

RESOLUTION NO. 26-16
CITY OF CENTERVILLE, OHIO

SPONSORED BY COUNCILMEMBER Bill Serr ON THE 28th
DAY OF March, 2016

A RESOLUTION ACCEPTING THE PROJECT
AGREEMENT WITH MONTGOMERY COUNTY AND
AUTHORIZING THE CITY MANAGER TO ENTER
INTO A CONTRACT IN CONNECTION THEREWITH.

WHEREAS, the City of Centerville advertised for bids for the Wilmington Pike Phase II Roadway Improvements to include waterline relocation and construction in Montgomery County, according to specifications prepared by the City, and

WHEREAS, **R. B. Jergens Contractors, Inc. of Vandalia, Ohio**, was the low and best bidder;

WHEREAS, Montgomery County intends to reimburse the City for costs of construction of waterline improvements within the County's jurisdiction.

NOW, THEREFORE, THE MUNICIPALITY OF CENTERVILLE
HEREBY RESOLVES:

Section 1. That the waterline improvements shall be performed as a part of the Wilmington Pike Phase II Roadway Improvements for an estimated sum of \$55,770.

Section 2. That the City Manager is hereby authorized to enter into an agreement with Montgomery County for the City of Centerville to perform this construction as a part of the Wilmington Pike Phase II Roadway Improvements and subsequently be reimbursed for all work within Montgomery County, as stated above. A copy of the Agreement is attached hereto and incorporated herein as Exhibit "A".

Section 3. This resolution shall become effective at the earliest date allowed by law.

PASSED this 28th day of March, 2016.

Brook A. Compton
Mayor, City of Centerville, Ohio

ATTEST:

Carin R. Andrews
Clerk of Council, City of Centerville, Ohio

CERTIFICATE

The undersigned, Clerk of the Council of the City of Centerville, Ohio hereby certifies that the foregoing is a true and correct copy of Resolution Number 26-16 passed by the Council of the City of Centerville, Ohio on the 28th day of March, 2016.

Carin R. Andrews
Clerk of Council

Approved as to form, consistency
with existing ordinances, the
Charter and Constitutional Provisions.

Department of Law
Scott A. Liberman
Municipal Attorney

COST PARTICIPATION AGREEMENT
WILMINGTON PIKE, PHASE 2, ROADWAY IMPROVEMENTS
MCES PROJECT NO. 130054-99

THIS AGREEMENT entered into this _____ day of _____, 2016 between the Board of County Commissioners of Montgomery County, Ohio, hereinafter called the "County" and the City of Centerville, Ohio hereinafter called the "City".

WITNESSETH

WHEREAS, the City desires to widen Wilmington Pike from I-65 north to north of Whipp Road within the City; and

WHEREAS, the City will modify, storm sewer, sidewalks, curb and gutter along Wilmington Pike; and

WHEREAS, the County has existing water lines in the roadway and fire hydrants which will conflict with the installation of the storm sewer catch basins, thus requiring the water main and fire hydrants to be relocated; and

WHEREAS, the City has prepared plans for the relocations of the existing fire hydrants and the relocation of the water line; and

WHEREAS, the City will accept bids for the total project, including the water work; and

WHEREAS, the County water mains are in the road right-of-way and the County is responsible for relocation costs and wishes to cost participate with the City for the water work on the WILMINGTON PIKE, PHASE 2, ROADWAY IMPROVEMENTS project; and

WHEREAS, the County has reviewed and approved the plans;

NOW, THEREFORE, in consideration of the mutual covenants herein, the parties hereby agree as follows:

ARTICLE ONE: Scope of Services (City)

The City hereby agrees to design, finance, obtain the necessary easements and right-of-ways and construct the project known as "WILMINGTON PIKE, PHASE 2, ROADWAY IMPROVEMENTS". The City agrees to have said plans reviewed and approved by the Montgomery County Environmental Services Department. Said design and construction, of affected water utilities, shall be in full compliance with the County's Rules and Regulations and construction standards.

COST PARTICIPATION AGREEMENT
WILMINGTON PIKE, PHASE 2, ROADWAY IMPROVEMENTS
MCES PROJECT NO. 130054-99

ARTICLE TWO: Scope of Services (County)

The county agrees to participate in the cost of lowering the water main and relocating fire hydrants in the amount not to exceed \$55,770.00. The County also agrees to furnish inspection and permits for inspection of the water work. The final County cost participation will be based on County approved pay estimates for the water work.

ARTICLE THREE: Term

The term of this agreement shall be from the date of the execution by all parties and shall terminate on June 30, 2017.

ARTICLE FOUR: Modification and Severability

This agreement constitutes a total integration of the entire understanding between the parties and shall not be modified in any manner except by an instrument in writing executed by the parties.

If any term or provision of this agreement, or the application thereof to any person or circumstances shall, to any extent, be invalid or unenforceable, the remainder of this agreement, or the application of such term or provision to persons or circumstance other than those as to which it is held invalid or unenforceable, shall not be affected thereby, and each term and provision of this contract shall be valid and enforced to the fullest extent permitted by law.

ARTICLE FIVE: Termination

This agreement may be terminated by either party upon notice, in writing, delivered upon the other party sixty (60) days prior to the effective date of termination. The County agrees to pay the City for any project costs relating to "Water or Sanitary Sewer Work" prior to the termination effective date.

ARTICLE SIX: Signature

The County hereby acknowledges that this Agreement must be signed and returned to the Montgomery County Water Services Department by the City within thirty (30) days of receipt of said Agreement for signature or this Agreement may be cancelled and voided by Montgomery County.

COST PARTICIPATION AGREEMENT
WILMINGTON PIKE, PHASE 2, ROADWAY IMPROVEMENTS
MCES PROJECT NO. 130054-99

IN WITNESS WHEREOF, the parties have hereto set their hands this _____ day
of _____, 2016.

WITNESS:

**BOARD OF COUNTY COMISSIONERS
MONTGOMERY COUNTY, OHIO**

Signature

By _____
Judy Dodge

Signature

By _____
Dan Foley

Signature

By _____
Deborah A. Lieberman

OR

Signature

By _____
Joseph P. Tuss,
Administrator, Montgomery County, OH

APPROVED AS TO FORM:
MATHIAS H. HECK, JR.
Prosecuting Attorney for Montgomery County, Ohio

By _____
Assistant Prosecuting Attorney

Date _____

WITNESS:

CITY OF CENTERVILLE, OHIO

Signature

By *Gregory B. Horn*
Signature

Print Name GREGORY B. HORN

Title CITY MANAGER

APPROVED AS TO FORM:
City Attorney

By *[Signature]*
Signature

COST PARTICIPATION AGREEMENT
WILMINGTON PIKE, PHASE 2, ROADWAY IMPROVEMENTS
MCES PROJECT NO. 130054-99

IN WITNESS WHEREOF, the parties have hereto set their hands this _____ day
of _____, 2016.

WITNESS:

**BOARD OF COUNTY COMISSIONERS
MONTGOMERY COUNTY, OHIO**

Signature

By _____
Judy Dodge

Signature

By _____
Dan Foley

Signature

By _____
Deborah A. Lieberman

OR

Signature

By _____
Joseph P. Tuss,
Administrator, Montgomery County, OH

APPROVED AS TO FORM:
MATHIAS H. HECK, JR.
Prosecuting Attorney for Montgomery County, Ohio

By _____
Assistant Prosecuting Attorney

Date _____

WITNESS:

CITY OF CENTERVILLE, OHIO

Signature

By _____
Signature

Print Name _____

Title _____

APPROVED AS TO FORM:
City Attorney

By _____
Signature

BID TABULATION

Wilmington Pike Phase II Roadway Improvements
0
BID DATE: March 23, 2016

		ENGINEER'S ESTIMATE	CONTRACTOR NO 1	CONTRACTOR NO 2	CONTRACTOR NO 3	CONTRACTOR NO 4
NAME:			R B Jacobs Contractors, Inc	Ford Development Corporation	Barrett Paving Materials, Inc.	John R. Jacobsen Company
ADDRESS:			11418 N Chase Drive, P.O. Box 309 Vanlue, OH 45377	11148 Woodward Lane Cincinnati, OH 45241	3751 Commerce Drive Mason, OH 45005	1780 Simon Road Springfield, OH 45502
PHONE:			(937) 669-9799	(513) 772-1521	(513) 422-4642	(937) 882-6233
FAX:			(937) 669-0301	(513) 772-1556	(513) 422-1116	(937) 882-6937
EMAIL:			info@rbj.com	forddev@forddevelopment.com	Barrett@barrettpaving.com	John@jacobsen.com
TOTAL BASE BID:		\$2,774,175.33	\$2,430,756.03	\$2,483,219.22	\$2,782,843.79	\$2,999,198.43
Alternate Bid #1		\$1,260.00	\$888.30	\$924.00	\$840.00	\$840.00
Alternate Bid #2		\$54,695.00	\$57,922.05	\$59,749.85	\$54,573.20	\$54,573.20
Alternate Bid #3		\$47,650.00	\$35,639.85	\$36,676.30	\$33,543.45	\$33,543.45
SUBTOTAL Alternate Bids		\$103,605.00	\$94,439.40	\$97,399.35	\$88,956.65	\$88,956.65
GRAND TOTAL:		\$2,877,780.33	\$2,525,195.43	\$2,579,518.57	\$2,871,800.44	\$3,088,147.06

