

City of Napoleon, Ohio

**Oakwood Avenue Reconstruction**  
(PID No. 113036)

---

**ADDENDUM No. 1**

---

December 06, 2023

Plan holders on the Oakwood Avenue Reconstruction (PID No. 113036) project are hereby notified of the following amendments to the Contract Documents. This Addendum is hereby made a part of the Contract Documents and shall be acknowledged by responsive Bidders within Page BF-1 of the Bid Form.

---


**1. Bid Form**

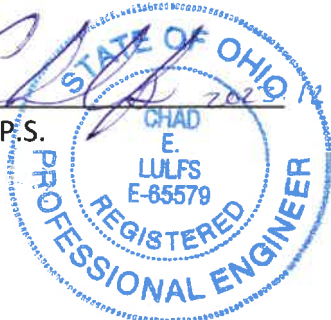
Please use the attached Bid Schedule, the quantity revisions and new items are in **Red**.

**2. Plans**

The attached detail sheet for 5/8" Rigid Single Meter Pit is to be included with the plans.

**THIS ADDENDUM MUST BE ATTACHED TO THE BID DOCUMENTS  
AND RECEIPT ACKNOWLEDGED**

  
Chad E. Lulfs, P.E., P.S.  
City Engineer  
#E-65579



## Oakwood Avenue Reconstruction PID No. 113036

### BID SCHEDULE

#### Addendum No. 1

LINE NO	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
<b>SECTION 0001: ROADWAY CONSTRUCTION</b>						
10	201	Clearing and Grubbing	1.00	LS		
20	201	18" Tree Removal (12"-24")	5.00	EA		
30	201	30" Tree Removal (25"-36")	1.00	EA		
40	202	Remove Curb / Curb & Gutter	8,485.00	LF		
50	202	Remove Concrete Walk and Drives	14,830.00	SF		
60	202	Remove Stone Drives	3,930.00	SF		
70	202	Remove Asphalt Drives	3,030.00	SF		
80	203	Excavation	5,585.00	CY		
90	203	Embankment	270.00	CY		
100	204	Subgrade Compaction	10,116.00	SY		
110	254	Asphalt Pavement Planning (2")	17,169.00	SY		
120	301	Asphalt Concrete Base, PG64-22 (6")	1,686.00	CY		
130	304	Aggregate Base (Roadway) (11") (Placed in 2 Lifts)	3,091.00	CY		
140	304	Aggregate Base (Drive Approach) (6")	246.00	CY		
150	407	Tack Coat, RC-70, RC-250, or SS-1 (0.05/Gal./Sq. Yd.)	1,365.00	GAL		
160	449	Asphalt Concrete Surface Course, Type 1, Medium Traffic, PG64-22 (2")	1,516.00	CY		
170	449	Asphalt Concrete Intermediate Course, Type 2, Medium Traffic, PG64-22 (2")	562.00	CY		
180	605	6" Unclassified Pipe Underdrain without Geotextile Fabric	8,872.00	LF		
190	608	4" Concrete Walk with Aggregate Base	7,566.00	SF		
200	608	6" Concrete Walk with Aggregate Base	548.00	SF		
210	608	8" Concrete Walk with Aggregate Base	595.00	SF		
220	608	6" Concrete Drive Approach (Residential)	1,028.00	SY		
230	608	8" Concrete Drive Approach (Commercial)	505.00	SY		
240	608	Handicap Curb Ramp with Warning Indicator	21.00	EA		
250	609	Concrete Curb and Gutter (Type 2)	8,872.00	LF		
260	609	Concrete Curb (Type 6)	81.00	LF		
270	609	Concrete Curb at Commercial Drives (Type 2-A)	499.00	LF		
280	614	Maintaining Traffic	1.00	LS		
290	616	Dust Control	40.00	MGAL		
300	617	Shoulder Preparation	1,151.00	SY		
310	617	Compacted Aggregate Shoulder	64.00	CY		
320	623	Construction Layout Staking	1.00	LS		
330	624	Mobilization	1.00	LS		
340	630	Temporary Relocation and Replacement of Mailboxes	26.00	EA		
350	653	Topsoil Furnished and Placed (3" Thickness)	803.00	CY		
360	659	Seeding and Mulching	9,636.00	SY		
370	659	Repair Seeding and Mulching	2,500.00	SY		

