

Village of Swanton, Ohio - Project 10 Brookside, Woodside, Parkside Combined Sewer Separation

479-7459.001

Item No.	Jones & Henry Engineers, Ltd. Addenda: 1 Bids Received: 10/02/19 Est.			Underground Utilities, Inc. 416 West Monroe Street; POB 428 Monroeville, Ohio 44847 419-465-2587		Cash Services Excavating LLC 5811 Woodville Road Northwood, Ohio 43619 419-972-6061		E. R. Zeiler Excavating, Inc. 125 West Substation Road Temperance, Michigan 48182 734-847-5745		Crestline Paving & Excavating, Co., Inc. 1913 Nebraska Avenue Toledo, Ohio 43607 419-536-8229	
	Description	Quantity	Unit	Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount
1	Mobilization and Demobilization	1	LS	\$40,000.00	\$40,000.00	\$125,000.00	\$125,000.00	\$40,000.00	\$40,000.00	\$33,000.00	\$33,000.00
2	Audio-Video Recording of the Zone of Influence	1	LS	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
3	Storm Water Pollution Prevention Plan (SWPPP)	1	LS	\$500.00	\$500.00	\$6,500.00	\$6,500.00	\$4,500.00	\$4,500.00	\$7,300.00	\$7,300.00
4	Sanitary Lateral Locating	18	EA	\$50.00	\$900.00	\$200.00	\$3,600.00	\$1,000.00	\$18,000.00	\$500.00	\$9,000.00
5a	6-Inch House Leads, Both Sanitary and Storm, Type B	284	LF	\$90.00	\$25,560.00	\$75.00	\$21,300.00	\$115.00	\$32,660.00	\$155.00	\$44,020.00
5b	6-Inch House Leads, Both Sanitary and Storm, Type C	55	LF	\$60.00	\$3,300.00	\$64.00	\$3,520.00	\$105.00	\$5,775.00	\$95.00	\$5,225.00
5c	12-Inch Sanitary Sewer, All Depths Type B	987	LF	\$128.00	\$126,336.00	\$95.00	\$93,765.00	\$155.00	\$152,985.00	\$160.00	\$157,920.00
5d	12-Inch Storm Sewer, All Depths Type B	375	LF	\$60.00	\$22,500.00	\$80.00	\$30,000.00	\$70.00	\$26,250.00	\$70.00	\$26,250.00
5e	12-Inch Storm Sewer, All Depths Type C	103	LF	\$56.00	\$5,768.00	\$75.00	\$7,725.00	\$60.00	\$6,180.00	\$50.00	\$5,150.00
5f	15-Inch Storm Sewer, All Depths Type B	373	LF	\$82.00	\$30,586.00	\$75.00	\$27,975.00	\$90.00	\$33,570.00	\$90.00	\$33,570.00
5g	15-Inch Storm Sewer, All Depths Type C	24	LF	\$71.00	\$1,704.00	\$74.00	\$1,776.00	\$80.00	\$1,920.00	\$100.00	\$2,400.00
5h	18-Inch Storm Sewer, All Depths Type B	489	LF	\$108.00	\$52,812.00	\$72.00	\$35,208.00	\$172.00	\$84,108.00	\$130.00	\$63,570.00
5i	18-Inch Storm Sewer, All Depths Type C	51	LF	\$120.00	\$6,120.00	\$70.00	\$3,570.00	\$86.00	\$4,386.00	\$135.00	\$6,885.00
5j	21-Inch Storm Sewer, All Depths Type C	26	LF	\$200.00	\$5,200.00	\$100.00	\$2,600.00	\$96.00	\$2,496.00	\$280.00	\$7,280.00
5k	24-Inch Storm Sewer, All Depths Type B	20	LF	\$250.00	\$5,000.00	\$100.00	\$2,000.00	\$200.00	\$4,000.00	\$360.00	\$7,200.00
5L	4-Inch Underdrains	3,004	LF	\$4.00	\$12,016.00	\$8.75	\$26,285.00	\$12.75	\$38,301.00	\$12.00	\$36,048.00
5m	Cleanouts	10	EA	\$300.00	\$3,000.00	\$500.00	\$5,000.00	\$600.00	\$6,000.00	\$900.00	\$9,000.00
6a	Type I Manholes	92	VLF	\$900.00	\$82,800.00	\$600.00	\$55,200.00	\$600.00	\$55,200.00	\$755.00	\$69,460.00
6b	Type II Manholes	14	VLF	\$1,000.00	\$14,000.00	\$800.00	\$11,200.00	\$650.00	\$9,100.00	\$1,100.00	\$15,400.00
6c	Type III Manholes 4-2	7	VLF	\$1,500.00	\$10,500.00	\$900.00	\$6,300.00	\$1,400.00	\$9,800.00	\$2,100.00	\$14,700.00
6d	Casting Adjusted to Grade	4	EA	\$800.00	\$3,200.00	\$650.00	\$2,600.00	\$1,000.00	\$4,000.00	\$1,100.00	\$4,400.00
7a	Flat Grate Catch Basin	7	EA	\$2,500.00	\$17,500.00	\$2,100.00	\$14,700.00	\$1,600.00	\$11,200.00	\$5,300.00	\$37,100.00
7b	Curb Inlet Catch Basin	6	EA	\$3,000.00	\$18,000.00	\$2,250.00	\$13,500.00	\$1,900.00	\$11,400.00	\$3,600.00	\$21,600.00
8	Excavation and Backfill of Unsuitable Material	50	CY	\$70.00	\$3,500.00	\$40.00	\$2,000.00	\$70.00	\$3,500.00	\$60.00	\$3,000.00
9a	Water Service Relocation, 2-Inch Diameter or Smaller	5	EA	\$100.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$12,500.00	\$700.00	\$3,500.00
9b	Water Main Relocation, Greater Than 2-Inch Diameter	2	EA	\$500.00	\$1,000.00	\$4,200.00	\$8,400.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00
10	Sanitary Lateral Relocations	5	EA	\$200.00	\$1,000.00	\$50.00	\$250.00	\$1,500.00	\$7,500.00	\$2,000.00	\$10,000.00
11a	Sewer Abandonment	75	LF	\$25.00	\$1,875.00	\$8.00	\$600.00	\$25.00	\$1,875.00	\$19.00	\$1,425.00
11b	Regulator Manhole Abandonment	3	EA	\$500.00	\$1,500.00	\$1,000.00	\$3,000.00	\$2,500.00	\$7,500.00	\$1,500.00	\$4,500.00
12	Concrete Curbs	3,004	LF	\$19.00	\$57,076.00	\$18.00	\$54,072.00	\$17.50	\$52,570.00	\$19.00	\$57,076.00
13a	12-Inch Cured-in-Place Pipe	609	LF	\$35.00	\$21,315.00	\$44.85	\$27,313.65	\$45.00	\$27,405.00	\$53.00	\$32,277.00

