

VILLAGE OF ARCANUM
South Main Street Reconstruction

Bid Breakdown

Bid Date: Thursday, November 21, 2013 @ 1:00 P.M.

Engineer's Estimate -- Base Bid - \$1,516,000

*Corrected multiplication error

**Corrected addition error

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Finrock Construction Co.</u>		<u>Brumbaugh Construction</u>		<u>ADC Concrete</u>		<u>VTF Excavation</u>	
			<u>Total Unit Cost</u>	<u>Total Cost</u>	<u>Total Unit Cost</u>	<u>Total Cost</u>	<u>Total Unit Cost</u>	<u>Total Cost</u>	<u>Total Unit Cost</u>	<u>Total Cost</u>
Base Bid										
201	Clearing & Grubbing	1 Lump	2,539.00	2,539.00	750.00	750.00	898.63	898.63	575.00	575.00
201	Stump Removal	35 Each	150.00	5,250.00	118.00	4,130.00	136.77	4,786.95	86.25	3,018.75
202	Walk Removed	18,298 S.F.	1.00	18,298.00	1.00	18,298.00	0.51	9,331.98	0.95	17,383.10
202	Catch Basin Removed	17 Each	255.00	4,335.00	123.00	2,091.00	242.06	4,115.02	392.61	6,674.37
202	Pipe Removed	68 L.F.	8.00	544.00	13.00	884.00	26.10	1,774.80	12.98	882.64
202	Cistern Abandoned	180 C.Y.	32.00	5,760.00	31.00	5,580.00	2.59	466.20	37.37	6,726.60
203	Excavation, As Per Plan	6,250 C.Y.	10.80	67,500.00	14.00	87,500.00	15.95	99,687.50	11.81	73,812.50
204	Subgrade Compaction	10,802 S.Y.	0.50	5,401.00	1.00	10,802.00	0.68	7,345.36	0.45	4,860.90
204	Subgrade Preparation	350 C.Y.	42.00	14,700.00	36.00	12,600.00	36.99	12,946.50	34.70	12,145.00
204	Subgrade Stabilization, Geogrid	2,000 S.Y.	4.75	9,500.00	3.00	6,000.00	3.15	6,300.00	2.48	4,960.00
301	Asphalt Concrete Base	1,500 C.Y.	125.00	187,500.00	108.00	162,000.00	116.85	175,275.00	128.52	192,780.00
304	Aggregate Base, As Per Plan	1,824 C.Y.	27.00	49,248.00	29.00	52,896.00	26.10	47,606.40	31.40	57,273.60
407	Tack Coat for Intermediate Course	432 Gal.	3.50	1,512.00	3.00	1,296.00	3.43	1,481.76	3.74	1,615.68
408	Prime Coat	4,320 Gal.	1.50	6,480.00	3.00	12,960.00	3.43	14,817.60	3.74	16,156.80
411	Stabilized Crushed Aggregate	32 C.Y.	36.00	1,152.00	42.00	1,344.00	42.54	1,361.28	39.08	1,250.56
448	Asphalt Concrete Surface, Type 1	461 C.Y.	138.00	63,618.00	135.00	62,235.00	133.69	61,631.09	147.47	67,983.67
448	Asphalt Concrete Intermediate, Type 2	450 C.Y.	129.00	58,050.00	123.00	55,350.00	124.22	55,899.00	137.16	61,722.00
451	Reinforced Concrete Pavement	276 S.Y.	58.00	16,008.00	59.00	16,284.00	52.00	14,352.00	60.24	16,626.24
452	Non-Reinforced Concrete Pavement	500 S.Y.	52.00	26,000.00	49.00	24,500.00	46.00	23,000.00	51.75	25,875.00
608	Concrete Walk, As Per Plan	19,271 S.F.	4.00	77,084.00	5.00	96,355.00	3.65	70,339.15	4.44	85,563.24
608	Curb Ramp w/ Detectable Warnings	20 Each	679.00	13,580.00	210.00	4,200.00	460.00	9,200.00	318.55	6,371.00
609	Combination Curb & Gutter, Per Plan	5,293 L.F.	14.00	74,102.00	13.00	68,809.00	11.80	62,457.40	12.21	64,627.53
611	4" Storm Drain Repair	1 Each	325.00	325.00	91.00	91.00	194.99	194.99	56.19	56.19
611	6" Storm Drain Repair	1 Each	350.00	350.00	126.00	126.00	233.99	233.99	82.41	82.41
611	8" Storm Drain Repair	1 Each	380.00	380.00	224.00	224.00	275.88	275.88	104.95	104.95
611	12" Storm Drain Repair	1 Each	460.00	460.00	272.00	272.00	275.88	275.88	170.33	170.33
611	6' Conduit, Type B (707.33)	100 L.F.	11.00	1,100.00	18.00	1,800.00	23.12	2,312.00	9.47	947.00
611	8" Conduit, Type B (707.33)	179 L.F.	15.00	2,685.00	20.00	3,580.00	25.01	4,476.79	28.48	5,097.92
611	12" Conduit, Type B (707.33)	588 L.F.	32.00	18,816.00	33.00	19,404.00	28.22	16,593.36	30.85	18,139.80
611	15" Conduit, Type B (707.33)	722 L.F.	37.00	26,714.00	33.00	23,826.00	37.41	27,010.02	36.77	26,547.94
611	18" Conduit, Type B (707.33)	442 L.F.	52.00	22,984.00	39.00	17,238.00	51.95	22,961.90	43.60	19,271.20
611	6" Storm Lateral to R/W w/ Inserta-T	1 Each	840.00	840.00	500.00	500.00	1,200.00	1,200.00	1,184.59	1,184.59
611	6" Storm Lateral from R/W to C.B.	1 Each	688.00	688.00	500.00	500.00	1,500.00	1,500.00	814.55	814.55
611	Storm Manhole, Type A	6 Each	1,850.00	11,100.00	1,870.00	11,220.00	1,535.91	9,215.46	2,143.11	12,858.66
611	Catch Basin, Type A, As Per Plan	22 Each	1,750.00	38,500.00	1,050.00	23,100.00	1,330.19	29,264.18	1,560.10	34,322.20
611	Manhole Adjusted to Grade	7 Each	173.00	1,211.00	300.00	2,100.00	172.35	1,206.45	1,150.00	8,050.00
614	Maintaining Traffic, As Per Plan	1 Lump	8,000.00	8,000.00	9,022.00	9,022.00	7,750.50	7,750.50	16,468.24	16,468.24
624	Mobilization	1 Lump	3,380.00	3,380.00	5,735.00	5,735.00	3,188.92	3,188.92	5,842.18	5,842.18
625	1 1/4" Conduit (725.051) & Conductors	2,200 L.F.	7.50	16,500.00	6.00	13,200.00	8.43	18,546.00	6.90	15,180.00
630	Remove & Reinstall Ground Signs	1 Lump	121.00	121.00	1,800.00	1,800.00	1,260.92	1,260.92	3,795.00	3,795.00

