Ordinance No. 087 **– 2022**

Accepting The Bid Of E. S. Wagner Company, 840 Patchen Road, Oregon, Ohio 43616 For Furnishing Labor, Materials And Equipment For The LUC-2-22.51 Navarre / Coy Intersection Improvement (ODOT PID 109596) Project; Authorizing The Mayor, Director Of Public Service And Finance Director To Enter Into A Contract With Said Contractor; And Declaring An Emergency

Summary And Background

Ordinance No. 1-2022 passed by Oregon City Council on January 10, 2022, authorized the Director of Public Service to take bids for projects, such as the LUC-2-22.51 Navarre / Coy Intersection Improvement (ODOT PID 109596) Project.

Oregon City Council passed Ordinance No. 41-2019 on April 8, 2019 to execute an agreement with the Ohio Department of Transportation (ODOT) and accept funding up to a maximum of $1,737,276.00 from the Federal Highway Administration (FHWA) for implementing various safety improvements at the intersection of Navarre Avenue and Coy Road (LUC-SR-2-22.41 - PID 109596) and the City also received .

Oregon City Council passed Ordinance No. 107-2020 on October 26, 2020 to submit an application and execute contracts for approved funding from the Ohio Public Works Commission (OPWC) and received an $800,000 grant for the construction of this project.

Bids were advertised in accordance with law and were received and opened on March 31, 2022.

A portion of the said project is included in the approved 2022 C.I.P. Municipal Budget in Account 359.7339.57730. **Now, Therefore,**

Be It Ordained By The Council Of The City Of Oregon, Ohio, That:

Section 1. The bid of E S Wagner Company, 840 Patchen Road, Oregon, Ohio 43616 for the LUC-2-22.51 Navarre / Coy Intersection Improvement (ODOT PID 109596) Project in a total amount not to exceed Three Million, Eight-Five Thousand, Eight Hundred Seventy-Four and 92/100 Dollars ($3,085,874.92) be in the same is hereby accepted as the lowest and best bid in accordance with prices as set forth in "Exhibit A", attached hereto and made a part hereof.

Section 2. The Mayor, Director of Public Service and Finance Director are hereby authorized to enter into a contract with E. S. Wagner Company in an amount not to exceed $3,085,874.92 for the LUC-2-22.51 Navarre / Coy Intersection Improvement (ODOT PID 109596) Project.

Section 3. Oregon City Council hereby approves and authorizes the necessary transfer of $200,000.00 from Account 359.7341.57730 appropriated as part of the 2022 Municipal Budget and approves the necessary appropriation of $200,000.00 into Account 359.7339.57730 for the purpose of providing additional funds necessary for the LUC-2-22.51 Navarre / Coy Intersection Improvement (ODOT PID 109596) Project work authorized by Section 1 above.

Section 4. It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees that resulted in such formal actions were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and that the consideration, reading and adoption of this Ordinance has been in accordance with Article III, Section 9 of the City Charter as amended.

Section 5. This Ordinance is hereby declared to be an emergency measure and shall take effect upon its passage and signature by the Mayor. The reason for the emergency lies in the fact that this Ordinance is necessary to let the construction contracts and begin construction in a timely manner to meet the grant schedule requirements.

Vote on passage as an emergency: Yeas 6 Nays 0 Abs. 0

Passed as an emergency measure: April 11, 2022

President of Council

Attest:

Clerk of Council

Approved:

Mayor

Ordinance No. 087-2022 **Item No.** 087-2022

City of Oregon, Ohio

LUC-2-22.51 Navarre / Coy Intersection Improvement

ODOT PID 109596

OREGON
OPPORTUNITY ON THE BAY

Bid Tabulation

Total Estimate: **$2,815,600.00**
Base Bid: $2,695,000.00
Alternate Bid: $120,600.00

Date: Thursday, March 31, 2022
Time: 10:00 AM, Local Time
Opened by: Paul Roman, P.E.
Witness: Rodney Shultz, P.E., Jill Bosh
Bid Tab: R. Shultz

Bid Bond:

					E. S. Wagner Co. 840 Patchen Rd Oregon, OH 43616 Phone: 419-691-8651		**Miller Bros Const., Inc.** 1613 S Defiance St Archbold, OH 43502 Phone: 419-445-1015	
					Penal		Penal	
Ref No.	**ODOT Item #**	**Item Description**	**Quantity**	**Unit**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
		BASE BID						
		ROADWAY						
1	201	CLEARING AND GRUBBING	1	LS	$10,000.00	$10,000.00	$5,000.00	$5,000.00
2	202	PAVEMENT REMOVED	2734	SY	$18.61	$50,879.74	$25.00	$68,350.00
3	202	WALK REMOVED	2385	SF	$2.00	$4,770.00	$2.50	$5,962.50
4	202	CURB REMOVED	393	FT	$6.00	$2,358.00	$9.00	$3,537.00
5	202	CURB AND GUTTER REMOVED	1737	FT	$4.00	$6,948.00	$9.00	$15,633.00
6	202	PIPE REMOVED, 24" AND UNDER	466	FT	$12.84	$5,983.44	$35.00	$16,310.00
7	202	PIPE REMOVED, OVER 24"	31	FT	$38.15	$1,182.65	$60.00	$1,860.00
8	202	GUARDRAIL REMOVED	251	FT	$2.50	$627.50	$2.50	$627.50
9	202	GUARD POST REMOVED	2	EACH	$30.00	$60.00	$250.00	$500.00
10	202	MANHOLE REMOVED	1	EACH	$700.00	$700.00	$800.00	$800.00
11	202	CATCH BASIN REMOVED	16	EACH	$700.00	$11,200.00	$800.00	$12,800.00
12	202	REMOVAL MISC.: PRIVATE SIGN	1	EACH	$1,500.00	$1,500.00	$5,000.00	$5,000.00
13	203	EXCAVATION	2739	CY	$25.00	$68,475.00	$25.00	$68,475.00
14	203	EMBANKMENT	500	CY	$4.00	$2,000.00	$5.00	$2,500.00
15	204	SUBGRADE COMPACTION	5426	SY	$4.00	$21,704.00	$0.50	$2,713.00
16	204	EXCAVATION OF SUBGRADE	1091	CY	$25.00	$27,275.00	$30.00	$32,730.00
17	204	GRANULAR MATERIAL, TYPE C	1091	CY	$45.00	$49,095.00	$45.00	$49,095.00
18	204	PROOF ROLLING	2	HOUR	$250.00	$500.00	$120.00	$240.00
19	204	GEOTEXTILE FABRIC	3272	SY	$1.80	$5,889.60	$2.00	$6,544.00
20	204	GEOGRID	3272	SY	$3.00	$9,816.00	$3.00	$9,816.00
21	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	113	FT	$32.50	$3,672.50	$32.50	$3,672.50
22	606	ANCHOR ASSEMBLY, TYPE T	2	EACH	$1,930.00	$3,860.00	$1,930.00	$3,860.00
23	608	4" CONCRETE WALK	2503	SF	$7.10	$17,771.30	$6.00	$15,018.00
24	608	6" CONCRETE WALK	440	SF	$9.14	$4,021.60	$8.00	$3,520.00
25	608	6" CONCRETE WALK, AS PER PLAN	1261	SF	$21.55	$27,174.55	$20.50	$25,850.50
26	608	CURB RAMP, AS PER PLAN	1030	SF	$10.03	$10,330.90	$9.00	$9,270.00
27	623	MONUMENT BOX ADJUSTED TO GRADE	1	EACH	$570.00	$570.00	$1,000.00	$1,000.00
28	625	LIGHT POLE REMOVED	2	EACH	$77.50	$155.00	$596.00	$1,192.00
		EROSION CONTROL						
29	659	SOIL ANALYSIS TEST	2	EACH	$60.00	$120.00	$60.00	$120.00
30	659	TOPSOIL	379	CY	$52.14	$19,761.06	$55.00	$20,845.00
31	659	SEEDING AND MULCHING	3404	SY	$1.42	$4,833.68	$1.42	$4,833.68
32	659	REPAIR SEEDING AND MULCHING	170	SY	$3.72	$632.40	$1.42	$241.40
33	659	INTER-SEEDING	170	SY	$0.70	$119.00	$0.70	$119.00
34	659	COMMERCIAL FERTILIZER	0.47	TON	$650.00	$305.50	$650.00	$305.50
35	659	LIME	0.7	ACRE	$35.00	$24.50	$35.00	$24.50
36	659	WATER	19	MGAL	$1.00	$19.00	$1.00	$19.00
37	659	MOWING	8	MSF	$10.00	$80.00	$10.00	$80.00
38	SPEC	WORK INVOLVING REGULATED WATER	500	GAL	$17.34	$8,670.00	$10.00	$5,000.00
39	SPEC	8" COMPOST FILTER SOCK FOR INLET PROTECTION	224	FT	$15.00	$3,360.00	$6.00	$1,344.00
40	832	STORM WATER POLLUTION PREVENTION PLAN, AS PER PLAN	1	LS	$2,000.00	$2,000.00	$3,750.00	$3,750.00
41	832	EROSION CONTROL	23128	EACH	$1.00	$23,128.00	$1.00	$23,128.00
		DRAINAGE						
42	605	6" UNCLASSIFIED PIPE UNDERDRAINS	162	FT	$32.00	$5,184.00	$12.00	$1,944.00
43	605	6" BASE PIPE UNDERDRAINS	1740	FT	$17.00	$29,580.00	$11.00	$19,140.00
44	611	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	322	FT	$59.00	$18,998.00	$25.00	$8,050.00
45	611	6" CONDUIT, TYPE B	65	FT	$50.00	$3,250.00	$50.00	$3,250.00
46	611	6" CONDUIT, TYPE E	30	FT	$42.00	$1,260.00	$25.00	$750.00
47	611	8" CONDUIT, TYPE B, AS PER PLAN	15	FT	$224.00	$3,360.00	$85.00	$1,275.00
48	611	10" CONDUIT, TYPE B, AS PER PLAN	12	FT	$346.00	$4,152.00	$150.00	$1,800.00
49	611	12" CONDUIT, TYPE B, AS PER PLAN	136	FT	$151.00	$20,536.00	$115.00	$15,640.00
50	611	12" CONDUIT, TYPE C, AS PER PLAN	67	FT	$124.00	$8,308.00	$115.00	$7,705.00