Base Bid - Local Funding Project

REF	SPEC	DESCRIPTION	EST QTY	UNIT	UNIT PRICE	TOTAL	AVERAGE UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
ROADWAY													
1	201	CLEARING AND GRUBBING	1	LUMP	\$18,000.00	\$18,000.00	\$ 13,892.50	\$ 8,570.00	\$ 8,570.00	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 12,000.00
2	202	PAVEMENT REMOVED	8410	SY	\$7.50	\$63,075.00	\$ 12.51	\$ 7.55	\$ 63,495.50	\$ 10.00	\$ 84,100.00	\$ 17.50	\$ 147,175.00
3	202	WALK REMOVED	5534	SF	\$1.60	\$8,854.40	\$ 1.60	\$ 0.90	\$ 4,980.60	\$ 1.00	\$ 5,534.00	\$ 1.50	\$ 8,301.00
4	202	TRAFFIC ISLAND REMOVED	786	SY	\$25.00	\$19,650.00	\$ 20.10	\$ 10.40	\$ 8,174.40	\$ 17.00	\$ 13,362.00	\$ 23.00	\$ 18,078.00
5	202	CURB REMOVED	2538	FT	\$5.35	\$13,587.60	\$ 4.45	\$ 2.30	\$ 5,832.80	\$ 5.00	\$ 12,680.00	\$ 4.50	\$ 11,412.00
6	202	CURB AND GUTTER REMOVED	1600	FT	\$6.75	\$10,800.00	\$ 5.38	\$ 2.95	\$ 4,720.00	\$ 5.00	\$ 8,000.00	\$ 5.50	\$ 8,800.00
7	202	PIPE REMOVED, 24" AND UNDER	838	FT	\$23.00	\$19,274.00	\$ 20.75	\$ 23.00	\$ 19,274.00	\$ 5.00	\$ 4,190.00	\$ 18.00	\$ 15,084.00
8	202	MANHOLE REMOVED	2	EACH	\$500.00	\$1,000.00	\$ 643.30	\$ 598.50	\$ 1,197.00	\$ 650.00	\$ 1,300.00	\$ 450.00	\$ 900.00
9	202	CATCH BASIN REMOVED	13	EACH	\$300.00	\$3,900.00	\$ 497.75	\$ 531.00	\$ 6,903.00	\$ 450.00	\$ 5,850.00	\$ 450.00	\$ 5,850.00
10	203	EXCAVATION	8115	CY	\$15.00	\$121,725.00	\$ 19.68	\$ 13.70	\$ 111,175.50	\$ 15.00	\$ 121,725.00	\$ 19.00	\$ 154,185.00
11	203	EMBANKMENT	5080	CY	\$16.00	\$76,200.00	\$ 14.33	\$ 5.30	\$ 26,924.00	\$ 10.00	\$ 50,800.00	\$ 18.00	\$ 91,440.00
12	204	SUBGRADE COMPACTION	15506	SY	\$2.00	\$31,012.00	\$ 1.21	\$ 1.35	\$ 20,933.10	\$ 1.50	\$ 23,259.00	\$ 1.00	\$ 15,506.00
13	254	PAVEMENT PLANING	19652	SY	\$2.75	\$54,043.00	\$ 2.33	\$ 2.40	\$ 47,164.80	\$ 2.50	\$ 49,130.00	\$ 2.40	\$ 47,164.80
14	608	4" CONCRETE WALK	6546	SF	\$9.00	\$58,914.00	\$ 5.04	\$ 4.85	\$ 30,438.90	\$ 5.00	\$ 32,730.00	\$ 4.00	\$ 26,184.00
15	608	CURB RAMP, ODOT TYPE A2	184	SF	\$14.00	\$2,576.00	\$ 7.99	\$ 8.95	\$ 1,646.80	\$ 7.00	\$ 1,288.00	\$ 6.00	\$ 1,104.00
16	608	CURB RAMP, PER CITY OF CENTERVILLE	492	SF	\$15.00	\$7,380.00	\$ 15.24	\$ 20.70	\$ 10,184.40	\$ 13.00	\$ 6,396.00	\$ 11.25	\$ 5,535.00
17	609	CURB & GUTTER, TYPE 2	918	FT	\$17.00	\$15,606.00	\$ 18.69	\$ 14.75	\$ 13,540.50	\$ 20.00	\$ 18,360.00	\$ 18.00	\$ 16,524.00
18	609	CURB, TYPE 6	7124	FT	\$14.00	\$99,736.00	\$ 11.76	\$ 13.10	\$ 93,324.40	\$ 11.00	\$ 78,364.00	\$ 9.95	\$ 70,883.80
19	609	6" CONCRETE ISLAND TENSAR GEOGRID FOR SUBGRADE STABILIZATION	238	SY	\$70.00	\$16,660.00	\$ 51.41	\$ 68.65	\$ 16,338.70	\$ 65.00	\$ 15,470.00	\$ 59.00	\$ 14,042.00
20	861		12372	SY	\$3.00	\$37,116.00	\$ 3.29	\$ 3.75	\$ 46,395.00	\$ 3.50	\$ 43,302.00	\$ 4.25	\$ 52,581.00
SUBTOTAL						\$879,089.00			\$541,213.40		\$590,640.00		\$722,749.60
EROSION CONTROL													
21	659	SEEDING AND MULCHING	11944	SY	\$1.25	\$14,930.00	\$ 0.89	\$ 0.80	\$ 9,555.20	\$ 1.00	\$ 11,944.00	\$ 0.75	\$ 8,958.00
22	659	FERTILIZER	14.5	TON	\$760.00	\$11,020.00	\$ 240.25	\$ 528.50	\$ 7,663.25	\$ 400.00	\$ 5,800.00	\$ 500.00	\$ 7,250.00
23	659	WATER	580	M GAL	\$35.00	\$20,300.00	\$ 1.64	\$ 1.05	\$ 609.00	\$ 1.00	\$ 580.00	\$ 1.00	\$ 580.00
24	659	TOPSOIL	1991	CY	\$30.00	\$59,730.00	\$ 27.85	\$ 47.60	\$ 94,771.80	\$ 10.00	\$ 19,910.00	\$ 40.00	\$ 79,640.00
25	832	EROSION CONTROL	10000	EACH	\$1.00	\$10,000.00	\$ 3.13	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00
SUBTOTAL						\$115,960.00			\$122,599.05		\$48,234.00		\$106,428.00
DRAINAGE													
26	602	CONCRETE MASONRY	1	CY	\$2,500.00	\$2,500.00	\$ 1,531.75	\$ 2,077.00	\$ 2,077.00	\$ 1,500.00	\$ 1,500.00	\$ 1,250.00	\$ 1,250.00
27	605	6" SHALLOW PIPE UNDERDRAINS	3935	FT	\$5.00	\$19,675.00	\$ 8.58	\$ 6.55	\$ 25,774.25	\$ 8.00	\$ 31,480.00	\$ 12.25	\$ 48,203.75
28	611	12" CONDUIT, TYPE B, AS PER PLAN	1691	FT	\$60.00	\$101,460.00	\$ 66.73	\$ 58.90	\$ 99,599.90	\$ 65.00	\$ 93,005.00	\$ 93.00	\$ 157,263.00
29	611	16" CONDUIT, TYPE B, AS PER PLAN	215	FT	\$63.00	\$13,545.00	\$ 77.39	\$ 72.55	\$ 15,598.25	\$ 80.00	\$ 12,900.00	\$ 105.00	\$ 22,575.00
30	611	18" CONDUIT, TYPE B, AS PER PLAN	380	FT	\$60.00	\$22,800.00	\$ 85.09	\$ 77.85	\$ 29,583.00	\$ 70.00	\$ 26,600.00	\$ 112.50	\$ 42,750.00
31	611	24" CONDUIT, TYPE B, AS PER PLAN	10	FT	\$93.00	\$930.00	\$ 172.00	\$ 325.00	\$ 3,250.00	\$ 90.00	\$ 900.00	\$ 172.00	\$ 1,720.00
32	611	SLOTTED DRAIN, TYPE 1, AS PER PLAN	29	FT	\$150.00	\$4,350.00	\$ 153.63	\$ 176.50	\$ 5,118.50	\$ 150.00	\$ 4,350.00	\$ 147.00	\$ 4,263.00
33	611	CATCH BASIN, NO. 3A, AS PER PLAN	18	EACH	\$2,200.00	\$39,600.00	\$ 2,399.00	\$ 2,021.00	\$ 36,378.00	\$ 2,500.00	\$ 45,000.00	\$ 3,050.00	\$ 54,900.00
34	611	CATCH BASIN, NO. 2-2B, AS PER PLAN	1	EACH	\$1,000.00	\$1,000.00	\$ 1,247.75	\$ 1,341.00	\$ 1,341.00	\$ 1,000.00	\$ 1,000.00	\$ 1,650.00	\$ 1,650.00