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Engineer's Estimate -- Base Bid - \$1,516,000

*Corrected multiplication error

**Corrected addition error

Item	Description	Quantity	Finrock Construction Co.		Brumbaugh Construction		ADC Concrete		VTF Excavation	
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
638	Fire Hydrant Removed	8 Each	271.00	2,168.00	460.00	3,680.00	175.00	1,400.00	225.75	1,806.00
638	Water Valve Abandoned	7 Each	87.00	609.00	212.00	1,484.00	47.60	333.20	65.55	458.85
839	Water Valve Adjusted to Grade	1 Each	126.00	126.00	125.00	125.00	398.37	398.37	65.55	65.55
642	Center Line, Type 1, Double Yellow	1 Mile	4,030.00	2,015.00	3,728.00	1,864.00	3,924.22	1,962.11	4,436.70	2,218.35
659	Seeding & Mulching	2,980 S.Y.	4.00	11,920.00	7.00	20,860.00	9.08	27,058.40 *	6.23	18,565.40
33 12 23	Asphalt Rejuvenating Agent (reclamite)	10,802 S.Y.	1.00	10,802.00	1.00	10,802.00	0.97	10,477.94	1.06	11,450.12
33 11 13	10" Water Line (C-151, Class 53)	2,705 L.F.	51.00	137,955.00	62.00	167,710.00	65.63	177,529.15	59.09	159,838.45
33 11 13	8" Water Line (C-151, Class 53)	142 L.F.	39.00	5,538.00	71.00	10,082.00	61.21	8,691.82	52.86	7,506.12
33 11 13	6" Water Line (C-151, Class 53)	160 L.F.	32.00	5,120.00	77.00	12,320.00	51.57	8,251.20 **	47.06	7,529.60
33 11 13	10" x 8" Cross	2 Each	553.00	1,106.00	485.00	970.00	571.50	1,143.00	580.45	1,160.90
33 11 13	10" x 10" Tee	1 Each	665.00	665.00	439.00	439.00	541.74	541.74	558.62	558.62
33 11 13	10" x 8" Tee	4 Each	480.00	1,920.00	401.00	1,604.00	573.45	2,293.80	499.05	1,996.20
33 11 13	10" x 6" Tee	9 Each	423.00	3,807.00	371.00	3,339.00	508.09	4,572.81	417.49	3,757.41
33 11 13	10" - 45 Degree Bend	6 Each	423.00	2,538.00	294.00	1,764.00	438.86	2,633.16	309.10	1,854.60
33 11 13	8" - 45 Degree Bend	2 Each	288.00	576.00	230.00	460.00	398.09	796.18	225.15	450.30
33 11 13	6" - 45 Degree Bend	6 Each	200.00	1,200.00	187.00	1,122.00	370.28	2,221.68	168.56	1,011.36
33 11 13	4" - 45 Degree Bend	4 Each	226.00	904.00	159.00	636.00	347.62	1,390.48	130.30	521.20
33 11 13	12" x 10" Reducer	1 Each	372.00	372.00	353.00	353.00	559.56	559.56	333.62	333.62
33 11 13	8" x 6" Reducer	4 Each	259.00	1,036.00	228.00	912.00	376.79	1,507.16	189.20	756.80
33 11 13	8" x 4" Reducer	2 Each	264.00	528.00	229.00	458.00	372.66	745.32	177.53	355.06
33 11 13	12" Cutting-in-Sleeve	1 Each	1,329.00	1,329.00	696.00	696.00	1,925.68	1,925.68	2,525.17	2,525.17
33 11 13	10" Cutting-in-Sleeve	2 Each	1,150.00	2,300.00	615.00	1,230.00	1,326.05	2,652.10	1,857.94	3,715.88
33 11 13	8" Cutting-in-Sleeve	2 Each	902.00	1,804.00	505.00	1,010.00	1,102.65	2,205.30	1,578.08	3,156.16
33 11 13	6" Cutting-in-Sleeve	4 Each	597.00	2,388.00	391.00	1,564.00	992.03	3,968.12	1,097.48	4,389.92
33 11 13	4" Cutting-in-Sleeve	2 Each	504.00	1,008.00	349.00	698.00	1,052.40	2,104.80	1,217.74	2,435.48
33 11 13	10" Plug	1 Each	440.00	440.00	192.00	192.00	159.11	159.11	218.88	218.88
33 12 13	3/4" Water Service Connection	46 Each	1,001.00	46,046.00	1,167.00	53,682.00	1,608.88	74,008.48 *	1,109.65	51,043.90
33 12 13	1" Water Service (Sta. 10+07 Lt)	1 Each	1,520.00	1,520.00	1,060.00	1,060.00	1,744.52	1,744.52	1,363.97	1,363.97
33 12 13	1" Water Service (Sta. 16+90 Rt)	1 Each	1,520.00	1,520.00	1,996.00	1,996.00	1,744.52	1,744.52	1,123.73	1,123.73
33 12 13	1 1/2" Water Service Connection	1 Each	2,850.00	2,850.00	2,496.00	2,496.00	2,659.62	2,659.62	1,880.30	1,880.30
33 12 13	2" Water Service Connection	1 Each	2,960.00	2,960.00	3,146.00	3,146.00	3,479.53	3,479.53	1,870.16	1,870.16
33 12 16	10" Gate Valve with Box	9 Each	1,682.00	15,138.00	1,572.00	14,148.00	1,614.00	14,526.00 **	1,415.10	12,735.90
33 12 16	8" Gate Valve with Box	6 Each	1,081.00	6,486.00	1,095.00	6,570.00	1,189.36	7,136.16	975.61	5,853.66
33 12 16	6" Gate Valve with Box	9 Each	732.00	6,588.00	734.00	6,606.00	906.79	8,161.11	683.14	6,148.26
33 12 19	Fire Hydrant	9 Each	2,960.00	26,640.00	2,426.00	21,834.00	3,310.33	29,792.97	3,334.73	30,012.57
Spec	Light Pole Base	8 Each	540.00	4,320.00	500.00	4,000.00	526.32	4,210.56 *	575.00	4,600.00
Spec	Light Pole & Fixture	8 Each	2,500.00	20,000.00	2,498.00	19,984.00	2,431.58	19,452.64	2,656.50	21,252.00
Spec	Remove & Reset Post Office Box	1 Lump	303.00	303.00	268.00	268.00	428.59	428.59	337.20	337.20
Spec	Bond Expense	1 Lump	11,140.00	11,140.00	12,515.00	12,515.00	14,685.48	14,685.48	8,610.41	8,610.41
Total Base Bid:			\$1,208,000.00	\$1,235,281.00	\$1,235,281.00	\$1,235,281.00	\$1,282,093.23 **	\$1,282,093.23 **	\$1,283,285.40	\$1,283,285.40