City of Oregon, Ohio

LUC-2-22.51 Navarre / Coy Intersection Improvement

ODOT PID 109596

OREGON
OPPORTUNITY ON THE BAY

Bid Tabulation

Total Estimate: **$2,815,600.00**
Base Bid: $2,695,000.00
Alternate Bid: $120,600.00

Date: Thursday, March 31, 2022
Time: 10:00 AM, Local Time
Opened by: Paul Roman, P.E.
Witness: Rodney Shultz, P.E., Jill Bosh
Bid Tab: R. Shultz

					E. S. Wagner Co. 840 Patchen Rd Oregon, OH 43616 Phone: 419-691-8651		**Miller Bros Const., Inc.** 1613 S Defiance St Archbold, OH 43502 Phone: 419-445-1015	
				Bid Bond:	Penal		Penal	
Ref No.	**ODOT Item #**	**Item Description**	**Quantity**	**Unit**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
51	611	15" CONDUIT, TYPE B, FOR SANITARY	30	FT	$208.00	$6,240.00	$90.00	$2,700.00
52	611	15" CONDUIT, TYPE C, FOR SANITARY	30	FT	$168.00	$5,040.00	$70.00	$2,100.00
53	611	15" CONDUIT, TYPE C, AS PER PLAN	205	FT	$91.00	$18,655.00	$85.00	$17,425.00
54	611	18" CONDUIT, TYPE B, AS PER PLAN	29	FT	$297.00	$8,613.00	$175.00	$5,075.00
55	611	21" CONDUIT, TYPE B, AS PER PLAN	5	FT	$534.00	$2,670.00	$310.00	$1,550.00
56	611	27" CONDUIT, TYPE B, AS PER PLAN	11	FT	$408.00	$4,488.00	$330.00	$3,630.00
57	611	24" X 38" CONDUIT, TYPE A, 706.04, AS PER PLAN	10	FT	$671.00	$6,710.00	$360.00	$3,600.00
58	611	34" X 53" CONDUIT, TYPE B, 706.04, AS PER PLAN	4	FT	$1,044.00	$4,176.00	$650.00	$2,600.00
59	611	CATCH BASIN, NO. 3	6	EACH	$3,975.00	$23,850.00	$3,500.00	$21,000.00
60	611	CATCH BASIN, NO. 7	2	EACH	$1,300.00	$2,600.00	$1,600.00	$3,200.00
61	611	CATCH BASIN, NO. 2-2B	4	EACH	$1,710.00	$6,840.00	$1,650.00	$6,600.00
62	611	CATCH BASIN ADJUSTED TO GRADE	2	EACH	$600.00	$1,200.00	$1,300.00	$2,600.00
63	611	MANHOLE, NO. 3	7	EACH	$5,175.00	$36,225.00	$3,000.00	$21,000.00
64	611	MANHOLE ADJUSTED TO GRADE	23	EACH	$830.00	$19,090.00	$1,500.00	$34,500.00
65	SPEC	GAS VALVE BOX ADJUSTED TO GRADE	2	EACH	$590.00	$1,180.00	$1,500.00	$3,000.00
66	SPEC	MISCELLANEOUS METAL	600	LB	$3.50	$2,100.00	$1.65	$990.00
		PAVEMENT						
67	254	PAVEMENT PLANING, ASPHALT CONCRETE, 3 1/4"	8957	SY	$4.75	$42,545.75	$4.75	$42,545.75
68	301	ASPHALT CONCRETE BASE, PG64-22	556	CY	$205.00	$113,980.00	$205.00	$113,980.00
69	304	AGGREGATE BASE	849	CY	$50.00	$42,450.00	$70.00	$59,430.00
70	407	TACK COAT	91	GAL	$1.00	$91.00	$1.00	$91.00
71	407	NON-TRACKING TACK COAT	1517	GAL	$1.00	$1,517.00	$1.00	$1,517.00
72	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	66	CY	$315.00	$20,790.00	$315.00	$20,790.00
73	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	93	CY	$260.00	$24,180.00	$260.00	$24,180.00
74	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS)	8	CY	$450.00	$3,600.00	$450.00	$3,600.00
75	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), (DRIVEWAYS)	3	CY	$450.00	$1,350.00	$450.00	$1,350.00
76	442	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A -448	453	CY	$255.00	$115,515.00	$255.00	$115,515.00
77	442	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (448)	538	CY	$225.00	$121,050.00	$225.00	$121,050.00
78	451	6" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN, DECORATIVE CONCRETE	72	SY	$95.45	$6,872.40	$95.00	$6,840.00
79	452	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS	19	SY	$59.86	$1,137.34	$58.50	$1,111.50
80	452	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS	519	SY	$64.01	$33,221.19	$62.50	$32,437.50
81	609	COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN	1846	FT	$27.16	$50,137.36	$25.00	$46,150.00
82	609	CURB, TYPE 3-B, AS PER PLAN	78	FT	$42.76	$3,335.28	$35.00	$2,730.00
83	609	CURB, TYPE 6	193	FT	$27.23	$5,255.39	$22.00	$4,246.00
84	609	8" CONCRETE TRAFFIC ISLAND, AS PER PLAN, TRUCK APRON	68	SY	$96.61	$6,569.48	$96.00	$6,528.00
85	609	9" CONCRETE TRAFFIC ISLAND	451	SY	$85.68	$38,641.68	$85.00	$38,335.00
		WATER WORK						
86	638	FIRE HYDRANT AND GATE VALVE REMOVED AND RESET	2	EACH	$1,540.00	$3,080.000	$2,700.00	$5,400.00
87	638	VALVE BOX ADJUSTED TO GRADE	1	EACH	$590.00	$590.00	$950.00	$950.00
88	638	SERVICE BOX ADJUSTED TO GRADE	2	EACH	$590.00	$1,180.00	$950.00	$1,900.00
		TRAFFIC CONTROL						
89	625	GROUND ROD, AS PER PLAN	4	EACH	$341.50	$1,366.00	$350.00	$1,400.00
90	630	GROUND MOUNTED SUPPORT, NO. 3 POST	319	FT	$15.00	$4,785.00	$15.00	$4,785.00
91	630	STREET NAME SIGN SUPPORT, AS PER PLAN	1	EACH	$1,380.00	$1,380.00	$1,380.00	$1,380.00
92	630	SIGN POST REFLECTOR	14	EACH	$50.00	$700.00	$50.00	$700.00
93	630	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9	1	EACH	$19,650.00	$19,650.00	$19,650.00	$19,650.00
94	630	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12	2	EACH	$24,800.00	$49,600.00	$24,800.00	$49,600.00
95	630	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13	1	EACH	$29,750.00	$29,750.00	$29,750.00	$29,750.00
96	630	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	9	EACH	$165.00	$1,485.00	$165.00	$1,485.00
97	630	SIGN, FLAT SHEET	294	SF	$17.50	$5,145.00	$17.50	$5,145.00
98	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	4	EACH	$5,280.00	$21,120.00	$5,280.00	$21,120.00
99	630	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE	24	EACH	$15.00	$360.00	$15.00	$360.00
100	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	26	EACH	$15.00	$390.00	$15.00	$390.00