LINE NO	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
380	659	Commercial Fertilizer	0.87	TON		
390	659	Lime	2.00	ACRE		
400	659	Water	52.00	MGAL		
410	712	Subgrade Stabilization Fabric, Type D, Soil Type 2, Apparent Opening <3mm	10,116.00	SY		
<b>SECTION 0001 SUBTOTAL:</b>						
<b>SECTION 0002: DRAINAGE</b>						
420	202	Remove Ex Curb Basin	28.00	EA		
<b>425</b>	<b>202</b>	<b>Curb Basin Adjusted to Grade with New Casting</b>	<b>1.00</b>	<b>EA</b>		
430	202	Remove Ex Storm Manhole	8.00	EA		
<b>435</b>	<b>202</b>	<b>Storm Manhole Adjusted to Grade with New Casting</b>	<b>1.00</b>	<b>EA</b>		
440	202	Abandon Ex 6" Storm Pipe as per Plan (Fill with Grout)	128.00	LF		
450	202	Abandon Ex 8" Storm Pipe as per Plan (Fill with Grout)	74.00	LF		
460	202	Abandon Ex 10" Storm Pipe as per Plan (Fill with Grout)	454.00	LF		
470	202	Abandon Ex 12" Storm Pipe as per Plan (Fill with Grout)	295.00	LF		
480	202	Remove Ex 4" Storm Pipe	17.00	LF		
490	202	Remove Ex 6" Storm Pipe	22.00	LF		
500	202	Remove Ex 10" Storm Pipe	97.00	LF		
510	202	Remove Ex 12" Storm Pipe	133.00	LF		
520	611	6" Storm Sewer (Type B)	412.00	LF		
530	611	6" Storm Sewer (Type C)	130.00	LF		
540	611	8" Storm Sewer (Type C)	10.00	LF		
550	611	10" Storm Sewer (Type B)	46.00	LF		
560	611	10" Storm Sewer (Type C)	17.00	LF		
570	611	12" Storm Sewer (Type B)	1,741.00	LF		
580	611	12" Storm Sewer (Type C)	140.00	LF		
<b>590</b>	611	15" Storm Sewer (Type B)	<b>200.00</b>	LF		
<b>600</b>	611	15" Storm Sewer (Type C)	<b>390.00</b>	LF		
<b>610</b>	611	18" Storm Sewer (Type B)	<b>560.00</b>	LF		
<b>620</b>	611	18" Storm Sewer (Type C)	<b>300.00</b>	LF		
<b>625</b>	<b>611</b>	<b>24" Storm Sewer (Type B)</b>	<b>190.00</b>	<b>LF</b>		
<b>630</b>	611	24" Storm Sewer (Type C)	<b>405.00</b>	LF		
640	611	30" Storm Sewer (Type C)	33.00	LF		
650	611	2'x3' Curb Basin	36.00	EA		
660	611	2'x2' Catch Basin	26.00	EA		
670	611	4' Dia. Storm Manhole	15.00	EA		
680	611	7' Dia. Storm Manhole	1.00	EA		
690	611	6"x12" Inserta Tee	1.00	EA		
700	611	6"x15" Inserta Tee	1.00	EA		
710	611	6"x18" Inserta Tee	11.00	EA		
720	611	6"x24" Inserta Tee	1.00	EA		
730	611	10"x10" Inserta Tee	1.00	EA		
740	611	12"x18" Inserta Tee	3.00	EA		