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Engineer's Estimate -- Base Bid - \$1,516,000

*Corrected multiplication error

**Corrected addition error

Item	Description	Quantity	Finrock Construction Co.		Brumbaugh Construction		ADC Concrete		VTF Excavation		
			<u>Unit Cost</u>	<u>Total Cost</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Unit Cost</u>	<u>Total Cost</u>	
<u>Alternate #1 - Add GFI Receptacle to Light Pole</u>											
Spec	Add GFI Receptacle to Light Pole	8 Each	195.00	1,560.00	193.00	1,544.00	180.00	1,440.00	207.00	1,656.00	
Total Alternate 1 Adder Bid:				<u>\$1,560.00</u>		<u>\$1,544.00</u>		<u>\$1,440.00</u>		<u>\$1,656.00</u>	
<u>Alternate #2 - Add Dimmer Control to Light Fixture</u>											
Spec	Add Dimming Control to Light Fixture	8 Each	130.00	1,040.00	129.00	1,032.00	120.00	960.00	138.00	1,104.00	
Total Alternate 2 Adder Bid:				<u>\$1,040.00</u>		<u>\$1,032.00</u>		<u>\$960.00</u>		<u>\$1,104.00</u>	
<u>Alternate #3 - Install 12" Water Line in lieu of 10" Water Line in Base Bid</u>											
33 11 13	12" Water Line (C-151, Class 53)	2,705 L.F.	61.00	165,005.00	74.00	200,170.00	13.37	36,165.85	68.61	185,590.05	
33 11 13	12" x 8" Cross	2 Each	625.00	1,250.00	606.00	1,212.00	155.92	311.84	857.43	1,714.86	
33 11 13	12" x 12" Tee	1 Each	790.00	790.00	617.00	617.00	120.00	120.00	746.91	746.91	
33 11 13	12" x 8" Tee	4 Each	695.00	2,780.00	520.00	2,080.00	130.00	520.00	621.99	2,487.96	
33 11 13	12" x 6" Tee	9 Each	630.00	5,670.00	468.00	4,212.00	150.00	1,350.00	492.22	4,429.98	
33 11 13	12" - 45 Degree Bend	6 Each	510.00	3,060.00	415.00	2,490.00	130.00	780.00	421.33	2,527.98	
33 11 13	12" Plug	1 Each	445.00	445.00	231.00	231.00	160.00	160.00	240.04	240.04	
33 12 16	12" Gate Valve with Box	8 Each	1,750.00	14,000.00	2,055.00	16,440.00	150.00	1,200.00	1,929.91	15,439.28	
Total Alternate #3 Bid:				<u>\$193,000.00</u>		<u>\$227,452.00</u>		<u>\$40,607.69</u>		<u>\$213,177.06</u>	
<u>Alternate #4 - Plane & Resurface Remainder of South & Main Intersection</u>											
254	Pavement Planing, Asphalt	180 S.Y.	8.00	1,440.00	7.00	1,260.00	7.50	1,350.00	8.63	1,553.40	
448	1 1/2" Asphalt Concrete Surface	7.5 C.Y.	138.00	1,035.00	140.00	1,050.00	127.00	952.50	146.05	1,095.38	
32 12 34	Asphalt Rejuvenating Agent	180 S.Y.	1.00	180.00	1.00	180.00	0.97	174.60	1.06	190.80	
Total Alternate #4 Bid:				<u>\$2,655.00</u>		<u>\$2,490.00</u>		<u>\$2,477.10</u>		<u>\$2,839.58</u>	