City of Oregon, Ohio

LUC-2-22.51 Navarre / Coy Intersection Improvement

ODOT PID 109596

OREGON
OPPORTUNITY ON THE BAY

Bid Tabulation

Total Estimate: **$2,815,600.00**
Base Bid: $2,695,000.00
Alternate Bid: $120,600.00

Date: Thursday, March 31, 2022
Time: 10:00 AM, Local Time
Opened by: Paul Roman, P.E.
Witness: Rodney Shultz, P.E., Jill Bosh
Bid Tab: R. Shultz

					E. S. Wagner Co. 840 Patchen Rd Oregon, OH 43616 Phone: 419-691-8651		**Miller Bros Const., Inc.** 1613 S Defiance St Archbold, OH 43502 Phone: 419-445-1015	
				Bid Bond:	Penal		Penal	
Ref No.	**ODOT Item #**	**Item Description**	**Quantity**	**Unit**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
101	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND STORAGE	4	EACH	$55.00	$220.00	$55.00	$220.00
102	630	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	6	EACH	$20.00	$120.00	$20.00	$120.00
103	630	REMOVAL OF OVERHEAD SIGN SUPPORT AND STORAGE, TYPE TC-16.22	2	EACH	$1,280.00	$2,560.00	$1,280.00	$2,560.00
104	630	SIGNING, MISC.: REMOVE AND RELOCATE COMMERCIAL SIGNS	2	EACH	$5,000.00	$10,000.00	$2,500.00	$5,000.00
105	632	SIGNAL SUPPORT, MECHANICAL DAMPER FOR TC-81.22 MAST ARM (GREATER THAN 39' IN LENGTH), AS PER PLAN	3	EACH	$613.65	$1,840.95	$650.00	$1,950.00
106	644	EDGE LINE, 4"	0.3	MILE	$4,500.00	$1,350.00	$6,000.00	$1,800.00
107	644	LANE LINE, 4"	0.4	MILE	$2,500.00	$1,000.00	$3,000.00	$1,200.00
108	644	CENTER LINE	0.21	MILE	$7,000.00	$1,470.00	$10,000.00	$2,100.00
109	644	CHANNELIZING LINE, 8"	1485	FT	$2.00	$2,970.00	$2.00	$2,970.00
110	644	STOP LINE	160	FT	$6.00	$960.00	$7.00	$1,120.00
111	644	CROSSWALK LINE, 24", AS PER PLAN	344	FT	$14.00	$4,816.00	$12.00	$4,128.00
112	644	TRANSVERSE/DIAGONAL LINE	158	FT	$6.00	$948.00	$8.00	$1,264.00
113	644	PARKING LOT STALL MARKING	205	FT	$3.00	$615.00	$2.00	$410.00
114	644	LANE ARROW	27	EACH	$100.00	$2,700.00	$100.00	$2,700.00
115	644	DOTTED LINE, 4"	763	FT	$2.00	$1,526.00	$3.00	$2,289.00
116	644	YIELD LINE	34	FT	$25.00	$850.00	$10.00	$340.00
		TRAFFIC SIGNALS						
117	611	4" CONDUIT, TYPE E	100	FT	$7.63	$763.00	$14.40	$1,440.00
118	625	BRACKET ARM, 15', AS PER PLAN	4	EACH	$1,298.65	$5,194.60	$1,177.00	$4,708.00
119	625	NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE	888	FT	$5.14	$4,564.32	$4.50	$3,996.00
120	625	NO. 10 AWG POLE AND BRACKET CABLE	204	FT	$1.82	$371.28	$2.00	$408.00
121	625	CONDUIT, 2", 725.04	25	FT	$21.99	$549.75	$20.20	$505.00
122	625	CONDUIT, 2", 725.05, AS PER PLAN	25	FT	$6.77	$169.25	$6.50	$162.50
123	625	CONDUIT, 3", 725.04	25	FT	$39.97	$999.25	$46.80	$1,170.00
124	625	CONDUIT, 3", 725.05, AS PER PLAN	840	FT	$10.45	$8,778.00	$10.10	$8,484.00