LINE NO	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
750	611	12"x24" Inserta Tee	3.00	EA		
760	611	12"x36" Inserta Tee	2.00	EA		
770	611	12" 45° Bend	7.00	EA		
780	611	6" Fernco Fitting with Stainless Steel Bands	25.00	EA		
790	611	8" Fernco Fitting with Stainless Steel Bands	1.00	EA		
800	611	10" Fernco Fitting with Stainless Steel Bands	1.00	EA		
810	611	12" Fernco Fitting with Stainless Steel Bands	5.00	EA		
820	611	24" Fernco Fitting with Stainless Steel Bands	1.00	EA		
830	611	30" Fernco Fitting with Stainless Steel Bands	1.00	EA		
840	611	15" Plug	1.00	EA		
850	611	Core Hole in Existing Manhole	2.00	EA		
860	611	Core Hole in Existing Basin	2.00	EA		
870	611	Plug Hole in Existing Manhole	2.00	EA		
880	611	6" Plug and Mark (Laterals)	22.00	EA		
890	832	Storm Water Pollution Prevention Plan	1.00	LS		
900	832	Erosion Control	1.00	LS		
910	895	Manufactured Water Quality Structure, Type 1	1.00	EA		
<b>SECTION 0002 SUBTOTAL:</b>						
<b>SECTION 0003: TRAFFIC CONTROL</b>						
920	630	Removal of Ground Mounted Sign and Storage	30.00	EA		
930	630	D3-1 Street Sign	17.00	EA		
940	630	R1-1 Stop Sign	8.00	EA		
950	630	R1-2 Yield Sign	1.00	EA		
960	630	R2-1 Speed Limit Sign (25 mph)	2.00	EA		
970	630	R2-1 Speed Limit Sign (35 mph)	3.00	EA		
980	630	R5-2 No Trucks Symbol Sign	1.00	EA		
990	630	R7-1 No Parking Sign	1.00	EA		
1000	630	R7-201P Towing Sign	1.00	EA		
1010	630	W10-1 Railroad Crossing Sign	2.00	EA		
1020	630	W10-15P Rough Crossing Sign	2.00	EA		
1030	630	W11-3 Deer Crossing Symbol Sign	1.00	EA		
1040	630	W13-1P Speed Limit Sign (10 mph)	2.00	EA		
1050	630	W14-2 No Outlet Sign	4.00	EA		
1060	630	Emergency Snow Route Sign	1.00	EA		
1070	630	Deer Xing Sign	1.00	EA		
1080	630	Slow Children At Play Sign	1.00	EA		
1090	630	Ground Mounted Support, No. 2 Post	30.00	EA		
1100	630	Street Name Sign Support	8.00	EA		
1110	630	Sign Post Reflector (Red)	8.00	EA		
1120	630	Sign Post Reflector (Yellow)	2.00	EA		
1130	642	4" White Edge Line, Type 1A	0.36	MILE		
1140	642	4" Yellow Double Solid Center Line, Type 1A	1.22	MILE		

LINE NO	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1150	642	Channelization Line	497.00	FT		
1160	642	18" Stop Line at Intersections, Type 1A	153.00	FT		
1170	642	24" Stop Line at Railroad Crossing, Type 1A	37.00	FT		
1180	642	Crosswalk Piano Key Lines, Type 1A (2'x6')	2,520.00	SF		
1190	642	4" White Parking Space Line	490.00	FT		
1200	642	Transverse/Diagonal Line, Type 1A	384.00	FT		
1210	642	Railroad Symbol Marking, Type 1A	3.00	EA		
1220	642	Left Turn Arrow Symbol	7.00	EA		
1230	642	Right/Thru Turn Arrow Symbol	3.00	EA		

**SECTION 0003 SUBTOTAL:**

**SECTION 0004: SANITARY SEWER**

1240	202	Remove Ex Sanitary Manhole	5.00	EA		
<b>1245</b>	<b>202</b>	<b>Sanitary Manhole Adjusted to Grade with New Casting</b>	<b>4.00</b>	<b>EA</b>		
1250	202	Abandon Ex 12" Sanitary Sewer as per Plan (Fill with Grout)	253.00	LF		
1260	202	Remove Ex 10" Sanitary Sewer	60.00	LF		
1270	202	Remove Ex 12" Sanitary Sewer	38.00	LF		
1280	611	6" Sanitary Sewer (Type B)	514.00	LF		
1290	611	6" Sanitary Sewer (Type C)	189.00	LF		
1300	611	8" Sanitary Sewer (Type B)	1,050.00	LF		
1310	611	15" Sanitary Sewer (Type B)	66.00	LF		
1320	611	6" Fernco Fitting with Stainless Steel Bands	25.00	EA		
1330	611	8" Fernco Fitting with Stainless Steel Bands	1.00	EA		
1340	611	15" Fernco Fitting with Stainless Steel Bands	2.00	EA		
1350	611	6" Sanitary Cleanout	25.00	EA		
1360	611	6"x8" Sanitary Wye	23.00	EA		
1370	611	4' Dia Sanitary Manhole	5.00	EA		
1380	611	Install Chimney Seal in Existing Manhole	4.00	EA		