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Engineer's Estimate -- Base Bid - \$1,516,000

Item	Description	Quantity	Shinn Brothers, Inc.		CG Construction & Utilities		Brackney, Inc.		Double Jay Construction	
			<i>Total Unit Cost</i>	<i>Total Cost</i>	<i>Total Unit Cost</i>	<i>Total Cost</i>	<i>Total Unit Cost</i>	<i>Total Cost</i>	<i>Total Unit Cost</i>	<i>Total Cost</i>
Base Bid										
201	Clearing & Grubbing	1 Lump	1,000.00	1,000.00	6,000.00	6,000.00	4,200.00	4,200.00	2,765.00	2,765.00
201	Stump Removal	35 Each	130.00	4,550.00	125.00	4,375.00	200.00	7,000.00	236.00	8,260.00
202	Walk Removed	18,298 S.F.	1.00	18,298.00	0.75	13,723.50	1.00	18,298.00	0.90	16,468.20
202	Catch Basin Removed	17 Each	400.00	6,800.00	125.00	2,125.00	195.00	3,315.00	453.00	7,701.00
202	Pipe Removed	68 L.F.	6.00	408.00	13.00	884.00	33.00	2,244.00	13.80	938.40
202	Cistern Abandoned	180 C.Y.	26.00	4,680.00	35.00	6,300.00	22.00	3,960.00	32.35	5,823.00
203	Excavation, As Per Plan	6,250 C.Y.	9.50	59,375.00	9.00	56,250.00	17.20	107,500.00	19.25	120,312.50
204	Subgrade Compaction	10,802 S.Y.	0.50	5,401.00	0.75	8,101.50	0.20	2,160.40	0.90	9,721.80
204	Subgrade Preparation	350 C.Y.	29.00	10,150.00	37.00	12,950.00	25.50	8,925.00	35.75	12,512.50
204	Subgrade Stabilization, Geogrid	2,000 S.Y.	3.00	6,000.00	2.75	5,500.00	2.00	4,000.00	2.45	4,900.00
301	Asphalt Concrete Base	1,500 C.Y.	115.00	172,500.00	115.00	172,500.00	119.80	179,700.00	120.00	180,000.00
304	Aggregate Base, As Per Plan	1,824 C.Y.	32.00	58,368.00	32.00	58,368.00	29.50	53,808.00	32.50	59,280.00
407	Tack Coat for Intermediate Course	432 Gal.	2.00	864.00	3.50	1,512.00	4.00	1,728.00	3.50	1,512.00
408	Prime Coat	4,320 Gal.	4.00	17,280.00	5.00	21,600.00	5.55	23,976.00	3.30	14,256.00
411	Stabilized Crushed Aggregate	32 C.Y.	32.00	1,024.00	40.00	1,280.00	30.00	960.00	27.40	876.80
448	Asphalt Concrete Surface, Type 1	461 C.Y.	136.00	62,696.00	150.00	69,150.00	150.30	69,288.30	137.15	63,226.15
448	Asphalt Concrete Intermediate, Type 2	450 C.Y.	130.00	58,500.00	135.00	60,750.00	137.60	61,920.00	127.45	57,352.50
451	Reinforced Concrete Pavement	276 S.Y.	64.00	17,664.00	56.00	15,456.00	52.50	14,490.00	48.70	13,441.20
452	Non-Reinforced Concrete Pavement	500 S.Y.	46.00	23,000.00	50.00	25,000.00	47.75	23,875.00	45.00	22,500.00
608	Concrete Walk, As Per Plan	19,271 S.F.	4.90	94,427.90	4.00	77,084.00	3.65	70,339.15	3.40	65,521.40
608	Curb Ramp w/ Detectable Warnings	20 Each	550.00	11,000.00	335.00	6,700.00	350.00	7,000.00	360.00	7,200.00
609	Combination Curb & Gutter, Per Plan	5,293 L.F.	12.50	66,162.50	13.00	68,809.00	12.45	65,897.85	14.75	78,071.75
611	4" Storm Drain Repair	1 Each	70.00	70.00	60.00	60.00	20.00	20.00	240.00	240.00
611	6" Storm Drain Repair	1 Each	105.00	105.00	100.00	100.00	50.00	50.00	278.00	278.00
611	8" Storm Drain Repair	1 Each	135.00	135.00	150.00	150.00	80.00	80.00	319.00	319.00
611	12" Storm Drain Repair	1 Each	230.00	230.00	110.00	110.00	130.00	130.00	435.00	435.00
611	6' Conduit, Type B (707.33)	100 L.F.	18.00	1,800.00	11.50	1,150.00	26.00	2,600.00	20.25	2,025.00
611	8" Conduit, Type B (707.33)	179 L.F.	23.00	4,117.00	33.00	5,907.00	44.00	7,876.00	21.55	3,857.45
611	12" Conduit, Type B (707.33)	588 L.F.	21.50	12,642.00	33.00	19,404.00	46.00	27,048.00	32.05	18,845.40
611	15" Conduit, Type B (707.33)	722 L.F.	27.00	19,494.00	33.00	23,826.00	49.00	35,378.00	33.25	24,006.50
611	18" Conduit, Type B (707.33)	442 L.F.	33.00	14,586.00	44.00	19,448.00	58.00	25,636.00	41.10	18,166.20
611	6" Storm Lateral to R/W w/ Inserta-T	1 Each	290.00	290.00	375.00	375.00	110.00	110.00	1,273.00	1,273.00
611	6" Storm Lateral from R/W to C.B.	1 Each	180.00	180.00	325.00	325.00	115.00	115.00	640.00	640.00
611	Storm Manhole, Type A	6 Each	1,900.00	11,400.00	1,675.00	10,050.00	1,400.00	8,400.00	2,718.00	16,308.00
611	Catch Basin, Type A, As Per Plan	22 Each	1,150.00	25,300.00	1,500.00	33,000.00	1,300.00	28,600.00	1,865.00	41,030.00
611	Manhole Adjusted to Grade	7 Each	200.00	1,400.00	575.00	4,025.00	200.00	1,400.00	308.00	2,156.00
614	Maintaining Traffic, As Per Plan	1 Lump	8,000.00	8,000.00	12,000.00	12,000.00	13,000.00	13,000.00	26,460.00	26,460.00
624	Mobilization	1 Lump	100,000.00	100,000.00	10,000.00	10,000.00	21,000.00	21,000.00	29,020.00	29,020.00
625	1 1/4" Conduit (725.051) & Conductors	2200 L.F.	5.20	11,440.00	7.00	15,400.00	7.40	16,280.00	8.00	17,600.00
630	Remove & Reinstall Ground Signs	1 Lump	1,200.00	1,200.00	900.00	900.00	1,500.00	1,500.00	4,760.00	4,760.00