125	625	CONDUIT, 4", 725.05, AS PER PLAN	179	FT	$13.44	$2,405.76	$13.90	$2,488.10
126	625	CONDUIT, 4", 725.04	48	FT	$47.08	$2,259.84	$63.00	$3,024.00
127	625	CONDUIT, JACKED OR DRILLED, 725.04, 3"	25	FT	$56.45	$1,411.25	$62.00	$1,550.00
128	625	CONDUIT, JACKED OR DRILLED, 725.04, 4"	557	FT	$63.35	$35,285.95	$72.00	$40,104.00
129	625	LUMINAIRE, CONVENTIONAL, AS PER PLAN, 80 WATT LED, 120 VOLTS	4	EACH	$510.55	$2,042.20	$577.00	$2,308.00
130	625	TRENCH, AS PER PLAN	987	FT	$7.41	$7,313.67	$5.20	$5,132.40
131	625	TRENCH IN PAVED AREA	50	FT	$30.41	$1,520.50	$8.80	$440.00
132	625	PULL BOX, 725.08, 18", AS PER PLAN	13	EACH	$1,052.50	$13,682.50	$1,182.00	$15,366.00
133	625	PULL BOX, 725.08, 24", AS PER PLAN	7	EACH	$1,282.50	$8,977.50	$1,412.00	$9,884.00
134	625	GROUND ROD, AS PER PLAN	9	EACH	$289.00	$2,601.00	$314.00	$2,826.00
135	625	POWER SERVICE, AS PER PLAN	1	EACH	$19,350.00	$19,350.00	$12,060.00	$12,060.00
136	625	UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN	1197	FT	$1.91	$2,286.27	$2.40	$2,872.80
137	632	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN	10	EACH	$940.20	$9,402.00	$796.00	$7,960.00
138	632	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN	4	EACH	$1,588.75	$6,355.00	$1,316.00	$5,264.00
139	632	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, AS PER PLAN	9	EACH	$602.90	$5,426.10	$524.00	$4,716.00
140	632	COVERING OF VEHICULAR SIGNAL HEAD	14	EACH	$33.00	$462.00	$116.00	$1,624.00
141	632	COVERING OF PEDESTRIAN SIGNAL HEAD	9	EACH	$22.00	$198.00	$116.00	$1,044.00
142	632	PEDESTRIAN PUSHBUTTON, AS PER PLAN	9	EACH	$1,232.70	$11,094.30	$977.00	$8,793.00
143	632	SIGNAL CABLE, 2 CONDUCTOR, NO. 14 AWG, AS PER PLAN	1744	FT	$2.22	$3,871.68	$2.30	$4,011.20
144	632	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, AS PER PLAN	3754	FT	$3.56	$13,364.24	$2.70	$10,135.80
145	632	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, AS PER PLAN	1571	FT	$4.43	$6,959.53	$3.70	$5,812.70
146	632	SIGNAL SUPPORT FOUNDATION, AS PER PLAN	4	EACH	$3,805.00	$15,220.00	$3,946.00	$15,784.00
147	632	PEDESTAL FOUNDATION, AS PER PLAN	5	EACH	$1,090.00	$5,450.00	$1,097.00	$5,485.00
148	632	SERVICE CABLE, MISC.: 3 CONDUCTOR, NO. 2 AWG	30	FT	$17.38	$521.40	$12.30	$369.00
149	632	POWER CABLE, 2 CONDUCTOR, NO. 4 AWG, AS PER PLAN	502	FT	$8.88	$4,457.76	$5.80	$2,911.60
150	632	SIGNAL SUPPORT, MECHANICAL DAMPER FOR TC-81.22 MAST ARM (GREATER THAN 39' IN LENGTH), AS PER PLAN	4	EACH	$613.65	$2,454.60	$477.00	$1,908.00
151	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, AS PER PLAN	2	EACH	$20,553.55	$41,107.10	$17,915.00	$35,830.00

