	Concrete Aprons, 6 inches Thick	320	S.F.	\$7.00	\$2,240.00	\$6.50	\$2,080.00	\$7.50	\$2,400.00	\$8.00	\$2,560.00
7	456	Curb Ramps	6	EACH	\$500.00	\$3,000.00	\$200.00	\$1,200.00	\$330.00	\$1,980.00	\$1,500.00	\$9,000.00
8	455	Curb, Type 6" X 18"	180	L.F.	\$20.00	\$3,600.00	\$25.00	\$4,500.00	\$32.00	\$5,760.00	\$25.00	\$4,500.00
9	564	4 inch Pipe Underdrains	180	L.F.	\$5.00	\$900.00	\$1.00	\$180.00	\$14.00	\$2,520.00	\$8.00	\$1,440.00
10	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00	\$16,200.00	\$16,200.00	\$23,000.00	\$23,000.00
11	619	Field Office	1	L.S.	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$300.00	\$600.00	\$400.00	\$400.00
12	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$7,400.00	\$7,400.00	\$11,000.00	\$11,000.00
13	625	Ground Rod	4	EACH	\$200.00	\$800.00	\$112.00	\$448.00	\$190.00	\$760.00	\$125.00	\$500.00
14	625	Pullbox, Polymer Concrete, 24"x36"x24"	3	EACH	\$1,000.00	\$3,000.00	\$900.00	\$2,700.00	\$930.00	\$2,790.00	\$1,020.00	\$3,060.00
15	625	Pullbox, Ploymer Concrete, 30"x48"x24"	1	EACH	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00	\$1,265.00	\$1,265.00	\$1,392.00	\$1,392.00
16	625	Conduit, Schedule 40, PVC, 2"	200	L.F.	\$10.00	\$2,000.00	\$5.75	\$1,150.00	\$8.30	\$1,660.00	\$18.00	\$3,600.00
17	625	Conduit, Schedule 40, PVC, 3"	300	L.F.	\$10.00	\$3,000.00	\$6.80	\$2,040.00	\$8.45	\$2,535.00	\$19.00	\$5,700.00
18	625	Conduit, Schedule 40, PVC, 4"	172	L.F.	\$10.00	\$1,720.00	\$7.00	\$1,204.00	\$11.30	\$1,943.60	\$20.00	\$3,440.00
19	625	Trench	150	L.F.	\$6.00	\$900.00	\$7.25	\$1,087.50	\$41.00	\$6,150.00	\$20.00	\$3,000.00
20	625	Trench in Paved Areas, Type B	350	L.F.	\$65.00	\$22,750.00	\$73.00	\$25,550.00	\$61.30	\$21,455.00	\$95.00	\$33,250.00
21	629	Street Name Sign Assembly on Mast Arm	2	EACH	\$450.00	\$900.00	\$700.00	\$1,400.00	\$580.00	\$1,160.00	\$800.00	\$1,600.00
22	630	Traffic Sign - Type A	2	EACH	\$150.00	\$300.00	\$330.00	\$660.00	\$500.00	\$1,000.00	\$360.00	\$720.00
23	630	Traffic Sign - Type B	3	EACH	\$200.00	\$600.00	\$380.00	\$1,140.00	\$225.00	\$675.00	\$420.00	\$1,260.00
24	632	Power Service, As Per Plan	1	EACH	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,320.00	\$2,320.00	\$2,780.00	\$2,780.00
25	632	Signal Cable, 7 Conductor, No. 14 AWG	1060	L.F.	\$2.50	\$2,650.00	\$3.00	\$3,180.00	\$2.73	\$2,893.80	\$16.00	\$16,960.00
26	632	Power Cable, 3 Conductor, No. 4 AWG	200	L.F.	\$4.00	\$800.00	\$4.50	\$900.00	\$5.40	\$1,080.00	\$5.00	\$1,000.00
27	632	Signal Support Foundation	4	EACH	\$3,000.00	\$12,000.00	\$1,800.00	\$7,200.00	\$3,195.00	\$12,780.00	\$2,070.00	\$8,280.00
28	632	Removal of Traffic Signal Installation, As Per Plan	1	EACH	\$2,500.00	\$2,500.00	\$2,650.00	\$2,650.00	\$2,575.00	\$2,575.00	\$3,090.00	\$3,090.00
29	633	Cabinet Foundation, As Per Plan	1	EACH	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00	\$2,165.00	\$2,165.00	\$1,350.00	\$1,350.00
30	633	Controllor Work Pad	1	EACH	\$500.00	\$500.00	\$650.00	\$650.00	\$515.00	\$515.00	\$617.00	\$617.00
31	ODOT 644	Stop Lines	50	L.F.	\$18.00	\$900.00	\$17.00	\$850.00	\$20.00	\$1,000.00	\$4.00	\$200.00
32	ODOT 644	Yield Line	50	L.F.	\$24.00	\$1,200.00	\$22.00	\$1,100.00	\$20.00	\$1,000.00	\$5.00	\$250.00