VILLAGE OF ARCANUM
South Main Street Reconstruction

Bid Breakdown

Bid Date: Thursday, November 21, 2013 @ 1:00 P.M.

Engineer's Estimate -- Base Bid - \$1,516,000

Item	Description	Quantity	Shinn Brothers, Inc.		CG Construction & Utilities		Brackney, Inc.		Double Jay Construction	
			Total Unit Cost	Total Cost	Total Unit Cost	Total Cost	Total Unit Cost	Total Cost	Total Unit Cost	Total Cost
638	Fire Hydrant Removed	8 Each	125.00	1,000.00	375.00	3,000.00	325.00	2,600.00	529.00	4,232.00
638	Water Valve Abandoned	7 Each	229.00	1,603.00	175.00	1,225.00	120.00	840.00	129.00	903.00
839	Water Valve Adjusted to Grade	1 Each	60.00	60.00	150.00	150.00	60.00	60.00	162.00	162.00
642	Center Line, Type 1, Double Yellow	0.5 Mile	4,000.00	2,000.00	4,200.00	2,100.00	4,400.00	2,200.00	4,165.00	2,082.50
659	Seeding & Mulching	2980 S.Y.	5.50	16,390.00	6.00	17,880.00	5.70	16,986.00	5.60	16,688.00
33 12 23	Asphalt Rejuvenating Agent (reclamite)	10802 S.Y.	1.00	10,802.00	1.00	10,802.00	1.10	11,882.20	1.00	10,802.00
33 11 13	10" Water Line (C-151, Class 53)	2705 L.F.	46.00	124,430.00	63.00	170,415.00	63.00	170,415.00	57.20	154,726.00
33 11 13	8" Water Line (C-151, Class 53)	142 L.F.	58.00	8,236.00	80.00	11,360.00	62.00	8,804.00	75.95	10,784.90
33 11 13	6" Water Line (C-151, Class 53)	160 L.F.	42.00	6,720.00	73.00	11,680.00	48.00	7,680.00	51.95	8,312.00
33 11 13	10" x 8" Cross	2 Each	1,100.00	2,200.00	800.00	1,600.00	550.00	1,100.00	720.00	1,440.00
33 11 13	10" x 10" Tee	1 Each	1,000.00	1,000.00	775.00	775.00	500.00	500.00	670.00	670.00
33 11 13	10" x 8" Tee	4 Each	1,025.00	4,100.00	700.00	2,800.00	455.00	1,820.00	641.00	2,564.00
33 11 13	10" x 6" Tee	9 Each	630.00	5,670.00	625.00	5,625.00	400.00	3,600.00	621.00	5,589.00
33 11 13	10" - 45 Degree Bend	6 Each	525.00	3,150.00	475.00	2,850.00	345.00	2,070.00	602.00	3,612.00
33 11 13	8" - 45 Degree Bend	2 Each	500.00	1,000.00	400.00	800.00	160.00	320.00	797.00	1,594.00
33 11 13	6" - 45 Degree Bend	6 Each	450.00	2,700.00	325.00	1,950.00	110.00	660.00	331.00	1,986.00
33 11 13	4" - 45 Degree Bend	4 Each	250.00	1,000.00	275.00	1,100.00	80.00	320.00	223.00	892.00
33 11 13	12" x 10" Reducer	1 Each	600.00	600.00	525.00	525.00	285.00	285.00	487.00	487.00
33 11 13	8" x 6" Reducer	4 Each	350.00	1,400.00	325.00	1,300.00	150.00	600.00	233.00	932.00
33 11 13	8" x 4" Reducer	2 Each	300.00	600.00	325.00	650.00	135.00	270.00	238.00	476.00
33 11 13	12" Cutting-in-Sleeve	1 Each	800.00	800.00	775.00	775.00	340.00	340.00	539.00	539.00
33 11 13	10" Cutting-in-Sleeve	2 Each	700.00	1,400.00	650.00	1,300.00	250.00	500.00	440.00	880.00
33 11 13	8" Cutting-in-Sleeve	2 Each	500.00	1,000.00	550.00	1,100.00	185.00	370.00	282.00	564.00
33 11 13	6" Cutting-in-Sleeve	4 Each	350.00	1,400.00	500.00	2,000.00	120.00	480.00	219.00	876.00
33 11 13	4" Cutting-in-Sleeve	2 Each	350.00	700.00	450.00	900.00	90.00	180.00	192.00	384.00
33 11 13	10" Plug	1 Each	200.00	200.00	350.00	350.00	160.00	160.00	234.00	234.00
33 12 13	3/4" Water Service Connection	46 Each	1,000.00	46,000.00	1,725.00	79,350.00	1,225.00	56,350.00	1,827.00	84,042.00
33 12 13	1" Water Service (Sta. 10+07 Lt)	1 Each	1,150.00	1,150.00	1,475.00	1,475.00	1,100.00	1,100.00	1,120.00	1,120.00
33 12 13	1" Water Service (Sta. 16+90 Rt)	1 Each	1,150.00	1,150.00	2,275.00	2,275.00	1,600.00	1,600.00	1,972.00	1,972.00
33 12 13	1 1/2" Water Service Connection	1 Each	3,100.00	3,100.00	3,650.00	3,650.00	3,300.00	3,300.00	2,904.00	2,904.00
33 12 13	2" Water Service Connection	1 Each	3,400.00	3,400.00	4,125.00	4,125.00	3,500.00	3,500.00	4,505.00	4,505.00
33 12 16	10" Gate Valve with Box	9 Each	2,000.00	18,000.00	1,750.00	15,750.00	1,750.00	15,750.00	1,706.00	15,354.00
33 12 16	8" Gate Valve with Box	6 Each	1,500.00	9,000.00	1,200.00	7,200.00	1,140.00	6,840.00	1,130.00	6,780.00
33 12 16	6" Gate Valve with Box	9 Each	900.00	8,100.00	775.00	6,975.00	800.00	7,200.00	760.00	6,840.00
33 12 19	Fire Hydrant	9 Each	4,300.00	38,700.00	3,150.00	28,350.00	2,760.00	24,840.00	3,377.00	30,393.00
Spec	Light Pole Base	8 Each	240.00	1,920.00	550.00	4,400.00	575.00	4,600.00	556.00	4,448.00
Spec	Light Pole & Fixture	8 Each	3,000.00	24,000.00	2,500.00	20,000.00	2,660.00	21,280.00	2,484.00	19,872.00
Spec	Remove & Reset Post Office Box	1 Lump	230.00	230.00	175.00	175.00	500.00	500.00	378.00	378.00
Spec	Bond Expense	1 Lump	20,000.00	20,000.00	20,000.00	20,000.00	12,000.00	12,000.00	17,560.00	17,560.00
Total Base Bid:			<u>\$1,287,448.40</u>		<u>\$1,299,385.00</u>		<u>\$1,317,709.90</u>		<u>\$1,388,639.15</u>	