BID TABULATION

Wilmington Pike Phase II Roadway Improvements
 0
 BID DATE: March 23, 2016

ENGINEER'S ESTIMATE		CONTRACTOR NO. 1	CONTRACTOR NO. 2	CONTRACTOR NO. 3	CONTRACTOR NO. 4
NAME:		R B Jorgens Contractors, Inc.	Ford Development Corporation	Barrett Paving Materials, Inc.	John R. Jorgensen Company
ADDRESS:		11418 N. Dixie Drive, P.O. Box 309	1148 Woodward Lane	1751 Commerce Drive	1780 Eden Road
PHONE:		Vandalia, OH 45377	Cincinnati, OH 45241	Middleton, OH 45005	Springfield, OH 45502
FAX:		(937) 669-9799	(513) 772-1521	(513) 422-4662	(937) 882-0233
EMAIL:		(937) 669-0308	(513) 772-1556	(513) 422-3336	(937) 882-0957
		rbj@rbjcontractors.com	ford@forddevelopment.com	Barrett@BarrettPaving.com	John@jrgjco.com
TOTAL BASE BID:	\$1,774,975.13	\$2,430,756.97	\$2,482,219.23	\$2,782,043.79	\$2,999,198.41
Alternate Bid #1	\$1,268.00	\$888.38	\$924.00	\$848.00	\$848.00
Alternate Bid #2	\$54,895.00	\$57,922.05	\$59,749.85	\$54,573.20	\$54,573.20
Alternate Bid #3	\$47,650.00	\$35,629.05	\$36,826.38	\$33,543.45	\$33,543.45
SUBTOTAL, Alternate Bids:	\$103,685.00	\$94,439.48	\$97,299.35	\$88,956.65	\$88,956.65
GRAND TOTAL:	\$1,877,780.13	\$2,525,195.42	\$2,579,518.51	\$2,871,000.44	\$3,088,147.06

Base Bid - Local Funding Project

REF	SPEC	DESCRIPTION	EST QTY	UNIT	UNIT PRICE	TOTAL	AVERAGE UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
65	202	PAVEMENT REMOVED	623	SY	\$7.50	\$4,672.50	\$ 15.23	\$ 7.90	\$ 4,921.70	\$ 10.00	\$ 6,230.00	\$ 18.00	\$ 11,214.00	\$ 25.00	\$ 15,575.00
66	614	MAINTAINING TRAFFIC LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	1	LS	\$5,000.00	\$5,000.00	\$ 90,231.25	\$ 36,600.00	\$ 36,600.00	\$ 42,000.00	\$ 42,000.00	\$ 82,325.00	\$ 82,325.00	\$ 200,000.00	\$ 200,000.00
67	614	BUSINESS ENTRANCE SIGN, AS PER PLAN	20	HR	\$75.00	\$1,500.00	\$ 62.19	\$ 68.75	\$ 1,375.00	\$ 55.00	\$ 1,100.00	\$ 85.00	\$ 1,300.00	\$ 60.00	\$ 1,200.00
68	614	WORK ZONE SIGN SUPPORT	1144	FT	\$7.98	\$9,129.12	\$ 7.31	\$ 4.25	\$ 4,862.00	\$ 0.00	\$ 10,206.00	\$ 8.00	\$ 9,152.00	\$ 8.00	\$ 9,152.00
69	614	WORK ZONE LANE LINE, CLASS I	1.628	MILE	\$996.84	\$1,626.11	\$ 191.38	\$ 195.50	\$ 318.27	\$ 200.00	\$ 325.60	\$ 185.00	\$ 301.18	\$ 185.00	\$ 301.18
70	614	WORK ZONE LANE LINE, CLASS III, 642 PAINT	1.665	MILE	\$403.36	\$771.49	\$ 187.83	\$ 190.50	\$ 317.18	\$ 200.00	\$ 333.00	\$ 180.00	\$ 299.70	\$ 180.00	\$ 299.70
71	614	WORK ZONE CENTER LINE, CLASS I	0.888	MILE	\$1,573.19	\$1,396.99	\$ 485.13	\$ 470.50	\$ 417.80	\$ 500.00	\$ 444.00	\$ 445.00	\$ 395.16	\$ 445.00	\$ 395.16
72	614	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	0.0475	MILE	\$1,816.75	\$86.30	\$ 461.25	\$ 465.00	\$ 22.09	\$ 500.00	\$ 23.75	\$ 440.00	\$ 20.90	\$ 440.00	\$ 20.90
73	614	WORK ZONE EDGE LINE, CLASS I	1.099	MILE	\$948.48	\$1,896.01	\$ 311.75	\$ 317.00	\$ 833.68	\$ 330.00	\$ 659.67	\$ 300.00	\$ 599.70	\$ 300.00	\$ 599.70
74	614	WORK ZONE EDGE LINE, CLASS III 642 PAINT	0.0938	MILE	\$997.63	\$93.58	\$ 308.01	\$ 312.00	\$ 29.27	\$ 330.00	\$ 30.95	\$ 295.05	\$ 27.66	\$ 295.05	\$ 27.67
75	614	WORK ZONE CHANNELIZING LINE, CLASS I	7816	FT	\$0.70	\$5,471.20	\$ 0.48	\$ 0.50	\$ 3,908.00	\$ 0.50	\$ 3,908.00	\$ 0.45	\$ 3,517.20	\$ 0.45	\$ 3,517.20
76	614	WORK ZONE CHANNELIZING LINE, CLASS III, 642 PAINT	4880	FT	\$0.50	\$2,430.00	\$ 0.43	\$ 0.40	\$ 1,944.00	\$ 0.50	\$ 2,430.00	\$ 0.40	\$ 1,944.00	\$ 0.40	\$ 1,944.00
77	614	WORK ZONE DOTTED LINE, CLASS I	1312	FT	\$0.46	\$603.52	\$ 0.41	\$ 0.40	\$ 524.80	\$ 0.45	\$ 590.40	\$ 0.40	\$ 524.80	\$ 0.40	\$ 524.80
78	614	WORK ZONE DOTTED LINE, CLASS III, 642 PAINT	701	FT	\$0.53	\$371.53	\$ 0.36	\$ 0.35	\$ 245.35	\$ 0.40	\$ 280.40	\$ 0.35	\$ 245.35	\$ 0.35	\$ 245.35
79	614	WORK ZONE DOTTED LINE, CLASS III, 642 PAINT (DASHED)	808	FT	\$0.53	\$427.18	\$ 0.31	\$ 0.30	\$ 241.80	\$ 0.35	\$ 282.10	\$ 0.30	\$ 241.80	\$ 0.30	\$ 241.80
80	614	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS III, 642 PAINT	225	FT	\$3.00	\$675.00	\$ 1.81	\$ 1.85	\$ 418.25	\$ 1.90	\$ 427.50	\$ 1.75	\$ 393.75	\$ 1.75	\$ 393.75
81	614	WORK ZONE STOP LINE, CLASS I	218	FT	\$2.46	\$536.28	\$ 2.08	\$ 2.10	\$ 457.80	\$ 2.20	\$ 479.60	\$ 2.00	\$ 436.00	\$ 2.00	\$ 436.00
82	614	WORK ZONE STOP LINE, CLASS III, 642 PAINT	207	FT	\$2.30	\$476.10	\$ 1.98	\$ 2.00	\$ 414.00	\$ 2.10	\$ 434.70	\$ 1.90	\$ 393.30	\$ 1.90	\$ 393.30
83	614	WORK ZONE CROSSWALK LINE, CLASS I	945	FT	\$1.34	\$1,268.30	\$ 1.56	\$ 1.60	\$ 1,512.00	\$ 1.65	\$ 1,559.25	\$ 1.50	\$ 1,417.50	\$ 1.50	\$ 1,417.50
84	614	WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT	920	FT	\$1.21	\$1,113.20	\$ 1.46	\$ 1.50	\$ 1,380.00	\$ 1.55	\$ 1,426.00	\$ 1.40	\$ 1,288.00	\$ 1.40	\$ 1,288.00
85	614	WORK ZONE ARROW, CLASS III, 642 PAINT PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	45	EACH	\$37.02	\$1,665.90	\$ 46.90	\$ 47.60	\$ 2,142.00	\$ 50.00	\$ 2,250.00	\$ 45.00	\$ 2,025.00	\$ 45.00	\$ 2,025.00
86	614	WATER	4	MGAL	\$35.00	\$140.00	\$ 53.37	\$ 143.50	\$ 574.00	\$ 1.00	\$ 4.00	\$ 45.00	\$ 180.00	\$ 23.99	\$ 95.96
87	614	SIGN, FLAT SHEET	519.38	SF	\$13.82	\$7,177.83	\$ 7.84	\$ 8.35	\$ 3,298.06	\$ 9.00	\$ 4,674.42	\$ 8.00	\$ 4,155.04	\$ 8.00	\$ 4,155.04
88	630	COVERING OF SIGN SIGNALIZATION, MISC. TEMPORARY	18	SF	\$5.00	\$90.00	\$ 4.66	\$ 3.15	\$ 58.70	\$ 5.50	\$ 99.00	\$ 5.00	\$ 90.00	\$ 5.00	\$ 90.00
89	632	TRAFFIC SIGNAL	1	LUMP	\$35,000.00	\$35,000.00	\$ 18,738.75	\$ 16,985.00	\$ 16,985.00	\$ 16,000.00	\$ 18,000.00	\$ 15,995.00	\$ 15,995.00	\$ 15,995.00	\$ 15,995.00
90	642	REMOVAL OF PAVEMENT MARKING	11286	FT	\$8.00	\$90,288.00	\$ 1.29	\$ 1.30	\$ 14,671.80	\$ 1.35	\$ 15,236.10	\$ 1.25	\$ 14,107.50	\$ 1.25	\$ 14,107.50
91	642	REMOVAL OF PAVEMENT MARKING	17	EACH	\$10.00	\$170.00	\$ 51.98	\$ 52.85	\$ 898.45	\$ 55.00	\$ 935.00	\$ 50.00	\$ 850.00	\$ 50.00	\$ 850.00
			SUBTOTAL			\$207,825.43			\$142,252.40		\$143,504.44		\$182,732.56		\$319,536.51
TRAFFIC CONTROL															
94	620	REMOVAL OF DELINEATOR	34	EACH	\$10.00	\$340.00	\$ 22.04	\$ 21.15	\$ 719.10	\$ 22.00	\$ 748.00	\$ 25.00	\$ 850.00	\$ 20.00	\$ 680.00
95	621	RAISED PAVEMENT MARKING	210	EACH	\$30.00	\$6,300.00	\$ 20.79	\$ 21.15	\$ 4,441.50	\$ 22.00	\$ 4,620.00	\$ 20.00	\$ 4,200.00	\$ 20.00	\$ 4,200.00
96	621	RAISED PAVEMENT MARKING REMOVAL	106	EACH	\$8.00	\$848.00	\$ 17.66	\$ 43.95	\$ 4,658.70	\$ 7.00	\$ 742.00	\$ 14.00	\$ 1,484.00	\$ 6.47	\$ 685.82
97	625	GROUND ROD	3	EACH	\$145.00	\$435.00	\$ 187.75	\$ 161.00	\$ 573.00	\$ 200.00	\$ 600.00	\$ 180.00	\$ 540.00	\$ 180.00	\$ 540.00