33	ODOT 644	Crosswalk Lines	200	L.F.	\$10.00	\$2,000.00	\$7.70	\$1,540.00	\$12.00	\$2,400.00	\$3.00	\$600.00
34	653	Topsoil Furnished & Placed, 4" Thick	417	S.Y.	\$5.00	\$2,085.00	\$6.00	\$2,502.00	\$6.00	\$2,502.00	\$7.00	\$2,919.00
35	659	Lawn Seeding and Mulching	417	S.Y.	\$4.00	\$1,668.00	\$6.00	\$2,502.00	\$6.00	\$2,502.00	\$7.00	\$2,919.00
36	663	Tree Planting With Grate	20	EACH	\$1,000.00	\$20,000.00	\$2,400.00	\$48,000.00	\$1,680.00	\$33,600.00	\$1,940.00	\$38,800.00
37	SPEC	Solar Powered Rectangular Rapid Flashing Beacon (RRFB)	4	EACH	\$3,500.00	\$14,000.00	\$5,500.00	\$22,000.00	\$5,215.00	\$20,860.00	\$6,256.00	\$25,024.00
38	SPEC	Concrete header repair	100	L.F.	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$50.00	\$5,000.00	\$20.00	\$2,000.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	1 Liberta Construction PRICE	1 Liberta Construction AMOUNT	*2 Spano Bros, Inc. PRICE	*2 Spano Bros, Inc. AMOUNT	**3 Lockhart Concrete	
<u>ALTERNATE #1</u>												
ALT#1	625	Metered Power Service (Milbank)	1	EACH	\$5,000.00	\$5,000.00	\$3,406.00	\$3,406.00	\$3,750.00	\$3,750.00	\$4,088.00	\$4,088.00
<u>ALTERNATE #2</u>												
ALT#2	632	Signal Support, Type TC-81.21, Design 3, as per plan	3	EACH	\$9,000.00	\$27,000.00	\$3,590.00	\$10,770.00	\$5,200.00	\$15,600.00	\$4,307.00	\$12,921.00
<u>ALTERNATE #3</u>												
ALT#3	632	Signal Support, type TC-81.21, Design 11, as per plan	1	EACH	\$9,000.00	\$9,000.00	\$5,890.00	\$5,890.00	\$7,850.00	\$7,850.00	\$7,062.00	\$7,062.00
<u>ALTERNATE #4</u>												
ALT#4	632	Vehicular Signal Head, (LED), 3-Section, 12" LENS, 1 Way, Polycarbonate, With Backplate, As Per Plan	4	EACH	\$400.00	\$1,600.00	\$475.00	\$1,900.00	\$900.00	\$3,600.00	\$570.00	\$2,280.00
<u>ALTERNATE #5</u>												
ALT#5	632	Vehicular Signal head, (LED), 3-Section, 12" LENS, 1 Way, Polycarbonate, As Per Plan	4	EACH	\$350.00	\$1,400.00	\$385.00	\$1,540.00	\$750.00	\$3,000.00	\$460.00	\$1,840.00
<u>ALTERNATE #6</u>												
ALT#6	632	Pedestrian Signal Head, (LED), Type D2, As Per Plan	4	EACH	\$240.00	\$960.00	\$283.00	\$1,132.00	\$480.00	\$1,920.00	\$340.00	\$1,360.00
<u>ALTERNATE #7</u>												
ALT#7	632	Controller, Cabinet type TS2, as per plan	1	EACH	\$10,500.00	\$10,500.00	\$14,850.00	\$14,850.00	\$18,200.00	\$18,200.00	\$17,770.00	\$17,770.00
<u>ALTERNATE #8</u>												
ALT#8	632	Pedestrian Push Button, As Per Plan	4	EACH	\$75.00	\$300.00	\$72.00	\$288.00	\$340.00	\$1,360.00	\$86.00	\$344.00
<u>ALTERNATE #9</u>												
ALT#9	632	Signalization Misc: Video Detection System, as per plan	4	EACH	\$4,500.00	\$18,000.00	\$11,890.00	\$47,560.00	\$12,475.00	\$49,900.00	\$14,256.00	\$57,024.00
<u>ALTERNATE #9A</u>												
ALT#9A	632	Signalization, Misc.: Video Detection System Autoscope, as per Plan	4	EACH	\$4,800.00	\$19,200.00	\$12,430.00	\$49,720.00	\$13,040.00	\$52,160.00	\$14,904.00	\$59,616.00
<u>ALTERNATE #9B</u>												
ALT#9B	632	Signalization, Misc.: Video Detection System Flir, as per Plan	4	EACH	\$4,800.00	\$19,200.00	\$6,000.00	\$24,000.00	\$7,240.00	\$28,960.00	\$7,197.00	\$28,788.00
<u>ALTERNATE #10</u>												
ALT#10	633	Uninterruptible Power Service, as per plan	1	EACH	\$6,500.00	\$6,500.00	\$3,100.00	\$3,100.00	\$4,180.00	\$4,180.00	\$3,696.00	\$3,696.00