City of Oregon, Ohio

LUC-2-22.51 Navarre / Coy Intersection Improvement

ODOT PID 109596

OREGON
OPPORTUNITY ON THE BAY

Bid Tabulation

Total Estimate: **$2,815,600.00**
Base Bid: $2,695,000.00
Alternate Bid: $120,600.00

Date: Thursday, March 31, 2022
Time: 10:00 AM, Local Time
Opened by: Paul Roman, P.E.
Witness: Rodney Shultz, P.E., Jill Bosh
Bid Tab: R. Shultz

					E. S. Wagner Co. 840 Patchen Rd Oregon, OH 43616 Phone: 419-691-8651		**Miller Bros Const., Inc.** 1613 S Defiance St Archbold, OH 43502 Phone: 419-445-1015	
				Bid Bond:	Penal		Penal	
Ref No.	**ODOT Item #**	**Item Description**	**Quantity**	**Unit**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
152	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13, AS PER PLAN	2	EACH	$22,337.20	$44,674.40	$21,651.00	$43,302.00
153	632	PEDESTAL, 8', AS PER PLAN 80	1	EACH	$995.85	$995.85	$867.00	$867.00
154	632	PEDESTAL, MISC.:PEDESTAL, 15'. TRANSFORMER BASE, AS PER PLAN	4	EACH	$1,974.85	$7,899.40	$1,944.00	$7,776.00
155	632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	1	EACH	$5,666.25	$5,666.25	$12,869.00	$12,869.00
156	632	SIGNALIZATION, MISC.: LED, NO RIGHT TURN SIGN, SYMBOL TYPE	2	EACH	$3,749.25	$7,498.50	$3,582.00	$7,164.00
157	632	SIGNALIZATION, MISC.: ILLUMINATED SIGN WIRING	1048	FT	$3.04	$3,185.92	$2.60	$2,724.80
158	632	SIGNALIZATION, MISC.: OUTLET RECEPTACLE WIRING	1048	FT	$5.13	$5,376.24	$2.60	$2,724.80
159	633	CONTROLLER ITEM, MISC.: CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS2	1	EACH	$20,387.50	$20,387.50	$18,890.00	$18,890.00
160	633	CABINET FOUNDATION	1	EACH	$1,223.75	$1,223.75	$1,375.00	$1,375.00
161	633	CONTROLLER WORK PAD, AS PER PLAN 82	1	EACH	$2,378.75	$2,378.75	$799.00	$799.00
162	633	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	1	EACH	$6,586.55	$6,586.55	$5,696.00	$5,696.00
163	815	SPREAD SPECTRUM RADIO, AS PER PLAN 81	1	EACH	$5,152.50	$5,152.50	$4,920.00	$4,920.00
164	816	VIDEO DETECTION SYSTEM, AS PER PLAN	1	EACH	$24,411.00	$24,411.00	$18,744.15	$18,744.15
		LANDSCAPING						
165	203	ROADWAY, MISC.: SOIL MIX A	30	CY	$102.00	$3,060.00	$102.00	$3,060.00
166	203	ROADWAY, MISC.: SOIL MIX B	35	CY	$102.00	$3,570.00	$102.00	$3,570.00
167	203	ROADWAY, MISC.: DRAINAGE FILL	70	SY	$77.00	$5,390.00	$60.00	$4,200.00
168	602	MASONRY, MISC.: DECORATIVE COLUMN	2	EACH	$12,250.00	$24,500.00	$12,250.00	$24,500.00
169	625	CONNECTION, FUSED PULL APART	34	EACH	$121.50	$4,131.00	$105.00	$3,570.00
170	625	LIGHT POLE, MISC.: REMOVE AND RE-ERECT EXISTING PARKING LOT LIGHTING SYSTEM	1	EACH	$6,555.00	$6,555.00	$8,346.00	$8,346.00
171	625	LIGHT POLE, MISC.:DECORATIVE, 1 MAST ARM	2	EACH	$8,235.40	$16,470.80	$7,787.00	$15,574.00
172	625	LIGHT POLE, MISC.:DECORATIVE, 2 MAST ARM	2	EACH	$10,375.10	$20,750.20	$8,081.00	$16,162.00
173	625	LIGHT POLE, MISC.: LIGHTED BOLLARD	30	EACH	$3,784.50	$113,535.00	$2,958.00	$88,740.00