BID TABULATION

Wilmington Pike Phase II Roadway Improvements
 0
 BID DATE: March 23, 2016

ENGINEER'S ESTIMATE
 NAME:
 ADDRESS:
 PHONE:
 FAX:
 EMAIL:

CONTRACTOR NO 1
 R B Argenson Contractors, Inc.
 11418 N Dixie Drive, P.O. Box 309
 Vanokhe, OH 43177
 (937) 669-9199
 (937) 669-4101
 www.rbargenson.com

CONTRACTOR NO 2
 Ford Development Corporation
 11148 Woodward Lane
 Columbus, OH 43241
 (614) 772-1521
 (614) 772-1556
 www.forddevelopment.com

CONTRACTOR NO 3
 Harrest Paving Materials, Inc.
 3133 Commerce Drive
 Middletown, OH 45005
 (513) 422-4662
 (513) 422-3336
 CorporateSales@harrestpaving.com

CONTRACTOR NO 4
 John R. Argenson Company
 1780 Ennis Road
 Springfield, OH 45502
 (937) 882-4233
 (937) 882-4917
 JohnR.Argenson@argenson.com

TOTAL BASE BID:	\$2,774,175.13	\$2,438,756.02	\$2,482,219.23	\$2,782,643.79	\$2,999,190.41
Alternate Bid #1	\$1,268.00	\$888.30	\$924.00	\$848.00	\$848.00
Alternate Bid #2	\$54,473.28	\$57,922.05	\$59,749.65	\$54,573.28	\$54,573.28
Alternate Bid #3	\$47,638.00	\$35,629.05	\$33,543.45	\$33,543.45	\$33,543.45
SUBTOTAL Alternate Bids	\$103,605.00	\$394,439.40	\$597,299.35	\$88,956.65	\$88,956.65
GRAND TOTAL:	\$2,877,780.13	\$1,515,195.42	\$1,579,518.57	\$2,871,600.44	\$3,088,147.06

Base Bid - Local Funding Project

REF	SPEC	DESCRIPTION	EST QTY	UNIT	UNIT PRICE	TOTAL	AVERAGE UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
98	630	GROUND MOUNTED SIGN SUPPORT NO. 3 POST	390	SF	\$9.50	\$3,705.00	\$ 11.68	\$ 12.70	\$ 4,953.00	\$ 13.00	\$ 5,070.00	\$ 9.00	\$ 3,510.00	\$ 12.00	\$ 4,680.00
99	630	SIGN, FLAT SHEET REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	303.07	SF	\$20.00	\$6,061.40	\$ 18.84	\$ 16.60	\$ 5,121.88	\$ 17.50	\$ 5,303.73	\$ 16.96	\$ 5,140.07	\$ 16.00	\$ 4,849.12
100	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	21	EACH	\$19.00	\$399.00	\$ 17.71	\$ 15.85	\$ 332.85	\$ 15.00	\$ 315.00	\$ 25.00	\$ 525.00	\$ 15.00	\$ 315.00
101	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND REERECTION	23	EACH	\$21.00	\$483.00	\$ 21.54	\$ 21.15	\$ 488.45	\$ 20.00	\$ 460.00	\$ 25.00	\$ 575.00	\$ 20.00	\$ 460.00
102	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION	1	EACH	\$300.00	\$300.00	\$ 430.50	\$ 317.00	\$ 317.00	\$ 330.00	\$ 330.00	\$ 775.00	\$ 775.00	\$ 300.00	\$ 300.00
103	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	1	EACH	\$350.00	\$350.00	\$ 428.25	\$ 423.00	\$ 423.00	\$ 440.00	\$ 440.00	\$ 450.00	\$ 450.00	\$ 400.00	\$ 400.00
104	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	2	EACH	\$600.00	\$1,200.00	\$ 871.00	\$ 1,124.00	\$ 2,248.00	\$ 1,160.00	\$ 2,320.00	\$ 800.00	\$ 1,600.00	\$ 800.00	\$ 1,600.00
105	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W/6x9 OVERHEAD SIGN SUPPORT, TYPE TC-10 21, DESIGN 14	35	FT	\$18.00	\$630.00	\$ 25.46	\$ 28.50	\$ 827.50	\$ 27.50	\$ 962.50	\$ 26.84	\$ 939.40	\$ 21.00	\$ 735.00
107	630	SIGN ATTACHMENT ASSEMBLY	2	EACH	\$450.00	\$900.00	\$ 444.00	\$ 476.00	\$ 952.00	\$ 500.00	\$ 1,000.00	\$ 350.00	\$ 700.00	\$ 450.00	\$ 900.00
109	630	SIGN HANGER ASSEMBLY, MAST ARM	16	EACH	\$250.00	\$4,000.00	\$ 266.50	\$ 291.00	\$ 4,656.00	\$ 300.00	\$ 4,800.00	\$ 200.00	\$ 3,200.00	\$ 275.00	\$ 4,400.00
110	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	3	EACH	\$2,800.00	\$8,400.00	\$ 1,820.25	\$ 1,336.00	\$ 4,008.00	\$ 1,385.00	\$ 4,155.00	\$ 3,300.00	\$ 9,900.00	\$ 1,260.00	\$ 3,780.00
112	644	EDGE LINE, 4"	0.09	MILE	\$2,750.00	\$247.50	\$ 2,078.75	\$ 2,115.00	\$ 190.35	\$ 2,200.00	\$ 198.00	\$ 2,000.00	\$ 180.00	\$ 2,000.00	\$ 180.00
113	644	LANE LINE, 4"	1.67	MILE	\$1,050.00	\$1,753.50	\$ 906.25	\$ 925.00	\$ 1,544.75	\$ 850.00	\$ 1,586.50	\$ 875.00	\$ 1,461.25	\$ 875.00	\$ 1,461.25
114	644	CENTER LINE	0.05	MILE	\$4,000.00	\$200.00	\$ 3,897.50	\$ 3,965.00	\$ 198.25	\$ 4,125.00	\$ 208.25	\$ 3,750.00	\$ 187.50	\$ 3,750.00	\$ 187.50
115	644	CHANNELIZING LINE, 6"	4860	FT	\$1.75	\$8,505.00	\$ 1.04	\$ 1.05	\$ 5,103.00	\$ 1.10	\$ 5,348.00	\$ 1.00	\$ 4,860.00	\$ 1.00	\$ 4,860.00
118	644	STOP LINE	207	FT	\$5.50	\$1,138.50	\$ 4.41	\$ 4.50	\$ 931.50	\$ 4.65	\$ 962.55	\$ 4.25	\$ 879.75	\$ 4.25	\$ 879.75
117	644	CROSSWALK LINE	920	FT	\$3.50	\$3,220.00	\$ 2.35	\$ 2.40	\$ 2,208.00	\$ 2.50	\$ 2,300.00	\$ 2.25	\$ 2,070.00	\$ 2.25	\$ 2,070.00
118	644	TRANSVERSE/DIAGONAL LINE	225	FT	\$4.75	\$1,068.75	\$ 4.16	\$ 4.25	\$ 956.25	\$ 4.40	\$ 990.00	\$ 4.00	\$ 900.00	\$ 4.00	\$ 900.00
119	644	ISLAND MARKING	14	SF	\$2.60	\$36.40	\$ 2.35	\$ 2.40	\$ 33.60	\$ 2.50	\$ 35.00	\$ 2.25	\$ 31.50	\$ 2.25	\$ 31.50
120	644	LANE ARROW	45	EACH	\$95.00	\$4,275.00	\$ 67.69	\$ 68.75	\$ 3,093.75	\$ 72.00	\$ 3,240.00	\$ 65.00	\$ 2,925.00	\$ 65.00	\$ 2,925.00
121	644	DASHED LINE, 4"	806	FT	\$1.50	\$1,209.00	\$ 0.99	\$ 1.00	\$ 806.00	\$ 1.05	\$ 846.30	\$ 0.95	\$ 765.70	\$ 0.95	\$ 765.70
122	644	DOTTED LINE, 4"	701	FT	\$1.00	\$701.00	\$ 0.94	\$ 0.95	\$ 665.95	\$ 1.00	\$ 701.00	\$ 0.90	\$ 630.90	\$ 0.90	\$ 630.90
123	644	REMOVAL OF PAVEMENT MARKINGS	517	FT	\$8.00	\$4,136.00	\$ 2.55	\$ 2.60	\$ 1,344.20	\$ 2.70	\$ 1,395.90	\$ 2.45	\$ 1,266.65	\$ 2.45	\$ 1,266.65
		SUBTOTAL				\$98,047.05			\$81,006.98		\$79,669.73		\$98,614.84		\$72,140.19
TRAFFIC SIGNALS															
WILMINGTON PIKE AT FEEDWIRE ROAD															
124	614	MAINTAINING TRAFFIC, WHIPP SIGNAL	1	LUMP	\$21,000.00	\$21,000.00	\$ 7,150.25	\$ 7,291.00	\$ 7,291.00	\$ 7,560.00	\$ 7,560.00	\$ 6,875.00	\$ 6,875.00	\$ 6,875.00	\$ 6,875.00
125	625	CONNECTION, FUSED PULL APART	4	EACH	\$80.00	\$320.00	\$ 77.39	\$ 79.55	\$ 318.20	\$ 80.00	\$ 320.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00
126	625	CONNECTION, UNFUSED PULL APART	4	EACH	\$80.00	\$320.00	\$ 82.95	\$ 83.80	\$ 335.20	\$ 90.00	\$ 360.00	\$ 79.00	\$ 316.00	\$ 79.00	\$ 316.00
127	625	CONNECTION, UNFUSED PERMANENT	6	EACH	\$80.00	\$480.00	\$ 72.31	\$ 74.25	\$ 445.50	\$ 75.00	\$ 450.00	\$ 70.00	\$ 420.00	\$ 70.00	\$ 420.00
128	625	BRACKET ARM, 30", AS PER PLAN	2	EACH	\$1,500.00	\$3,000.00	\$ 1,404.25	\$ 1,432.00	\$ 2,864.00	\$ 1,485.00	\$ 2,970.00	\$ 1,350.00	\$ 2,700.00	\$ 1,350.00	\$ 2,700.00
129	625	NO. 8 AWG 600 VOLT DISTRIBUTION CABLE	1154	FT	\$1.20	\$1,384.80	\$ 1.50	\$ 1.60	\$ 1,848.40	\$ 1.85	\$ 1,904.10	\$ 1.50	\$ 1,731.00	\$ 1.50	\$ 1,731.00
130	625	NO. 10 AWG POLE AND BRACKET CABLE	628	FT	\$1.15	\$719.80	\$ 1.46	\$ 1.50	\$ 939.00	\$ 1.55	\$ 970.30	\$ 1.40	\$ 876.40	\$ 1.40	\$ 876.40