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ALTERNATE #10A											
ALT#10A	633	Uninterruptible Power Service (UPS), Clary SP 1000 SN	1	EACH	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$7,975.00	\$7,975.00	\$7,728.00
ALTERNATE #11											
ALT#11	SPEC	Installation of Traffic Equipment	1	L.S.	\$10,000.00	\$10,000.00	\$14,500.00	\$14,500.00	\$16,000.00	\$16,000.00	\$14,448.00
TOTAL CONSTRUCTION COSTS						\$214,773.00	\$224,743.50		\$259,674.40		\$302,551.00
+/- ENGINEER'S ESTIMATE								+4.6%		+20.9%	+40.9%
ALTERNATE #1											
TOTAL CONSTRUCTION COSTS						\$5,000.00	\$3,406.00		\$3,750.00		\$4,088.00
+/- ENGINEER'S ESTIMATE								-31.9%		-25.0%	-18.2%
ALTERNATE #2											
TOTAL CONSTRUCTION COSTS						\$27,000.00	\$10,770.00		\$15,600.00		\$12,921.00
+/- ENGINEER'S ESTIMATE								-60.1%		-42.2%	-42.2%
ALTERNATE #3											
TOTAL CONSTRUCTION COSTS						\$9,000.00	\$5,890.00		\$7,850.00		\$7,062.00
+/- ENGINEER'S ESTIMATE								-34.6%		-12.8%	-12.8%
ALTERNATE #4											
TOTAL CONSTRUCTION COSTS						\$1,600.00	\$1,900.00		\$3,600.00		\$2,280.00
+/- ENGINEER'S ESTIMATE								+18.8%		+125.0%	+42.5%
ALTERNATE #5											
TOTAL CONSTRUCTION COSTS						\$1,400.00	\$1,540.00		\$3,000.00		\$1,840.00
+/- ENGINEER'S ESTIMATE								+10.0%		+114.3%	+31.4%
ALTERNATE #6											
TOTAL CONSTRUCTION COSTS						\$960.00	\$1,132.00		\$1,920.00		\$1,360.00
+/- ENGINEER'S ESTIMATE								+17.9%		+100.0%	+41.7%
ALTERNATE #7											
TOTAL CONSTRUCTION COSTS						\$10,500.00	\$14,850.00		\$18,200.00		\$17,770.00
+/- ENGINEER'S ESTIMATE								+41.4%		+73.3%	+69.2%
ALTERNATE #8											
TOTAL CONSTRUCTION COSTS						\$300.00	\$288.00		\$1,360.00		\$344.00
+/- ENGINEER'S ESTIMATE								-4.0%		+353.3%	+14.7%
ALTERNATE #9											
TOTAL CONSTRUCTION COSTS						\$18,000.00	\$47,560.00		\$49,900.00		\$57,024.00
+/- ENGINEER'S ESTIMATE								+164.2%		+177.2%	+216.8%