174	625	LIGHT POLE, MISC.: LIGHTED BOLLARD REPLACEMENT	2	EACH	$3,312.00	$6,624.00	$3,091.00	$6,182.00
175	625	LIGHT POLE FOUNDATION, 24" X 6' DEEP	4	EACH	$1,223.75	$4,895.00	$1,225.00	$4,900.00
176	625	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	4683	FT	$4.03	$18,872.49	$3.20	$14,985.60
177	625	NO. 10 AWG POLE AND BRACKET CABLE	3983	FT	$1.00	$3,983.00	$1.30	$5,177.90
178	625	DISTRIBUTION CABLE, MISC.:5/C FOR BOLLARD OPERATION	600	FT	$6.00	$3,600.00	$3.20	$1,920.00
179	625	DISTRIBUTION CABLE, MISC.:5/C FOR BOLLARD COMMUNICATION	144	FT	$6.00	$864.00	$3.30	$475.20
180	625	CONDUIT, 1", 725.04	556	FT	$12.22	$6,794.32	$17.40	$9,674.40
181	625	CONDUIT, 3", 725.04	1198	FT	$39.97	$47,884.06	$40.60	$48,638.80
182	625	CONDUIT, JACKED OR DRILLED, 725.04, 3"	83	FT	$56.45	$4,685.35	$67.00	$5,561.00
183	625	TRENCH IN PAVED AREA	606	FT	$28.00	$16,968.00	$29.20	$17,695.20
184	625	TRENCH, 24" DEEP	1133	FT	$1.00	$1,133.00	$5.20	$5,891.60
185	625	PULL BOX, 725.08, 18"	5	EACH	$1,077.80	$5,389.00	$1,127.00	$5,635.00
186	625	PULL BOX, MISC.:725.06, 13" X 24", AS PER PLAN	2	EACH	$977.00	$1,954.00	$118.00	$236.00
187	625	PULL BOX, MISC.:725.06, 24" X 36", AS PER PLAN	3	EACH	$1,592.25	$4,776.75	$1,813.00	$5,439.00
188	625	GROUND ROD, AS PER PLAN	5	EACH	$289.00	$1,445.00	$270.00	$1,350.00
189	625	UNDERGROUND WARNING/MARKING TAPE	1779	FT	$1.91	$3,397.89	$1.50	$2,668.50
190	625	LIGHTING, MISC.: BOLLARD LIGHTING PROGRAMMING SYSTEM	1	EACH	$14,815.00	$14,815.00	$34,684.15	$34,684.15
191	632	POWER CABLE, 3 CONDUCTOR, NO. 8 AWG, AS PER PLAN	896	FT	$8.30	$7,436.80	$5.30	$4,748.80
192	661	MULCH, AS PER PLAN	5	CY	$135.00	$675.00	$135.00	$675.00
		STRUCTURE OVER 20 FOOT SPAN						
193	202	STRUCTURE REMOVED, AS PER PLAN	1	LS	$23,820.00	$23,820.00	$70,000.00	$70,000.00
194	503	COFFERDAMS AND EXCAVATION BRACING	1	LS	$23,600.00	$23,600.00	$170,000.00	$170,000.00
195	503	UNCLASSIFIED EXCAVATION	830	CY	$63.00	$52,290.00	$30.00	$24,900.00
196	509	EPOXY COATED REINFORCING STEEL	3944	LB	$2.33	$9,189.52	$2.50	$9,860.00
197	511	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	16	CY	$1,847.00	$29,552.00	$2,000.00	$32,000.00
198	511	CLASS QC1 CONCRETE, FOOTING	29	CY	$497.00	$14,413.00	$700.00	$20,300.00
199	511	CLASS QC1 CONCRETE, HEADWALL	1	CY	$1,524.00	$1,524.00	$1,900.00	$1,900.00
200	512	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	40	SY	$18.00	$720.00	$35.00	$1,400.00
201	512	TYPE 2 WATERPROOFING	450	SY	$28.00	$12,600.00	$25.00	$11,250.00

City of Oregon, Ohio

LUC-2-22.51 Navarre / Coy Intersection Improvement

ODOT PID 109596

OREGON
OPPORTUNITY ON THE BAY

Bid Tabulation

Total Estimate: **$2,815,600.00**
Base Bid: $2,695,000.00
Alternate Bid: $120,600.00

Date: Thursday, March 31, 2022
Time: 10:00 AM, Local Time
Opened by: Paul Roman, P.E.
Witness: Rodney Shultz, P.E., Jill Bosh
Bid Tab: R. Shultz