VILLAGE OF ARCANUM
South Main Street Reconstruction

Bid Breakdown

Bid Date: Thursday, November 21, 2013 @ 1:00 P.M.

Engineer's Estimate -- Base Bid - \$1,516,000

Item	Description	Quantity	Shinn Brothers, Inc.		CG Construction & Utilities		Brackney, Inc.		Double Jay Construction	
			<i>Total Unit Cost</i>	<i>Total Cost</i>	<i>Total Unit Cost</i>	<i>Total Cost</i>	<i>Total Unit Cost</i>	<i>Total Cost</i>	<i>Total Unit Cost</i>	<i>Total Cost</i>
<u>Alternate #1 - Add GFI Receptacle to Light Pole</u>										
Spec	Add GFI Receptacle to Light Pole	8 Each	175.00	1,400.00	205.00	1,640.00	220.00	1,760.00	187.00	1,496.00
Total Alternate 1 Adder Bid:			<u>\$1,400.00</u>		<u>\$1,640.00</u>		<u>\$1,760.00</u>		<u>\$1,496.00</u>	
<u>Alternate #2 - Add Dimmer Control to Light Fixture</u>										
Spec	Add Dimming Control to Light Fixture	8 Each	150.00	1,200.00	135.00	1,080.00	150.00	1,200.00	132.00	1,056.00
Total Alternate 2 Adder Bid:			<u>\$1,200.00</u>		<u>\$1,080.00</u>		<u>\$1,200.00</u>		<u>\$1,056.00</u>	
<u>Alternate #3 - Install 12" Water Line in lieu of 10" Water Line in Base Bid</u>										
33 11 13	12" Water Line (C-151, Class 53)	2705 L.F.	55.00	148,775.00	74.00	200,170.00	70.00	189,350.00	66.85	180,829.25
33 11 13	12" x 8" Cross	2 Each	1,400.00	2,800.00	900.00	1,800.00	675.00	1,350.00	806.00	1,612.00
33 11 13	12" x 12" Tee	1 Each	1,200.00	1,200.00	935.00	935.00	700.00	700.00	812.00	812.00
33 11 13	12" x 8" Tee	4 Each	1,200.00	4,800.00	775.00	3,100.00	630.00	2,520.00	718.00	2,872.00
33 11 13	12" x 6" Tee	9 Each	800.00	7,200.00	740.00	6,660.00	525.00	4,725.00	788.00	7,092.00
33 11 13	12" - 45 Degree Bend	6 Each	600.00	3,600.00	660.00	3,960.00	475.00	2,850.00	731.00	4,386.00
33 11 13	12" Plug	1 Each	300.00	300.00	390.00	390.00	100.00	100.00	259.00	259.00
33 12 16	12" Gate Valve with Box	8 Each	2,650.00	21,200.00	1,925.00	15,400.00	2,100.00	16,800.00	2,066.00	16,528.00
Total Alternate #3 Bid:			<u>\$189,875.00</u>		<u>\$232,415.00</u>		<u>\$218,395.00</u>		<u>\$214,390.25</u>	
<u>Alternate #4 - Plane & Resurface Remainder of South & Main Intersection</u>										
254	Pavement Planing, Asphalt	180 S.Y.	8.00	1,440.00	6.75	1,215.00	10.00	1,800.00	8.25	1,485.00
448	1 1/2" Asphalt Concrete Surface	7.5 C.Y.	130.00	975.00	150.00	1,125.00	145.00	1,087.50	140.00	1,050.00
32 12 34	Asphalt Rejuvenating Agent	180 S.Y.	1.00	180.00	1.00	180.00	1.10	198.00	1.00	180.00
Total Alternate #4 Bid:			<u>\$2,595.00</u>		<u>\$2,520.00</u>		<u>\$3,085.50</u>		<u>\$2,715.00</u>	

VILLAGE OF ARCANUM
South Main Street Reconstruction

Bid Breakdown

Bid Date: Thursday, November 21, 2013 @ 1:00 P.M.