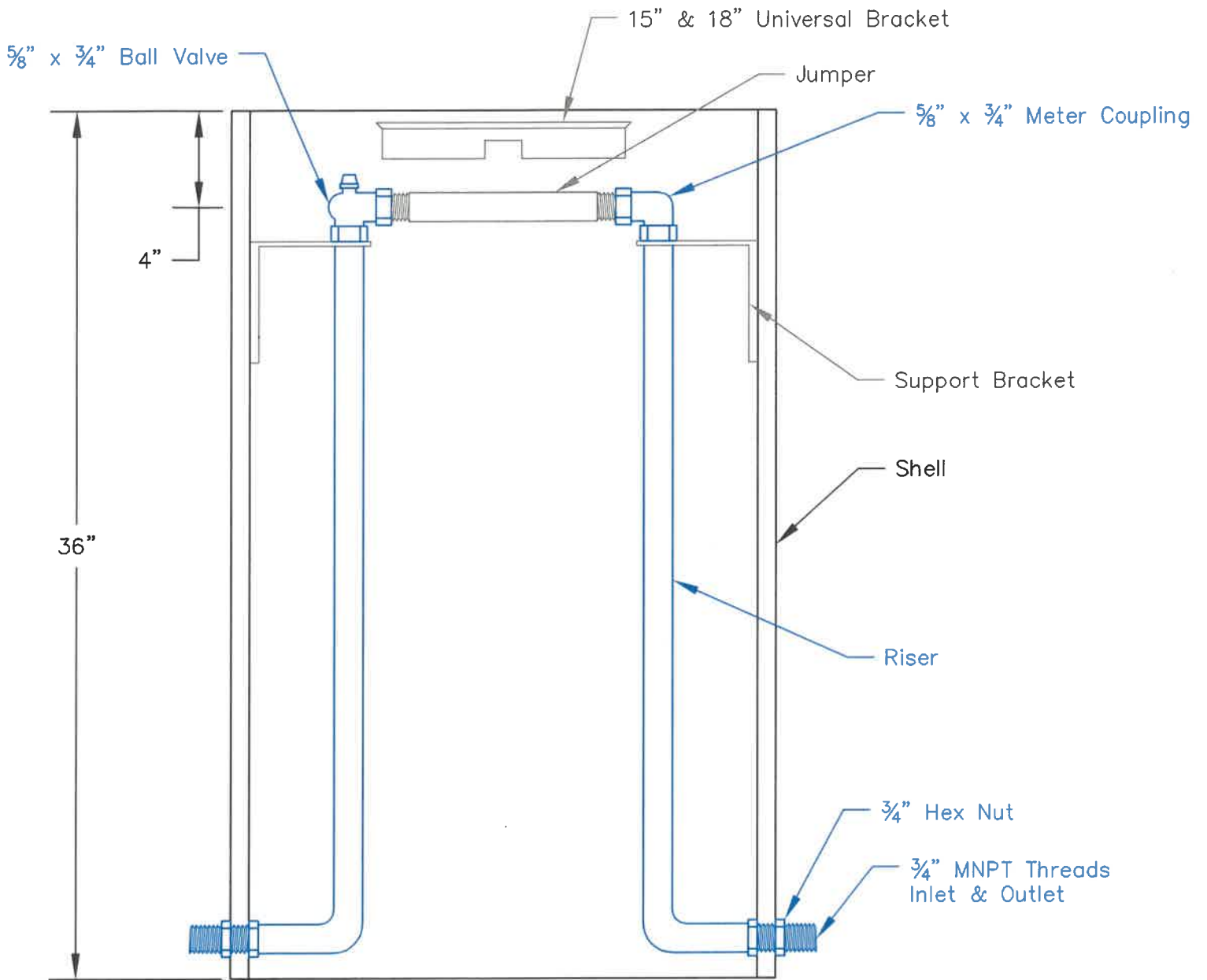
**SECTION 0004: SUBTOTAL:**

**SECTION 0005: WATERLINE**

1390	748	Abandon Ex 4" Waterline as per Plan (Fill with Grout)	40.00	LF		
1400	748	Abandon Ex 6" Waterline as per Plan (Fill with Grout)	2,305.00	LF		
1410	748	Abandon Ex 8" Waterline as per Plan (Fill with Grout)	2,820.00	LF		
1420	748	Remove Ex 8" 45° Bend and 8"x6" Reducer	1.00	EA		
1430	748	Remove Ex Water Manhole	1.00	EA		
1440	748	Remove Ex Fire Hydrant	9.00	EA		
1450	748	Close Ex Valves and Remove The Valve Box	20.00	EA		
<b>1455</b>	<b>748</b>	<b>4" Waterline (PVC AWWA C-900 Class 235 &amp; DR18)</b>	<b>20.00</b>	<b>LF</b>		
1460	748	6" Waterline (PVC AWWA C-900 Class 235 & DR18)	194.00	LF		
1470	748	8" Waterline (PVC AWWA C-900 Class 235 & DR18)	4,672.00	LF		
1480	748	12" Waterline (PVC AWWA C-900 Class 235 & DR18)	3.00	LF		
1490	748	1" Copper Service Branch	997.00	LF		
<b>1495</b>	<b>748</b>	<b>1"x6" Tapping Saddle</b>	<b>2.00</b>	<b>EA</b>		

LINE NO	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1500	748	1"x8" Tapping Saddle	37.00	EA		
1510	748	1" Curb Valve and Box	32.00	EA		
1520	748	Connect 1" Copper Service to Ex Service Line	37.00	EA		