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13b	18-Inch Cured-in-Place Pipe	928	LF	\$58.00	\$53,824.00	\$63.25	\$58,696.00	\$64.00	\$59,392.00	\$70.00	\$64,960.00
13c	21-Inch Cured-in-Place Pipe	838	LF	\$79.00	\$66,202.00	\$82.80	\$69,386.40	\$84.00	\$70,392.00	\$98.00	\$82,124.00
13d	Lateral Service Reinstated	15	EA	\$25.00	\$375.00	\$59.80	\$897.00	\$315.00	\$4,725.00	\$400.00	\$6,000.00
14a	ODOT Item 254 Pavement Planing – Parkside Drive	3,365	SY	\$2.75	\$9,253.75	\$3.16	\$10,633.40	\$4.00	\$13,460.00	\$3.00	\$10,095.00
14b	ODOT Item 202 Driveway Removed	7,466	SF	\$0.50	\$3,733.00	\$2.50	\$18,665.00	\$2.00	\$14,932.00	\$1.45	\$10,825.70
14c	ODOT Item 203 Roadway Excavation	3,150	CY	\$25.00	\$78,750.00	\$25.00	\$78,750.00	\$18.00	\$56,700.00	\$22.00	\$69,300.00
14d	ODOT Item 204 Subgrade Compaction	3,701	SY	\$1.00	\$3,701.00	\$0.75	\$2,775.75	\$1.50	\$5,551.50	\$2.00	\$7,402.00
14e	ODOT Item 301 Asphalt Concrete Base	326	CY	\$145.00	\$47,270.00	\$166.75	\$54,360.50	\$182.00	\$59,332.00	\$133.00	\$43,358.00
14f	ODOT Item 304 Aggregate Base	805	CY	\$48.00	\$38,640.00	\$36.00	\$28,980.00	\$31.00	\$24,955.00	\$45.00	\$36,225.00
14g	ODOT Item 407 Tack Coat	209	GAL	\$2.00	\$418.00	\$2.30	\$480.70	\$4.00	\$836.00	\$2.00	\$418.00
14h	ODOT Item 441 Asphalt Concrete Leveling Course, Type I (448) – Parkside Drive	99	CY	\$200.00	\$19,800.00	\$226.26	\$22,399.74	\$245.00	\$24,255.00	\$192.00	\$19,008.00
14i	ODOT Item 441 Asphalt Concrete Intermediate Course, Type II (448)	195	CY	\$165.00	\$32,175.00	\$188.60	\$36,777.00	\$210.00	\$40,950.00	\$148.00	\$28,860.00
14j	ODOT Item 441 Asphalt Concrete Surface Course Type I (448)	288	CY	\$204.00	\$58,752.00	\$219.07	\$63,092.16	\$245.00	\$70,560.00	\$192.00	\$55,296.00
14k	ODOT Item 452 6-Inch Concrete Driveway	5,647	SF	\$7.00	\$39,529.00	\$5.29	\$29,872.63	\$5.50	\$31,058.50	\$5.75	\$32,470.25
15	Post Construction CCTV Inspection of Installed Sewers (8-inch and Larger)	2,307	LF	\$1.00	\$2,307.00	\$2.00	\$4,614.00	\$3.50	\$8,074.50	\$2.00	\$4,614.00
16	Topsoil, Seeding, and Mulching	1,246	SY	\$5.00	\$6,230.00	\$5.00	\$6,230.00	\$35.00	\$43,610.00	\$21.00	\$26,166.00
	Total Estimated Construction Cost				\$1,037,027.75		\$1,090,069.93	*	\$1,211,664.50		\$1,234,377.95