BID TABULATION

Wilmington Pike Phase II Roadway Improvements
 0
 BID DATE: March 23, 2016

ENGINEER'S ESTIMATE

NAME:
 ADDRESS:
 PHONE:
 FAX:
 EMAIL:

CONTRACTOR NO 1
 R.B. Jorgensen Contractors, Inc.
 11418 N. Dixie Drive, P.O. Box 509
 Vanlaha, OH 45177
 (937) 669-9799
 (937) 669-0301
 rbj@rbjcc.com

CONTRACTOR NO 2
 Ford Development Corporation
 11348 Woodward Lane
 Cincinnati, OH 45241
 (513) 772-1321
 (513) 772-1356
 cfd@forddevelopment.com

CONTRACTOR NO 3
 Barrett Paving Materials, Inc.
 1751 Commerce Drive
 Middletown, OH 45005
 (513) 422-4662
 (513) 422-3336
 barrett@barrettmaterials.com

CONTRACTOR NO. 4
 John R. Jurgensen Company
 1780 Emory Road
 Springfield, OH 45502
 (937) 482-6233
 (937) 482-6957
 jrj@jrgco.com

TOTAL BASE BID:	\$2,774,175.83	\$2,458,746.02	\$2,482,219.22	\$2,782,843.79	\$2,999,199.41
Alternate Bid #1	\$1,268.00	\$888.34	\$734.00	\$848.00	\$848.00
Alternate Bid #2	\$54,695.00	\$57,922.05	\$59,749.85	\$54,573.28	\$54,573.28
Alternate Bid #3	\$47,650.00	\$35,619.05	\$36,616.30	\$33,543.45	\$33,543.45
SUBTOTAL Alternate Bids	\$103,613.00	\$94,419.40	\$97,100.15	\$88,964.65	\$88,964.65
GRAND TOTAL:	\$2,877,788.83	\$2,553,165.42	\$2,579,319.37	\$2,871,808.44	\$3,088,164.06