1530	748	Water Meter Pit	5.00	EA		
<b>1535</b>	<b>748</b>	<b>4" Gate Valve &amp; Box</b>	<b>1.00</b>	<b>EA</b>		
1540	748	6" Gate Valve & Box	6.00	EA		
1550	748	8" Gate Valve & Box	17.00	EA		
1560	748	4"x4"x4" Cut in Tee	1.00	EA		
<b>1565</b>	<b>748</b>	<b>8"x8"x4" M.J. Tee</b>	<b>1.00</b>	<b>EA</b>		
1570	748	8"x8"x6" M.J. Tee	4.00	EA		
1580	748	8"x8"x8" M.J. Tee	3.00	EA		
1590	748	12"x8" Tapping Tee and Valve with Valve Box	2.00	EA		
1600	748	6" 45° M.J. Bend	11.00	EA		
1610	748	8" 45° M.J. Bend	11.00	EA		
1620	748	8" 22½° M.J. Bend	4.00	EA		
1630	748	8"x4" Reducer	1.00	EA		
1640	748	8"x6" Reducer	2.00	EA		
1650	748	12"x8" Reducer	1.00	EA		
1660	748	Fire Hydrant Assembly	12.00	EA		
1670	748	6" Hydra Stop Valve	2.00	EA		
1680	748	8" Hydra Stop Valve	2.00	EA		
1690	748	Connect to Ex 6" Waterline with Solid Sleeve	4.00	EA		
1700	748	Connect to Ex 8" Waterline with Solid Sleeve	5.00	EA		
1710	748	Connect to Ex 12" Waterline with Solid Sleeve	1.00	EA		
1720	748	Chlorination and Testing	1.00	LS		
<b>SECTION 0005 SUBTOTAL:</b>						
<b>TOTAL BASE BID:</b>						





### $\frac{5}{8}$ " Rigid Single Meter Pit

Mueller Co. #200RS1836FABN000232N