*Corrected Totals

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Item No.	Jones & Henry Engineers, Ltd. Addenda: 1 Bids Received: 10/02/19 Est.			Helms & Sons Excavating, Inc. 1753 Lima Avenue Findlay, Ohio 45840 419-422-7738		Expercon LLC One Maritime Plaza, 4th Floor Toledo, Ohio 43604 419-214-4343					
	Description	Quantity	Unit	Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount
1	Mobilization and Demobilization	1	LS	\$60,000.00	\$60,000.00	\$143,000.00	\$143,000.00				
2	Audio-Video Recording of the Zone of Influence	1	LS	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00				
3	Storm Water Pollution Prevention Plan (SWPPP)	1	LS	\$8,500.00	\$8,500.00	\$5,000.00	\$5,000.00				
4	Sanitary Lateral Locating	18	EA	\$400.00	\$7,200.00	\$615.00	\$11,070.00				
5a	6-Inch House Leads, Both Sanitary and Storm, Type B	284	LF	\$115.00	\$32,660.00	\$90.00	\$25,560.00				
5b	6-Inch House Leads, Both Sanitary and Storm, Type C	55	LF	\$50.00	\$2,750.00	\$34.00	\$1,870.00				
5c	12-Inch Sanitary Sewer, All Depths Type B	987	LF	\$160.00	\$157,920.00	\$150.00	\$148,050.00				
5d	12-Inch Storm Sewer, All Depths Type B	375	LF	\$75.00	\$28,125.00	\$94.00	\$35,250.00				
5e	12-Inch Storm Sewer, All Depths Type C	103	LF	\$65.00	\$6,695.00	\$61.00	\$6,283.00				
5f	15-Inch Storm Sewer, All Depths Type B	373	LF	\$85.00	\$31,705.00	\$97.00	\$36,181.00				
5g	15-Inch Storm Sewer, All Depths Type C	24	LF	\$80.00	\$1,920.00	\$70.00	\$1,680.00				
5h	18-Inch Storm Sewer, All Depths Type B	489	LF	\$120.00	\$58,680.00	\$136.00	\$66,504.00				
5i	18-Inch Storm Sewer, All Depths Type C	51	LF	\$95.00	\$4,845.00	\$83.00	\$4,233.00				
5j	21-Inch Storm Sewer, All Depths Type C	26	LF	\$155.00	\$4,030.00	\$73.00	\$1,898.00				
5k	24-Inch Storm Sewer, All Depths Type B	20	LF	\$175.00	\$3,500.00	\$133.00	\$2,660.00				
5L	4-Inch Underdrains	3,004	LF	\$10.00	\$30,040.00	\$13.30	\$39,953.20				
5m	Cleanouts	10	EA	\$180.00	\$1,800.00	\$500.00	\$5,000.00				
6a	Type I Manholes	92	VLF	\$660.00	\$60,720.00	\$510.00	\$46,920.00				
6b	Type II Manholes	14	VLF	\$1,000.00	\$14,000.00	\$780.00	\$10,920.00				
6c	Type III Manholes 4-2	7	VLF	\$2,400.00	\$16,800.00	\$1,400.00	\$9,800.00				
6d	Casting Adjusted to Grade	4	EA	\$1,600.00	\$6,400.00	\$2,900.00	\$11,600.00				
7a	Flat Grate Catch Basin	7	EA	\$2,100.00	\$14,700.00	\$1,600.00	\$11,200.00				
7b	Curb Inlet Catch Basin	6	EA	\$2,500.00	\$15,000.00	\$2,100.00	\$12,600.00				
8	Excavation and Backfill of Unsuitable Material	50	CY	\$65.00	\$3,250.00	\$65.00	\$3,250.00				
9a	Water Service Relocation, 2-Inch Diameter or Smaller	5	EA	\$800.00	\$4,000.00	\$6,200.00	\$31,000.00				
9b	Water Main Relocation, Greater Than 2-Inch Diameter	2	EA	\$5,500.00	\$11,000.00	\$9,400.00	\$18,800.00				
10	Sanitary Lateral Relocations	5	EA	\$200.00	\$1,000.00	\$5,000.00	\$25,000.00				
11a	Sewer Abandonment	75	LF	\$35.00	\$2,625.00	\$26.00	\$1,950.00				
11b	Regulator Manhole Abandonment	3	EA	\$800.00	\$2,400.00	\$1,600.00	\$4,800.00				
12	Concrete Curbs	3,004	LF	\$23.00	\$69,092.00	\$25.00	\$75,100.00				
13a	12-Inch Cured-in-Place Pipe	609	LF	\$58.00	\$35,322.00	\$67.00	\$40,803.00				