Base Bid - Local Funding Project

REF	SPEC	DESCRIPTION	EST QTY	UNIT	UNIT PRICE	TOTAL	AVERAGE UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
131	825	CONDUIT, 1-1/2", 725 05	14	FT	\$3.75	\$52.50	\$ 2.08	\$ 2.10	\$ 29.40	\$ 2.20	\$ 30.80	\$ 2.00	\$ 28.00	\$ 2.00	\$ 28.00
132	825	CONDUIT, 2", 725 05	142	FT	\$3.75	\$532.50	\$ 2.50	\$ 2.55	\$ 362.10	\$ 2.85	\$ 370.30	\$ 2.40	\$ 340.80	\$ 2.40	\$ 340.80
133	825	CONDUIT, 3", 725 05	69	FT	\$15.00	\$1,035.00	\$ 3.13	\$ 3.20	\$ 220.80	\$ 3.30	\$ 227.70	\$ 3.00	\$ 207.00	\$ 3.00	\$ 207.00
134	825	CONDUIT, 4", 725 05	50	FT	\$5.00	\$250.00	\$ 8.01	\$ 8.15	\$ 307.50	\$ 8.30	\$ 315.00	\$ 5.60	\$ 280.00	\$ 5.60	\$ 280.00
135	825	CONDUIT, JACKED OR DRILLED, 2", 725 04	270	FT	\$29.00	\$7,830.00	\$ 39.58	\$ 40.30	\$ 10,881.00	\$ 42.00	\$ 11,340.00	\$ 38.00	\$ 10,260.00	\$ 38.00	\$ 10,260.00
136	825	CONDUIT, JACKED OR DRILLED, 4", 725 04	116	FT	\$35.00	\$4,060.00	\$ 49.98	\$ 50.00	\$ 5,904.40	\$ 53.00	\$ 6,148.00	\$ 48.00	\$ 5,568.00	\$ 48.00	\$ 5,568.00
137	825	LUMINAIRE, CONVENTIONAL, AS PER PLAN	4	EACH	\$1,500.00	\$6,000.00	\$ 369.13	\$ 376.50	\$ 1,506.00	\$ 390.00	\$ 1,560.00	\$ 355.00	\$ 1,420.00	\$ 355.00	\$ 1,420.00
138	825	TRENCH	208	FT	\$7.50	\$1,545.00	\$ 6.75	\$ 6.90	\$ 1,421.40	\$ 7.10	\$ 1,482.60	\$ 6.50	\$ 1,339.00	\$ 6.50	\$ 1,339.00
139	825	PULL BOX, 725 08, 16"	4	EACH	\$600.00	\$2,400.00	\$ 611.38	\$ 625.50	\$ 2,502.00	\$ 640.00	\$ 2,560.00	\$ 590.00	\$ 2,360.00	\$ 590.00	\$ 2,360.00
140	825	PULL BOX, 725 08, 24"	2	EACH	\$840.00	\$1,280.00	\$ 780.13	\$ 795.50	\$ 1,591.00	\$ 825.00	\$ 1,650.00	\$ 750.00	\$ 1,500.00	\$ 750.00	\$ 1,500.00
141	825	GROUND ROD	7	EACH	\$145.00	\$1,015.00	\$ 187.75	\$ 191.00	\$ 1,337.00	\$ 200.00	\$ 1,400.00	\$ 180.00	\$ 1,260.00	\$ 180.00	\$ 1,260.00
142	825	GROUND ROD, AS PER PLAN	2	EACH	\$150.25	\$300.50	\$ 243.50	\$ 249.00	\$ 498.00	\$ 255.00	\$ 510.00	\$ 235.00	\$ 470.00	\$ 235.00	\$ 470.00
143	825	PLASTIC CAUTION TAPE SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN	206	FT	\$0.50	\$103.00	\$ 0.16	\$ 0.20	\$ 41.20	\$ 0.15	\$ 30.90	\$ 0.15	\$ 30.90	\$ 0.15	\$ 30.90
144	830	SIGN, FLAT SHEET INTERNALLY ILLUMINATED FIXED MESSAGE SIGN, AS PER PLAN	8	EACH	\$250.00	\$2,000.00	\$ 344.38	\$ 302.50	\$ 2,420.00	\$ 305.00	\$ 2,440.00	\$ 485.00	\$ 3,880.00	\$ 285.00	\$ 2,280.00
145	830	SIGN, FLAT SHEET INTERNALLY ILLUMINATED FIXED MESSAGE SIGN, AS PER PLAN	37.5	SO FT	\$20.00	\$750.00	\$ 18.86	\$ 16.95	\$ 635.63	\$ 17.50	\$ 656.25	\$ 25.00	\$ 937.50	\$ 18.00	\$ 680.00
146	831	PHOTOELECTRIC CELL, AS PER PLAN VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3 SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN	4	EACH	\$5,000.00	\$20,000.00	\$ 2,714.25	\$ 2,757.00	\$ 11,028.00	\$ 2,900.00	\$ 11,600.00	\$ 2,600.00	\$ 10,400.00	\$ 2,600.00	\$ 10,400.00
147	831	PHOTOELECTRIC CELL, AS PER PLAN VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3 SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN	1	EACH	\$200.00	\$200.00	\$ 77.39	\$ 79.55	\$ 79.55	\$ 80.00	\$ 80.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00
148	832	COVERING OF VEHICULAR SIGNAL HEAD VEHICULAR SIGNAL HEAD, (LED) YELLOW, 5 SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN	10	EACH	\$700.00	\$7,000.00	\$ 743.38	\$ 758.50	\$ 7,585.00	\$ 785.00	\$ 7,850.00	\$ 715.00	\$ 7,150.00	\$ 715.00	\$ 7,150.00
149	832	COVERING OF VEHICULAR SIGNAL HEAD VEHICULAR SIGNAL HEAD, (LED) YELLOW, 5 SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN	4	EACH	\$1,200.00	\$4,800.00	\$ 1,192.50	\$ 1,220.00	\$ 4,880.00	\$ 1,250.00	\$ 5,000.00	\$ 1,150.00	\$ 4,600.00	\$ 1,150.00	\$ 4,600.00
150	832	PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER PLAN	4	EACH	\$500.00	\$2,000.00	\$ 545.50	\$ 557.00	\$ 2,228.00	\$ 575.00	\$ 2,300.00	\$ 525.00	\$ 2,100.00	\$ 525.00	\$ 2,100.00
151	832	COVERING OF VEHICULAR SIGNAL HEAD	14	EACH	\$10.00	\$140.00	\$ 28.93	\$ 29.70	\$ 415.80	\$ 30.00	\$ 420.00	\$ 28.00	\$ 392.00	\$ 28.00	\$ 392.00
152	832	COVERING OF PEDESTRIAN SIGNAL HEAD	4	EACH	\$10.00	\$40.00	\$ 28.93	\$ 29.70	\$ 118.80	\$ 30.00	\$ 120.00	\$ 28.00	\$ 112.00	\$ 28.00	\$ 112.00
153	832	PEDESTRIAN PUSHBUTTON, AS PER PLAN REPROGRAMMING PEDESTRIAN PUSHBUTTON	4	EACH	\$1,800.00	\$7,200.00	\$ 1,206.25	\$ 1,230.00	\$ 4,920.00	\$ 1,275.00	\$ 5,100.00	\$ 1,160.00	\$ 4,640.00	\$ 1,160.00	\$ 4,640.00
154	832	PEDESTRIAN PUSHBUTTON	4	EACH	\$150.00	\$600.00	\$ 827.00	\$ 843.00	\$ 3,372.00	\$ 875.00	\$ 3,500.00	\$ 785.00	\$ 3,180.00	\$ 785.00	\$ 3,180.00
155	832	DETECTOR LOOP	6	EACH	\$1,250.00	\$7,500.00	\$ 931.00	\$ 949.00	\$ 5,694.00	\$ 985.00	\$ 5,910.00	\$ 895.00	\$ 5,370.00	\$ 895.00	\$ 5,370.00
156	832	LOOP DETECTOR UNIT SIGNAL CABLE, 3 CONDUCTOR, NO. 14	3	EACH	\$145.00	\$435.00	\$ 353.88	\$ 380.50	\$ 1,081.50	\$ 375.00	\$ 1,125.00	\$ 340.00	\$ 1,020.00	\$ 340.00	\$ 1,020.00
157	832	AWG SIGNAL CABLE, 7 CONDUCTOR, NO. 14	125	FT	\$1.70	\$212.50	\$ 1.66	\$ 1.70	\$ 212.50	\$ 1.75	\$ 218.75	\$ 1.60	\$ 200.00	\$ 1.60	\$ 200.00
158	832	AWG SIGNAL SUPPORT FOUNDATION, AS PER PLAN	6039	FT	\$2.25	\$13,587.75	\$ 2.03	\$ 2.05	\$ 12,379.95	\$ 2.15	\$ 12,983.85	\$ 1.95	\$ 11,776.05	\$ 1.95	\$ 11,776.05
159	832	STRAIN PEDESTAL FOUNDATION, AS PER PLAN	2	EACH	\$2,700.00	\$5,400.00	\$ 4,045.25	\$ 4,128.00	\$ 8,252.00	\$ 4,275.00	\$ 8,550.00	\$ 3,890.00	\$ 7,780.00	\$ 3,890.00	\$ 7,780.00
160	832	STRAIN POLE FOUNDATION, AS PER PLAN	1	EACH	\$2,700.00	\$2,700.00	\$ 3,906.75	\$ 3,977.00	\$ 3,977.00	\$ 4,150.00	\$ 4,150.00	\$ 3,750.00	\$ 3,750.00	\$ 3,750.00	\$ 3,750.00
161	832	PEDESTAL FOUNDATION, AS PER PLAN	4	EACH	\$750.00	\$3,000.00	\$ 1,018.50	\$ 1,039.00	\$ 4,156.00	\$ 1,075.00	\$ 4,300.00	\$ 980.00	\$ 3,920.00	\$ 980.00	\$ 3,920.00
162	832	LOOP DETECTOR LEAD-IN CABLE	3186	FT	\$4.35	\$13,859.10	\$ 1.58	\$ 1.60	\$ 5,097.60	\$ 1.65	\$ 5,256.90	\$ 1.50	\$ 4,779.00	\$ 1.50	\$ 4,779.00
163	832	POWER CABLE, 3 CONDUCTOR, NO. 8 AWG SERVICE CABLE, 2 CONDUCTOR, NO. 8	181	FT	\$3.50	\$633.50	\$ 1.81	\$ 1.85	\$ 334.85	\$ 1.90	\$ 343.90	\$ 1.75	\$ 316.75	\$ 1.75	\$ 316.75
164	832	AWG	52	FT	\$7.50	\$390.00	\$ 1.65	\$ 1.70	\$ 88.40	\$ 1.75	\$ 91.00	\$ 1.60	\$ 83.20	\$ 1.60	\$ 83.20