Engineer's Estimate -- Base Bid - \$1,516,000

*Corrected multiplication error

**Corrected addition error

Item	Description	Quantity	Milcon Concrete, Inc.		PAB Construction Co.		R.B. Jergens Contractors		Fryman-Kuck Contractors		
			<i>Total</i> <u>Unit Cost</u>	<i>Total</i> <u>Cost</u>	<i>Total</i> <u>Unit Cost</u>	<i>Total</i> <u>Cost</u>	<i>Total</i> <u>Unit Cost</u>	<i>Total</i> <u>Cost</u>	<i>Total</i> <u>Unit Cost</u>	<i>Total</i> <u>Cost</u>	
Base Bid											
201	Clearing & Grubbing	1	Lump	5,500.00	5,500.00	3,000.00	3,000.00	50,000.00	50,000.00	8,410.00	8,410.00
201	Stump Removal	35	Each	218.00	7,630.00	275.00	9,625.00	262.50	9,187.50	275.00	9,625.00
202	Walk Removed	18,298	S.F.	0.50	9,149.00	1.50	27,447.00	1.05	19,212.90	2.00	36,596.00
202	Catch Basin Removed	17	Each	240.00	4,080.00	250.00	4,250.00	160.35	2,725.95	245.00	4,165.00
202	Pipe Removed	68	L.F.	10.50	714.00	18.00	1,224.00	11.55	785.40	39.00	2,652.00
202	Cistern Abandoned	180	C.Y.	21.00	3,780.00	50.00	9,000.00	27.70	4,986.00	40.00	7,200.00
203	Excavation, As Per Plan	6,250	C.Y.	33.00	206,250.00	18.50	115,625.00	16.00	100,000.00	18.00	112,500.00
204	Subgrade Compaction	10,802	S.Y.	0.50	5,401.00	1.00	10,802.00	1.10	11,882.20	3.00	32,406.00
204	Subgrade Preparation	350	C.Y.	41.00	14,350.00	48.00	16,800.00	44.90	15,715.00	43.00	15,050.00
204	Subgrade Stabilization, Geogrid	2,000	S.Y.	3.00	6,000.00	4.00	8,000.00	4.35	8,700.00	3.00	6,000.00
301	Asphalt Concrete Base	1,500	C.Y.	121.50	182,250.00	115.00	172,500.00	115.00	172,500.00	129.00	193,500.00
304	Aggregate Base, As Per Plan	1,824	C.Y.	28.50	51,984.00	34.00	62,016.00	30.20	55,084.80	31.00	56,544.00
407	Tack Coat for Intermediate Course	432	Gal.	3.50	1,512.00	5.00	2,160.00	3.75	1,620.00	4.00	1,728.00
408	Prime Coat	4,320	Gal.	3.25	14,040.00	3.25	14,040.00	3.75	16,200.00	4.00	17,280.00
411	Stabilized Crushed Aggregate	32	C.Y.	24.00	768.00	50.00	1,600.00	30.20	966.40	50.00	1,600.00
448	Asphalt Concrete Surface, Type 1	461	C.Y.	139.00	64,079.00	135.00	62,235.00	127.30	58,685.30	140.00	64,540.00
448	Asphalt Concrete Intermediate, Type 2	450	C.Y.	130.00	58,500.00	122.00	54,900.00	126.00	56,700.00	130.00	58,500.00
451	Reinforced Concrete Pavement	276	S.Y.	55.00	15,180.00	50.00	13,800.00	51.55	14,227.80	56.00	15,456.00
452	Non-Reinforced Concrete Pavement	500	S.Y.	48.00	24,000.00	45.00	22,500.00	44.90	22,450.00	49.00	24,500.00
608	Concrete Walk, As Per Plan	19,271	S.F.	4.00	77,084.00 *	4.40	84,792.40	4.20	80,938.20	4.00	77,084.00
608	Curb Ramp w/ Detectable Warnings	20	Each	300.00	6,000.00	400.00	8,000.00	822.05	16,441.00	384.00	7,680.00
609	Combination Curb & Gutter, Per Plan	5,293	L.F.	14.00	74,102.00	13.50	71,455.50	12.10	64,045.30	14.00	74,102.00
611	4" Storm Drain Repair	1	Each	118.00	118.00	100.00	100.00	550.00	550.00	56.00	56.00
611	6" Storm Drain Repair	1	Each	157.00	157.00	115.00	115.00	575.00	575.00	90.00	90.00
611	8" Storm Drain Repair	1	Each	197.00	197.00	135.00	135.00	645.00	645.00	149.00	149.00
611	12" Storm Drain Repair	1	Each	200.00	200.00	200.00	200.00	810.00	810.00	224.00	224.00
611	6' Conduit, Type B (707.33)	100	L.F.	15.00	1,500.00	26.00	2,600.00	22.30	2,230.00	33.00	3,300.00
611	8" Conduit, Type B (707.33)	179	L.F.	18.00	3,222.00	27.00	4,833.00	22.30	3,991.70	34.00	6,086.00
611	12" Conduit, Type B (707.33)	588	L.F.	26.00	15,288.00	32.00	18,816.00	48.45	28,488.60	52.00	30,576.00
611	15" Conduit, Type B (707.33)	722	L.F.	35.00	25,270.00	45.00	32,490.00	51.70	37,327.40	44.00	31,768.00
611	18" Conduit, Type B (707.33)	442	L.F.	47.00	20,774.00	48.00	21,216.00	60.50	26,741.00	52.00	22,984.00
611	6" Storm Lateral to R/W w/ Inserta-T	1	Each	556.00	556.00	200.00	200.00	950.00	950.00	1,603.00	1,603.00
611	6" Storm Lateral from R/W to C.B.	1	Each	370.00	370.00	100.00	100.00	950.00	950.00	1,519.00	1,519.00
611	Storm Manhole, Type A	6	Each	2,000.00	12,000.00	2,200.00	13,200.00	2,050.00	12,300.00	2,518.00	15,108.00
611	Catch Basin, Type A, As Per Plan	22	Each	1,325.00	29,150.00	1,400.00	30,800.00	1,630.00	35,860.00	1,017.00	22,374.00
611	Manhole Adjusted to Grade	7	Each	388.00	2,716.00	400.00	2,800.00	455.00	3,185.00	177.00	1,239.00
614	Maintaining Traffic, As Per Plan	1	Lump	11,600.00	11,600.00	12,000.00	12,000.00	16,100.00	16,100.00	25,762.00	25,762.00
624	Mobilization	1	Lump	22,500.00	22,500.00	22,000.00	22,000.00	15,735.00	15,735.00	8,876.00	8,876.00
625	1 1/4" Conduit (725.051) & Conductors	2200	L.F.	6.74	14,828.00	7.00	15,400.00	10.30	22,660.00 *	7.00	15,400.00
630	Remove & Reinstall Ground Signs	1	Lump	300.00	300.00	2,000.00	2,000.00	157.50	157.50	1,609.00	1,609.00
638	Fire Hydrant Removed	8	Each	400.00	3,200.00	400.00	3,200.00	490.00	3,920.00	683.00	5,464.00