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					<u>ALTERNATE #9A</u>							
TOTAL CONSTRUCTION COSTS						\$19,200.00		\$49,720.00		\$52,160.00	\$59,616.00	
+/- ENGINEER'S ESTIMATE								+159.0%		+171.7%	+210.5%	
					<u>ALTERNATE #9B</u>							
TOTAL CONSTRUCTION COSTS						\$19,200.00		\$24,000.00		\$28,960.00	\$28,788.00	
+/- ENGINEER'S ESTIMATE								+25.0%		+50.8%	+49.9%	
					<u>ALTERNATE #10</u>							
TOTAL CONSTRUCTION COSTS						\$6,500.00		\$3,100.00		\$4,180.00	\$3,696.00	
+/- ENGINEER'S ESTIMATE								-52.3%		-35.7%	-43.1%	
					<u>ALTERNATE #10A</u>							
TOTAL CONSTRUCTION COSTS						\$5,000.00		\$6,500.00		\$7,975.00	\$7,728.00	
+/- ENGINEER'S ESTIMATE								+30.0%		+59.5%	+54.6%	
					<u>ALTERNATE #11</u>							
TOTAL CONSTRUCTION COSTS						\$10,000.00		\$14,500.00		\$16,000.00	\$14,448.00	
+/- ENGINEER'S ESTIMATE								+45.0%		+60.0%	+44.5%	