BID TABULATION

Wilmington Pike Phase II Roadway Improvements
 0
 BID DATE: March 23, 2016

		NAME:	ENGINEER'S ESTIMATE	CONTRACTOR NO. 1			CONTRACTOR NO. 2			CONTRACTOR NO. 3			CONTRACTOR NO. 4						
		ADDRESS:		R B Jorgens Contractors, Inc.			Ford Development Corporation			Barrett Paving Materials, Inc.			John R. Jurgensen Company						
		PHONE:		11418 N Dixie Drive, P.O. Box 309			11148 Woodland Lane			3751 Commerce Drive			1780 Canal Road						
		FAX:		Vanataha, OH 45177			Cincinnati, OH 45241			Madisonville, OH 45005			Springfield, OH 45502						
		EMAIL:		(937) 669-9799			(513) 772-1521			(513) 422-4662			(917) 882-6213						
				(917) 469-0301			(513) 772-1536			(513) 422-3336			(917) 882-4957						
				rbj@rbjcontractors.com			fpc@forddevelopment.com			Carolea.Kress@barrett-paving.com			John.Pfla@jurgens.com						
		TOTAL BASE BID:	\$2,774,175.13	\$2,430,756.02			\$2,482,219.22			\$2,762,043.79			\$2,999,198.41						
		Alternate Bid #1	\$1,268.00	\$888.38			\$924.00			\$848.00			\$848.00						
		Alternate Bid #2	\$54,695.00	\$57,912.05			\$59,749.05			\$54,573.20			\$54,573.20						
		Alternate Bid #3	\$47,650.00	\$35,629.85			\$36,626.38			\$33,543.45			\$33,543.45						
		SUBTOTAL Alternate Bids	\$183,695.00	\$94,439.48			\$97,299.35			\$88,956.65			\$88,956.65						
		GRAND TOTAL:	\$2,877,790.13	\$2,525,195.41			\$2,579,518.57			\$2,871,000.44			\$3,088,147.06						
Base Bid	Local Funding Project	REP	SPEC	DESCRIPTION	EST QTY	UNIT	UNIT PRICE	TOTAL	AVERAGE UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL				
165	632			POWER SERVICE, AS PER PLAN COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 14, AS PER PLAN	1	EACH	\$3,000.00	\$3,000.00	\$ 1,756.75	\$ 1,792.00	\$ 1,792.00	\$ 1,855.00	\$ 1,855.00	\$ 1,690.00	\$ 1,690.00				
166	632			SIGNAL SUPPORT, MECHANICAL DAMPER FOR TC-81.21 MAST ARM	2	EACH	\$13,000.00	\$26,000.00	\$ 12,163.75	\$ 12,405.00	\$ 24,810.00	\$ 12,860.00	\$ 25,720.00	\$ 11,695.00	\$ 23,390.00				
167	632			STRAIN POLE, TYPE TC-81.10, DESIGN 2	2	EACH	\$500.00	\$1,000.00	\$ 987.00	\$ 1,008.00	\$ 2,016.00	\$ 1,040.00	\$ 2,080.00	\$ 950.00	\$ 1,900.00				
168	632			AS PER PLAN PEDESTAL, 10', TRANSFORMER BASE, AS PER PLAN	1	EACH	\$4,000.00	\$4,000.00	\$ 2,838.75	\$ 2,895.00	\$ 2,895.00	\$ 3,000.00	\$ 3,000.00	\$ 2,730.00	\$ 2,730.00				
169	632			REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	4	EACH	\$500.00	\$2,000.00	\$ 891.75	\$ 907.00	\$ 3,629.00	\$ 950.00	\$ 3,800.00	\$ 855.00	\$ 3,420.00				
170	632			RELOCATE SIGNAL EQUIPMENT CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS1, AS PER PLAN	1	EACH	\$8,000.00	\$8,000.00	\$ 4,139.00	\$ 4,221.00	\$ 4,221.00	\$ 4,375.00	\$ 4,375.00	\$ 3,980.00	\$ 3,980.00				
171	632			CABINET FOUNDATION AND WORK PAD, AS PER PLAN	2	EACH	\$150.00	\$300.00	\$ 260.00	\$ 265.00	\$ 530.00	\$ 275.00	\$ 550.00	\$ 250.00	\$ 500.00				
172	633			PER PLAN CONTROLLER ITEM, MISC. BATTERY BACKUP UPS (UNINTERRUPTIBLE POWER SUPPLY)	1	EACH	\$14,500.00	\$14,500.00	\$ 16,422.50	\$ 16,745.00	\$ 16,745.00	\$ 17,365.00	\$ 17,365.00	\$ 15,790.00	\$ 15,790.00				
173	633			CONTROLLER ITEM, MISC. BATTERY BACKUP UPS (UNINTERRUPTIBLE POWER SUPPLY)	1	EACH	\$2,000.00	\$2,000.00	\$ 1,837.50	\$ 1,670.00	\$ 1,670.00	\$ 1,730.00	\$ 1,730.00	\$ 1,575.00	\$ 1,575.00				
174	633			STOP BAR RADAR DETECTION	1	EACH	\$4,000.00	\$4,000.00	\$ 4,838.75	\$ 4,932.00	\$ 4,932.00	\$ 5,115.00	\$ 5,115.00	\$ 4,650.00	\$ 4,650.00				
175	609			ADVANCE RADAR DETECTION	4	EACH	\$6,200.00	\$24,800.00	\$ 6,136.75	\$ 6,257.00	\$ 25,028.00	\$ 6,499.00	\$ 25,900.00	\$ 5,900.00	\$ 23,600.00				
176	809			SPREAD SPECTRUM RADIO, AS PER PLAN WILMINGTON PIKE AT DILLE DRIVE	2	EACH	\$5,500.00	\$11,000.00	\$ 7,165.50	\$ 7,307.00	\$ 14,614.00	\$ 7,575.00	\$ 15,150.00	\$ 8,890.00	\$ 13,780.00				
177	815			MAINTAINING TRAFFIC, DILLE SIGNAL	1	EACH	\$3,400.00	\$3,400.00	\$ 2,268.00	\$ 2,312.00	\$ 2,312.00	\$ 2,400.00	\$ 2,400.00	\$ 2,180.00	\$ 2,180.00				
178	614			LUMINAIRE, CONVENTIONAL, AS PER PLAN SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN	1	LUMP	\$2,000.00	\$2,000.00	\$ 2,720.25	\$ 2,731.00	\$ 2,731.00	\$ 3,000.00	\$ 3,000.00	\$ 2,575.00	\$ 2,575.00				
179	625			DETECTOR LOOP	3	EACH	\$1,500.00	\$4,500.00	\$ 307.00	\$ 313.00	\$ 939.00	\$ 325.00	\$ 975.00	\$ 295.00	\$ 885.00				
180	632			REMOVAL OF TRAFFIC SIGNAL	1	EACH	\$700.00	\$700.00	\$ 743.38	\$ 758.50	\$ 758.50	\$ 785.00	\$ 785.00	\$ 715.00	\$ 715.00				
181	632			INSTALLATION, AS PER PLAN	1	EACH	\$1,250.00	\$1,250.00	\$ 831.00	\$ 949.00	\$ 949.00	\$ 985.00	\$ 985.00	\$ 895.00	\$ 895.00				
182	632			RELOCATE SIGNAL EQUIPMENT	1	EACH	\$2,500.00	\$2,500.00	\$ 3,525.00	\$ 3,595.00	\$ 3,595.00	\$ 3,725.00	\$ 3,725.00	\$ 3,390.00	\$ 3,390.00				
183	632				1	EACH	\$150.00	\$150.00	\$ 260.00	\$ 265.00	\$ 265.00	\$ 275.00	\$ 275.00	\$ 250.00	\$ 250.00				
							SUBTOTAL	\$261,376.05			\$234,028.18		\$242,986.35		\$222,648.60				
				MONTGOMERY CO. WATER															
184	638			6" GATE VALVE AND BOX FIRE HYDRANT WITH 4" STORZ CONNECTION	1	EACH	\$1,200.00	\$1,200.00	\$ 1,222.25	\$ 1,239.00	\$ 1,239.00	\$ 1,000.00	\$ 1,000.00	\$ 1,150.00	\$ 1,150.00				
185	638			RESTRAINED JOINT, POLYWRAPPED PIPE 12" AWWA C 151, CLASS 51 DUCTILE IRON,	1	EACH	\$3,500.00	\$3,500.00	\$ 3,929.25	\$ 3,542.00	\$ 3,542.00	\$ 5,000.00	\$ 5,000.00	\$ 3,175.00	\$ 3,175.00				
186	638			RESTRAINED JOINT, POLYWRAPPED PIPE 8" AWWA C 151, CLASS 51 DUCTILE IRON,	120	FT	\$145.00	\$17,400.00	\$ 172.75	\$ 141.00	\$ 16,920.00	\$ 200.00	\$ 24,000.00	\$ 130.00	\$ 15,600.00				
187	638			ANCHOR PIPE FOR FIRE HYDRANTS, 8" AWWA C 151, CLASS 53 DUCTILE IRON, POLYWRAPPED PIPE	110	FT	\$120.00	\$13,200.00	\$ 196.63	\$ 166.50	\$ 18,315.00	\$ 155.00	\$ 17,050.00	\$ 155.00	\$ 17,050.00				
188	638			RESTRAIN 8" EXISTING PIPE (BELL CLAMPS)	10	FT	\$140.00	\$1,400.00	\$ 125.66	\$ 82.65	\$ 826.50	\$ 165.00	\$ 1,650.00	\$ 175.00	\$ 1,750.00				
189	638			RESTRAIN 12" EXISTING PIPE (BELL CLAMPS)	1	EACH	\$2,500.00	\$2,500.00	\$ 1,105.25	\$ 1,431.00	\$ 1,431.00	\$ 600.00	\$ 600.00	\$ 890.00	\$ 890.00				
190	638			REMOVE 6" VALVE & FIRE HYDRANT & PLUG TEE	80	FT	\$62.50	\$5,000.00	\$ 92.29	\$ 49.15	\$ 3,932.00	\$ 180.00	\$ 12,800.00	\$ 80.00	\$ 6,400.00				
191	638				70	FT	\$71.43	\$5,000.10	\$ 115.26	\$ 58.05	\$ 3,923.50	\$ 210.00	\$ 14,700.00	\$ 75.00	\$ 5,250.00				
192	638				1	EACH	\$1,500.00	\$1,500.00	\$ 1,104.00	\$ 1,016.00	\$ 1,016.00	\$ 500.00	\$ 500.00	\$ 1,400.00	\$ 1,400.00				