					Bid Bond:	**E. S. Wagner Co.** 840 Patchen Rd Oregon, OH 43616 Phone: 419-691-8651 Penal		**Miller Bros Const., Inc.** 1613 S Defiance St Archbold, OH 43502 Phone: 419-445-1015 Penal	
Ref No.	**ODOT Item #**	**Item Description**	**Quantity**	**Unit**		**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
202	512	TYPE 3 WATERPROOFING	430	SY		$38.00	$16,340.00	$34.00	$14,620.00
203	516	1" PREFORMED EXPANSION JOINT FILLER	20	SF		$6.00	$120.00	$9.00	$180.00
204	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	1	LS		$2,300.00	$2,300.00	$1,300.00	$1,300.00
205	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	95	CY		$65.00	$6,175.00	$82.00	$7,790.00
206	611	12' X 6' CONDUIT, TYPE A, 706.05, AS PER PLAN	242	FT		$1,385.00	$335,170.00	$2,000.00	$484,000.00
		MAINTENANCE OF TRAFFIC							
207	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	32	HOUR		$76.00	$2,432.00	$75.00	$2,400.00
208	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	18	SNMT		$733.00	$13,194.00	$1,000.00	$18,000.00
209	614	WORK ZONE LANE LINE, CLASS I, 4", 4"	0.25	MILE		$4,000.00	$1,000.00	$2,500.00	$625.00
210	614	WORK ZONE CENTER LINE, CLASS I (SOLID, DOUBLE, YELLOW)	0.24	MILE		$8,000.00	$1,920.00	$7,500.00	$1,800.00
211	614	WORK ZONE EDGE LINE, CLASS I, 4", 4" (WHITE)	0.43	MILE		$6,000.00	$2,580.00	$5,000.00	$2,150.00
212	614	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 8"	1129	FT		$3.00	$3,387.00	$1.00	$1,129.00
213	614	WORK ZONE DOTTED LINE, CLASS I	100	FT		$1.00	$100.00	$2.00	$200.00
214	614	WORK ZONE STOP LINE, CLASS I	107	FT		$4.00	$428.00	$3.00	$321.00
215	614	WORK ZONE CROSSWALK LINE, CLASS I	741	FT		$1.50	$1,111.50	$1.00	$741.00
216	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN, 3"	976	SY		$20.00	$19,520.00	$26.00	$25,376.00
217	616	WATER	6.4	MGAL		$182.00	$1,164.80	$120.00	$768.00
		INCIDENTALS							
218	614	MAINTAINING TRAFFIC	1	LS		$139,932.09	$139,932.09	$142,000.00	$142,000.00
219	619	FIELD OFFICE, TYPE B	7	MNTH		$500.00	$3,500.00	$2,400.00	$16,800.00
220	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS		$10,000.00	$10,000.00	$16,875.00	$16,875.00
221	624	MOBILIZATION	1	LS		$100,000.00	$100,000.00	$100,000.00	$100,000.00
		TOTAL PROJECT BID:					**$3,027,187.52**		**$3,320,796.83**
		ALTERNATE BID							
		PAVEMENT ALTERNATES							
A-85	609	**ADDITION TO BASE BID NO. 85:** MEDIAN, MISC.: 9" CONCRETE MEDIAN, DECORATIVE	451	SY		$50.00	$22,550.00	$50.00	$22,550.00
		TRAFFIC SIGNALS ALTERNATES							
A-129	625	**ADDITION TO BASE BID NO. 129:** LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), DECORATIVE	4	EACH		$1,565.23	$6,260.92	$13,662.00	$54,648.00
A-137	632	**ADDITION TO BASE BID NO. 137:** VEHICULAR SIGNAL HEAD, MISC.:VEHICULAR SIGNAL HEAD, LED, 3-SECTION, WITH BACKPLATE, AS PER PLAN	11	EACH		$53.30	$586.30	$1.00	$11.00
A-138	632	**ADDITION TO BASE BID NO. 138:** VEHICULAR SIGNAL HEAD, MISC.:VEHICULAR SIGNAL HEAD, LED, 5-SECTION, WITH BACKPLATE, AS PER PLAN	4	EACH		$53.30	$213.20	$1.00	$4.00
A-142	632	**ADDITION TO BASE BID NO. 142:** PEDESTRIAN PUSHBUTTON, AS PER PLAN	9	EACH		$345.18	$3,106.62	$1.00	$9.00
A-151	632	**ADDITION TO BASE BID NO. 151:** COMBINATION SIGNAL SUPPORT, MISC.:COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, DECORATIVE, AS PER PLAN	3	EACH		$7,042.69	$21,128.07	$13,976.00	$41,928.00
A-152	632	**ADDITION TO BASE BID NO. 152:** COMBINATION SIGNAL SUPPORT, MISC.:COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13, DECORATIVE, AS PER PLAN	1	EACH		$4,735.69	$4,735.69	$6,482.00	$6,482.00
A-162	633	**ADDITION TO BASE BID NO. 162:** UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	1	EACH		$106.60	$106.60	$5,499.00	$5,499.00
		TOTAL ALTERNATE BID:					**$58,687.40**		**$131,131.00**
		TOTAL BASE BID + ALTERNATE BID:					**$3,085,874.92**		**$3,451,927.83**