*ODOT 2013 LPA Template - No. 6 not acknowledged

**Ref. No. 4 Total Item Cost incorrect, Unofficial Construction Cost incorrect, Ref. Alt No.'s 1, 2, 3, 4, 5, 6, 7, 8, 9, 9A, 9B, 10, 10A - Unofficial Construction Cost incorrect
 DBE Form not acknowledged, ODOT 2013 LPA Template - No. 6 not acknowledged

ESTIMATE OF PROJECT COSTS
 PROJECT: Buchholz / Independence pedestrian improvements 7/16/15
 CODE NUMBER:
 FILE NUMBER: 2014-008-00
 BID DATE:

Rebid ESTIMATE of cost for the improvement of construction of sidewalk on the east side of Buchholz between the signalized mail entry to Independence. The addition of ped signals at the mail entry and at the ped crossing on Independence.

REF	ITEM	DESCRIPTION	QUAN	UNITS	PRICE	AMOUNT	SPLIT	COMMON ITEMS	WCF	CITY SCP	SLA	FIRST ENERGY	UTILITIES SBC	TIME-WARNER	CITY SPECIAL	FULL DEPTH RECONSTRUCTION
1	103.05	Contract Performance Bond	1	L.S.	\$12,000.00	\$12,000.00		\$12,000.00								
2	201	Trees Removed 18"	20	EACH	\$200.00	\$4,000.00										
3	202	Excavation including Embankment Construction	100	C.Y.	\$15.00	\$1,500.00										
4	448	Asphalt Concrete Surface Course, Type 1, 4" Thick, Driveway Reconstruction	10	C.Y.	\$200.00	\$2,000.00										
5	456	Concrete Walk, 6 inches Thick	8480	S.F.	\$7.00	\$59,360.00										
6	456	Concrete Aprons, 6 inches Thick	200	S.F.	\$7.00	\$1,400.00										
7	456	Curb Ramps	6	EACH	\$500.00	\$3,000.00										
8	456	Curb, Type 6' X 18"	180	L.F.	\$20.00	\$3,600.00										
9	464	4 inch Pipe Underdrains	180	L.F.	\$5.00	\$900.00										
10	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00		\$10,000.00								
11	619	Field Office	1	L.S.	\$3,000.00	\$3,000.00		\$3,000.00								
12	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00		\$10,000.00								
13	625	Ground Rod	4	EACH	\$200.00	\$800.00										
14	625	Pullbox, Polymer Concrete, 24"x36"x24"	3	EACH	\$1,000.00	\$3,000.00										
15	625	Pullbox, Polymer Concrete, 30"x48"x24"	1	EACH	\$1,200.00	\$1,200.00										
16	625	Conduit, Schedule 40, P.V.C. 2"	200	L.F.	\$10.00	\$2,000.00										
17	625	Conduit, Schedule 40, P.V.C. 3"	300	L.F.	\$10.00	\$3,000.00										
18	625	Conduit, Schedule 40, P.V.C. 4"	172	L.F.	\$10.00	\$1,720.00										
19	625	Trench	150	L.F.	\$6.00	\$900.00										
20	625	Trench in Paved Areas, Type B	350	L.F.	\$65.00	\$22,750.00										
21	629	Street Name Sign Assembly on Mast Arm	2	EACH	\$450.00	\$900.00										
22	630	Traffic Sign - Type A	2	EACH	\$150.00	\$300.00										
23	630	Traffic Sign - Type B	3	EACH	\$200.00	\$600.00										
24	632	Signal Support Foundation	1	EACH	\$2,000.00	\$2,000.00										
25	632	Signal Cabinet, 7 Conductor, No. 14 AWG	1060	L.F.	\$2.50	\$2,650.00										
26	632	Power Cable, 3 Conductor, No. 4 AWG	200	L.F.	\$4.50	\$900.00										
27	632	Signal Support Foundation	4	EACH	\$3,000.00	\$12,000.00										
28	632	Removal of Traffic Signal Installation, As Per Plan	1	EACH	\$2,500.00	\$2,500.00										
29	633	Cabinet Foundation, As Per Plan	1	EACH	\$1,200.00	\$1,200.00										
30	633	Controller Work Pad	1	EACH	\$500.00	\$500.00										
31	ODOT 644	Stop Lines	50	L.F.	\$18.00	\$900.00										
32	ODOT 644	Yield Line	50	L.F.	\$24.00	\$1,200.00										
33	ODOT 644	Corporation Lines	200	L.F.	\$10.00	\$2,000.00										
34	663	Toscol Furnished & Placed, 4" Thick	417	S.Y.	\$5.00	\$2,083.33										
35	669	Lawm Seeding and Mulching	417	S.Y.	\$4.00	\$1,668.67										
36	663	Tree Planting With Grates	20	EACH	\$1,000.00	\$20,000.00										
37	SPEC	Solar Powered Rectangular Rapid Flashing Beacon (RRFB)	4	EACH	\$3,500.00	\$14,000.00										
38	SPEC	Concrete header repair	100	L.F.	\$25.00	\$2,500.00										
Totals																
								\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Prorated Common Items								\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	
Total Estimated Construction Cost								\$214,770.00		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
ALTERNATE BIDS																
Alternates 1 through 10 are for purchase and delivery to traffic engineering																
1	625	Miscellaneous Power Service (Miscellaneous)	1	EACH	\$5,000.00	\$5,000.00										
2	632	Signal Support, Type TC-81-21, Design 3, as per plan	3	EACH	\$9,000.00	\$27,000.00										
3	632	Signal Support, Type TC-81-21, Design 11, as per plan	1	EACH	\$9,000.00	\$9,000.00										
4	632	Vehicular Signal Head, (LED), 3-Section, 12" LENS, 1 Way, Polycarbonate, With Backlight, As Per Plan	4	EACH	\$400.00	\$1,600.00										
5	632	Vehicular Signal Head, (LED), 3-Section, 12" LENS, 1 Way, Polycarbonate, As Per Plan	4	EACH	\$350.00	\$1,400.00										
6	632	Pedestrian Signal Head, (LED), Type D2, As Per Plan	4	EACH	\$240.00	\$960.00										
7	633	Controller, Cabinet type TS2, as per plan	1	EACH	\$10,500.00	\$10,500.00										
8	632	Signal Support, Cabinet type TS2, as per plan	4	EACH	\$75.00	\$300.00										
9	632	Signalization Misc.: Video Detection System, as per plan	4	EACH	\$4,500.00	\$18,000.00										
9A	632	Signalization Misc.: Video Detection System Autoscope, as per Plan	4	EACH	\$4,800.00	\$19,200.00										
9B	632	Signalization Misc.: Video Detection System Fill, as per Plan	4	EACH	\$4,800.00	\$19,200.00										
10	633	Uninterruptible Power Service, as per plan	1	EACH	\$6,500.00	\$6,500.00										
10A	633	Uninterruptible Power Service (UPS), Clary SP 1000 SN	1	EACH	\$5,000.00	\$5,000.00										
11	SPEC	Installation of Traffic Equipment	1	L.S.	\$10,000.00	\$10,000.00										

AKRON FUNDING SOURCES

WATER CAPITAL FUND

Estimated Construction Cost \$0.00
 Engineering and Inspection (20%) \$0.00
 Direct Purchase of Water Main by DBE \$0.00
 Total Water Capital Fund \$0.00

SEWER CAPITAL FUND

Estimated Construction Cost \$0.00
 Engineering and Inspection (20%) \$0.00
 Less Assessments for Sanitary Sewers \$0.00
 Less Assessments for Sanitary Laterals \$0.00
 Total Sewer Capital Fund \$0.00