Wilmington P&E Phase II Roadway Improvements										ENGINEER'S ESTIMATE		CONTRACTOR NO. 1		CONTRACTOR NO. 2		CONTRACTOR NO. 3		CONTRACTOR NO. 4			
Wilmington P&E Phase II Roadway Improvements										NAME:		R B Jergens Contractors, Inc.		Fair Development Corporation		Barrett Paving Materials, Inc.		John R. Jergens Company			
BID DATE: March 23, 2016										ADDRESS:		11418 N. Deane Drive, P.O. Box 309		13148 Woodburn Lane		1731 Commerce Three		1730 Green Road			
										PHONE:		(937) 669-9799		(513) 772-1521		(513) 422-4641		(937) 482-6211			
										FAX:		(937) 669-4301		(513) 772-1556		(513) 422-3336		(937) 482-6957			
										EMAIL:		rbj@rbjeng.com		fdm@fairdevelopment.com		Dance@barrett.com		jj@jrgens.com			
										TOTAL BASE BID:		\$2,774,175.13		\$1,450,756.01		\$2,482,219.22		\$2,782,043.79		\$2,999,190.41	
										Alternate Bid #1		\$1,260.00		\$888.30		\$924.00		\$840.00		\$840.00	
										Alternate Bid #2		\$54,695.00		\$57,922.05		\$59,749.05		\$54,573.20		\$54,573.20	
										Alternate Bid #3		\$47,458.00		\$35,629.05		\$36,626.30		\$33,543.45		\$33,543.45	
										SUBTOTAL Alternate Bids		\$103,213.00		\$94,439.40		\$97,299.35		\$88,956.65		\$88,956.65	
										GRAND TOTAL:		\$2,877,388.13		\$2,525,195.42		\$2,579,518.57		\$2,871,000.44		\$3,088,147.06	
How Bid: Local Funding Project										AVERAGE UNIT PRICE:		UNIT PRICE:		UNIT PRICE:		UNIT PRICE:		UNIT PRICE:		TOTAL:	
REF	SPEC	DESCRIPTION	EST QTY	UNIT	UNIT PRICE	TOTAL	AVERAGE UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL		
193	638	METER, SETTING, STOP, CHAMBER	1	EACH	\$3,000.00	\$3,000.00	\$ 3,497.75	\$ 5,326.00	\$ 5,326.00	\$ 1,000.00	\$ 1,000.00	\$ 5,165.00	\$ 5,165.00	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00		
194	638	WATER METER, REMOVED	1	EACH	\$125.00	\$125.00	\$ 579.50	\$ 1,213.00	\$ 1,213.00	\$ 50.00	\$ 50.00	\$ 555.00	\$ 555.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00		
195	638	2" COPPER SERVICE BRANCH	16	FT	\$27.00	\$408.00	\$ 58.01	\$ 74.55	\$ 1,341.90	\$ 25.00	\$ 450.00	\$ 72.50	\$ 1,305.00	\$ 60.00	\$ 1,080.00	\$ 60.00	\$ 1,080.00	\$ 60.00	\$ 1,080.00		
					SUBTOTAL				\$59,025.90	\$78,800.00		\$59,890.00		\$71,080.00							
GREENE CO. WATER																					
196	638	WATER VALVE, ADJUST TO GRADE	3	EACH	\$500.00	\$1,500.00	\$ 253.62	\$ 178.00	\$ 534.00	\$ 50.00	\$ 150.00	\$ 300.00	\$ 900.00	\$ 488.48	\$ 1,459.44	\$ 488.48	\$ 1,459.44	\$ 488.48	\$ 1,459.44		
197	638	FIRE HYDRANT, EXTENDED AND ADJUSTED TO GRADE	2	EACH	\$3,500.00	\$7,000.00	\$ 2,217.75	\$ 2,371.00	\$ 4,742.00	\$ 250.00	\$ 500.00	\$ 1,250.00	\$ 2,500.00	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00		
					SUBTOTAL				\$5,276.00	\$650.00		\$3,400.00		\$11,459.44							
CONSTRUCTION LAYOUT/MOBILIZATION																					
198	623	CONSTRUCTION LAYOUT STAKES	1	LUMP	\$30,000.00	\$30,000.00	\$ 26,457.81	\$ 18,315.00	\$ 18,315.00	\$ 20,000.00	\$ 20,000.00	\$ 27,500.00	\$ 27,500.00	\$ 40,015.42	\$ 40,015.42	\$ 40,015.42	\$ 40,015.42	\$ 40,015.42	\$ 40,015.42		
199	624	MOBILIZATION	1	LUMP	\$100,000.00	\$100,000.00	\$ 82,500.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00		
					SUBTOTAL				\$118,315.00	\$120,000.00		\$92,500.00		\$105,015.42							
					TOTAL BASE BID				\$2,774,175.13	\$2,482,219.22		\$2,782,043.79		\$2,999,190.41							
ALTERNATES																					
#1 BID ALTERNATE - WHIPP ROAD RPM'S																					
200	621	RAISED PAVEMENT MARKING	42	EACH	\$30.00	\$1,260.00	\$ 20.79	\$ 21.15	\$ 888.30	\$ 22.00	\$ 924.00	\$ 20.00	\$ 840.00	\$ 20.00	\$ 840.00	\$ 20.00	\$ 840.00	\$ 20.00	\$ 840.00		
					TOTAL ALTERNATE #1 BID				\$888.30	\$924.00		\$840.00		\$840.00							
#2 BID ALTERNATE - INTERCONNECT (I-675 TO DILLE)																					
201	625	CONDUIT, 2", 725 05	1026	FT	\$12.00	\$12,312.00	\$ 2.50	\$ 2.55	\$ 2,816.30	\$ 2.65	\$ 2,718.90	\$ 2.40	\$ 2,462.40	\$ 2.40	\$ 2,462.40	\$ 2.40	\$ 2,462.40	\$ 2.40	\$ 2,462.40		
202	625	CONDUIT, JACKED OR DRILLED, 2", 725.04	65	FT	\$29.00	\$1,885.00	\$ 39.00	\$ 39.75	\$ 2,583.75	\$ 41.25	\$ 2,681.25	\$ 37.50	\$ 2,437.50	\$ 37.50	\$ 2,437.50	\$ 37.50	\$ 2,437.50	\$ 37.50	\$ 2,437.50		
203	625	CONDUIT, JACKED OR DRILLED, 3", 725.04	740	FT	\$31.00	\$22,940.00	\$ 42.63	\$ 43.50	\$ 32,190.00	\$ 45.00	\$ 33,300.00	\$ 41.00	\$ 30,340.00	\$ 41.00	\$ 30,340.00	\$ 41.00	\$ 30,340.00	\$ 41.00	\$ 30,340.00		
204	625	TRENCH	1026	FT	\$7.50	\$7,695.00	\$ 7.15	\$ 7.30	\$ 7,489.80	\$ 7.50	\$ 7,695.00	\$ 6.90	\$ 7,079.40	\$ 6.90	\$ 7,079.40	\$ 6.90	\$ 7,079.40	\$ 6.90	\$ 7,079.40		
205	625	PULL BOX, 36", 725 06, AS PER PLAN	11	EACH	\$850.00	\$9,350.00	\$ 1,141.75	\$ 1,167.00	\$ 12,837.00	\$ 1,200.00	\$ 13,200.00	\$ 1,100.00	\$ 12,100.00	\$ 1,100.00	\$ 12,100.00	\$ 1,100.00	\$ 12,100.00	\$ 1,100.00	\$ 12,100.00		
206	625	PLASTIC CAUTION TAPE	1026	FT	\$0.50	\$513.00	\$ 0.18	\$ 0.20	\$ 205.20	\$ 0.15	\$ 153.90	\$ 0.15	\$ 153.90	\$ 0.15	\$ 153.90	\$ 0.15	\$ 153.90	\$ 0.15	\$ 153.90		
					TOTAL ALTERNATE #1 BID				\$57,922.05	\$59,749.05		\$54,573.20		\$54,573.20							
#3 BID ALTERNATE - INTERCONNECT (DILLE TO BROWN)																					
207	625	CONDUIT, 2", 725 05	1721	FT	\$12.00	\$20,652.00	\$ 2.50	\$ 2.55	\$ 4,388.55	\$ 2.65	\$ 4,560.65	\$ 2.40	\$ 4,130.40	\$ 2.40	\$ 4,130.40	\$ 2.40	\$ 4,130.40	\$ 2.40	\$ 4,130.40		
208	625	CONDUIT, JACKED OR DRILLED, 3", 725.04	160	FT	\$31.00	\$5,060.00	\$ 42.63	\$ 43.50	\$ 7,030.00	\$ 45.00	\$ 7,200.00	\$ 41.00	\$ 6,560.00	\$ 41.00	\$ 6,560.00	\$ 41.00	\$ 6,560.00	\$ 41.00	\$ 6,560.00		
209	625	TRENCH	1721	FT	\$7.50	\$12,907.50	\$ 7.15	\$ 7.30	\$ 12,563.30	\$ 7.50	\$ 12,907.50	\$ 6.90	\$ 11,874.90	\$ 6.90	\$ 11,874.90	\$ 6.90	\$ 11,874.90	\$ 6.90	\$ 11,874.90		
210	625	PULL BOX, 36", 725 08, AS PER PLAN	9	EACH	\$850.00	\$7,650.00	\$ 1,141.75	\$ 1,167.00	\$ 10,503.00	\$ 1,200.00	\$ 10,800.00	\$ 1,100.00	\$ 9,900.00	\$ 1,100.00	\$ 9,900.00	\$ 1,100.00	\$ 9,900.00	\$ 1,100.00	\$ 9,900.00		
211	625	PLASTIC CAUTION TAPE	1721	FT	\$0.50	\$860.50	\$ 0.16	\$ 0.20	\$ 344.20	\$ 0.15	\$ 258.15	\$ 0.15	\$ 258.15	\$ 0.15	\$ 258.15	\$ 0.15	\$ 258.15	\$ 0.15	\$ 258.15		
					TOTAL ALTERNATE #1 BID				\$47,650.00	\$36,626.30		\$33,543.45		\$33,543.45							
					SUBTOTAL ALTERNATE BID				\$103,605.00	\$94,439.40		\$88,956.65		\$88,956.65							
GRAND TOTAL										\$2,877,780.13		\$2,626,195.42		\$2,679,518.57		\$2,871,000.44		\$3,088,147.06			

* indicates items with discrepancies in the submitted bid sheets.

* incorrect bid bond math error

* math error