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13b	18-Inch Cured-in-Place Pipe	928	LF	\$75.00	\$69,600.00	\$92.00	\$85,376.00				
13c	21-Inch Cured-in-Place Pipe	838	LF	\$92.00	\$77,096.00	\$120.00	\$100,560.00				
13d	Lateral Service Reinstated	15	EA	\$70.00	\$1,050.00	\$1,015.00	\$15,225.00				
14a	ODOT Item 254 Pavement Planing – Parkside Drive	3,365	SY	\$6.00	\$20,190.00	\$3.90	\$13,123.50				
14b	ODOT Item 202 Driveway Removed	7,466	SF	\$3.00	\$22,398.00	\$1.55	\$11,572.30				
14c	ODOT Item 203 Roadway Excavation	3,150	CY	\$28.00	\$88,200.00	\$27.00	\$85,050.00				
14d	ODOT Item 204 Subgrade Compaction	3,701	SY	\$2.00	\$7,402.00	\$1.80	\$6,661.80				
14e	ODOT Item 301 Asphalt Concrete Base	326	CY	\$160.00	\$52,160.00	\$159.00	\$51,834.00				
14f	ODOT Item 304 Aggregate Base	805	CY	\$42.00	\$33,810.00	\$39.00	\$31,395.00				
14g	ODOT Item 407 Tack Coat	209	GAL	\$3.00	\$627.00	\$2.00	\$418.00				
14h	ODOT Item 441 Asphalt Concrete Leveling Course, Type I (448) – Parkside Drive	99	CY	\$190.00	\$18,810.00	\$223.00	\$22,077.00				
14i	ODOT Item 441 Asphalt Concrete Intermediate Course, Type II (448)	195	CY	\$175.00	\$34,125.00	\$190.00	\$37,050.00				
14j	ODOT Item 441 Asphalt Concrete Surface Course Type I (448)	288	CY	\$190.00	\$54,720.00	\$237.00	\$68,256.00				
14k	ODOT Item 452 6-Inch Concrete Driveway	5,647	SF	\$8.00	\$45,176.00	\$9.00	\$50,823.00				
15	Post Construction CCTV Inspection of Installed Sewers (8-inch and Larger)	2,307	LF	\$2.00	\$4,614.00	\$2.35	\$5,421.45				
16	Topsoil, Seeding, and Mulching	1,246	SY	\$8.00	\$9,968.00	\$9.00	\$11,214.00				
	Total Estimated Construction Cost				\$1,238,125.00		\$1,436,992.25				

*Corrected Totals