STREET LIGHT FUND

Estimated Construction Cost \$0.00
 Engineering and Inspection (20%) \$0.00
 Total Street Light Fund \$0.00

PROJECT COST SUMMARY

Total Estimated Construction Cost \$214,770.00
 Contingencies (5%) \$10,738.50
 Grand total estimated construction cost \$225,508.50
 Construction Inspection (10%) \$22,979.00
 Engineering (10%) \$22,500.85
 Right-of-Way Acquisition \$0.00
 Equalization Board \$0.00
 Advertising \$1,500.00
 Judicial and Legal Services \$0.00
 Total Estimated Project Cost \$272,538.35

SUMMARY OF FUNDING SOURCES

City of Akron
 Property's Portion \$0.00
 Water Capital Fund \$0.00
 Sewer Capital Fund \$0.00
 Street Light Fund \$0.00
 Other Capital Budget \$80,538.35
 TAP \$192,000.00 max
 Total Estimated Project Cost \$272,538.35

BIDDING SCHEDULE FOR: Buchholzer Pedestrian Improvement

TO THE DIRECTOR OF PUBLIC SERVICE OF THE CITY OF AKRON:

The undersigned proposes to furnish all labor, materials, and equipment for and construct the following improvement and all other work incidental thereto, including any and all work and materials that may be necessary to connect the work done with the adjoining work, in a proper and workmanlike manner, and according to the plans and profiles on file in the Bureau of Engineering, and upon the terms and conditions of the specifications and form of contract bound herewith and the rules and regulations of the City, and under the direction and to the satisfaction of the Director of Public Service, at the following unit rates, to-wit:

PLEASE TYPE OR USE BLACK INK

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
1	103.05	Contract Performance Bond	1	L.S.		
2	201	Trees Removed, 18"	20	EACH		
3	203	Excavation Including Embankment Construction	100	C.Y.		
4	448	Ashpalt Concrete Surface Course, Type 1, 4" Thick, Driveway Reconstruction	10	C.Y.		
5	456	Concrete Walk, 6 inches Thick	8480	S.F.		
6	456	Concrete Aprons, 6 inches Thick	320	S.F.		
7	456	Curb Ramps	6	EACH		
8	455	Curb, Type 6" X 18"	180	L.F.		
9	564	4 inch Pipe Underdrains	180	L.F.		
10	614	Maintaining Traffic	1	L.S.		
11	619	Field Office	1	L.S.		
12	624	Mobilization	1	L.S.		
13	625	Ground Rod	4	EACH		
14	625	Pullbox, Polymer Concrete, 24"x36"x24"	3	EACH		
15	625	Pullbox, Ploymer Concrete, 30"x48"x24"	1	EACH		
16	625	Conduit, Schedule 40, PVC, 2"	200	L.F.		
17	625	Conduit, Schedule 40, PVC, 3"	300	L.F.		

BIDDING SCHEDULE FOR: Buchholzer Pedestrian Improvement

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
18	625	Conduit, Schedule 40, PVC, 4"	172	L.F.		
19	625	Trench	150	L.F.		
20	625	Trench in Paved Areas, Type B	350	L.F.		
21	629	Street Name Sign Assembly on Mast Arm	2	EACH		
22	630	Traffic Sign - Type A	2	EACH		
23	630	Traffic Sign - Type B	3	EACH		
24	632	Power Service, As Per Plan	1	EACH		
25	632	Signal Cable, 7 Conductor, No. 14 AWG	1060	L.F.		
26	632	Power Cable, 3 Conductor, No. 4 AWG	200	L.F.		
27	632	Signal Support Foundation	4	EACH		
28	632	Removal of Traffic Signal Installation, As Per Plan	1	EACH		
29	633	Cabinet Foundation, As Per Plan	1	EACH		
30	633	Controller Work Pad	1	EACH		
31	ODOT 644	Stop Lines	50	L.F.		
32	ODOT 644	Yield Line	50	L.F.		
33	ODOT 644	Crosswalk Lines	200	L.F.		
34	653	Topsoil Furnished & Placed, 4" Thick	417	S.Y.		
35	659	Lawn Seeding and Mulching	417	S.Y.		
36	663	Tree Planting With Grate	20	EACH		
37	SPEC	Solar Powered Rectangular Rapid Flashing Beacon (RRFB)	4	EACH		

BIDDING SCHEDULE FOR: Buchholzer Pedestrian Improvement

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
38	SPEC	Concrete header repair	100	L.F.		
UNOFFICIAL CONSTRUCTION COST :						
ALTERNATE #1						
ALT. 1	625	Metered Power Service (Millbank)	1	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #1						
ALTERNATE #2						
ALT. 2	632	Signal Support, Type TC-81.21, Design 3, as per plan	3	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #2						
ALTERNATE #3						
ALT. 3	632	Signal Support, Type TC-81.21, Design 11, as per plan	1	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #3						
ALTERNATE #4						
ALT. 4	632	Vehicular Signal Head, (LED), 3-Section, 12" LENS, 1 Way, Polycarbonate, With Backplate, As Per Plan	4	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #4						
ALTERNATE #5						
ALT. 5	632	Vehicular Signal Head, (LED), 3-Section, 12" LENS, 1 Way, Polycarbonate, As Per Plan	4	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #5						
ALTERNATE #6						
ALT. 6	632	Pedestrian Signal Head, (LED), Type D2, As Per Plan	4	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #6						

BIDDING SCHEDULE FOR: Buchholzer Pedestrian Improvement

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
		ALTERNATE #7				
ALT. 7	632	Controller, Cabinet type TS2, as per plan	1	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #7						
		ALTERNATE #8				
ALT#8	632	Pedestrian Push Button, As Per Plan	4	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #8						
		ALTERNATE #9				
ALT#9	632	Signalization Misc: Video Detection System, as per plan	4	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #9						
		ALTERNATE #9A				
ALT#9A	632	Signalization, Misc.: Video Detection System Autoscope, as per Plan	4	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #9A						
		ALTERNATE #9B				
ALT#9B	632	Signalization, Misc.: Video Detection System Flir, as per Plan	4	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #9B						
		ALTERNATE #10				
ALT#10	633	Uninterruptible Power Service, as per plan	1	EACH		
UNOFFICIAL CONSTRUCTION COST ALT. #10						
		ALTERNATE #10A				
ALT#10A	633	Uninterruptible Power Service (UPS), Clary SP 1000 SN	1	EACH		

BIDDING SCHEDULE FOR: Buchholzer Pedestrian Improvement

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
UNOFFICIAL CONSTRUCTION COST ADD ALT. #10A						
		ALTERNATE #11				
ALT#11	SPEC	Installation of Traffic Equipment	1	L.S.		
UNOFFICIAL CONSTRUCTION COST ADD ALT. #11						
PLEASE COMPLETE THE PROPOSAL FORMS BOUND HEREIN AND SUBMIT THE ENTIRE BOOK. DO NOT REMOVE ANY PAGES. ALL ERASURES MUST BE INITIALED AND DATED BY THE BIDDER.						

DENOTES LUMP SUM - UNIT PRICE
NEED NOT BE COMPLETED

BIDDING SCHEDULE CONTINUED ON NEXT PAGE

**CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE**

ESTIMATE NO. _____ PROJECT _____
 DATE _____ CONTRACTOR _____
 CODE _____
 FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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**CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE**

ESTIMATE NO. _____ PROJECT _____
 DATE _____ CONTRACTOR _____
 CODE _____
 FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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**CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE**

ESTIMATE NO. _____ PROJECT _____
 DATE _____ CONTRACTOR _____
 CODE _____
 FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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This is to certify that the work as listed above has been completed in accordance with the contract documents, that all items are paid for which previous certificates for payment were issued and payments received, and that the current payment is now due.

TOTAL COMPLETED TO DATE _____
 STORED MATERIALS _____
 TOTAL COMPLETED & STORED _____
 LESS _____ RETAINAGE _____
 TOTAL EARNED LESS RETAINAGE _____
 LESS PREVIOUS PAYMENTS _____
 LESS ADDITIONAL DEDUCTIONS _____
 CURRENT PAYMENT DUE _____

CONTRACTOR: _____

BY: _____ APPROVED: _____
CONSTRUCTION ENGINEER

CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE

ESTIMATE NO. _____ PROJECT _____
DATE _____ CONTRACTOR _____
CODE _____
FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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DATE: _____

PAYROLLS REVIEWED/QUANTITIES CHECKED BY:

PROJECT MANAGER

APPROVED: _____

CITY ENGINEER

DATE: _____