VILLAGE OF ARCANUM
South Main Street Reconstruction

Bid Breakdown

Bid Date: Thursday, November 21, 2013 @ 1:00 P.M.

Engineer's Estimate -- Base Bid - \$1,516,000

*Corrected multiplication error

**Corrected addition error

Item	Description	Quantity	Milcon Concrete, Inc.		PAB Construction Co.		R.B. Jergens Contractors		Fryman-Kuck Contractors	
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
638	Water Valve Abandoned	7 Each	200.00	1,400.00	150.00	1,050.00	152.35	1,066.45	57.00	399.00
839	Water Valve Adjusted to Grade	1 Each	220.00	220.00	150.00	150.00	175.00	175.00	75.00	75.00
642	Center Line, Type 1, Double Yellow	0.5 Mile	4,500.00	2,250.00	5,000.00	2,500.00	4,050.00	2,025.00	4,101.00	2,050.50
659	Seeding & Mulching	2980 S.Y.	1.00	2,980.00	5.00	14,900.00	0.80	2,384.00	2.00	5,960.00
33 12 23	Asphalt Rejuvenating Agent (reclamite)	10802 S.Y.	1.00	10,802.00	1.10	11,882.20	0.95	10,261.90	1.00	10,802.00
33 11 13	10" Water Line (C-151, Class 53)	2705 L.F.	59.00	159,595.00	74.00	200,170.00	67.00	181,235.00	65.00	175,825.00
33 11 13	8" Water Line (C-151, Class 53)	142 L.F.	59.00	8,378.00	66.00	9,372.00	155.00	22,010.00	79.00	11,218.00
33 11 13	6" Water Line (C-151, Class 53)	160 L.F.	77.00	12,320.00	64.00	10,240.00	92.00	14,720.00	73.00	11,680.00
33 11 13	10" x 8" Cross	2 Each	672.00	1,344.00	1,000.00	2,000.00	475.00	950.00	450.00	900.00
33 11 13	10" x 10" Tee	1 Each	620.00	620.00	925.00	925.00	541.00	541.00	423.00	423.00
33 11 13	10" x 8" Tee	4 Each	558.00	2,232.00	800.00	3,200.00	475.00	1,900.00	398.00	1,592.00
33 11 13	10" x 6" Tee	9 Each	514.00	4,626.00	750.00	6,750.00	415.00	3,735.00	372.00	3,348.00
33 11 13	10" - 45 Degree Bend	6 Each	338.00	2,028.00	550.00	3,300.00	350.00	2,100.00	223.00	1,338.00
33 11 13	8" - 45 Degree Bend	2 Each	206.00	412.00	400.00	800.00	310.00	620.00	188.00	376.00
33 11 13	6" - 45 Degree Bend	6 Each	144.00	864.00	320.00	1,920.00	285.00	1,710.00	163.00	978.00
33 11 13	4" - 45 Degree Bend	4 Each	123.00	492.00	250.00	1,000.00	262.00	1,048.00	84.00	336.00
33 11 13	12" x 10" Reducer	1 Each	371.00	371.00	500.00	500.00	462.00	462.00	350.00	350.00
33 11 13	8" x 6" Reducer	4 Each	171.00	684.00	335.00	1,340.00	289.00	1,156.00	274.00	1,096.00
33 11 13	8" x 4" Reducer	2 Each	177.00	354.00	335.00	670.00	1,870.00	3,740.00	287.00	574.00
33 11 13	12" Cutting-in-Sleeve	1 Each	815.00	815.00	1,200.00	1,200.00	82.00	82.00	3,500.00	3,500.00
33 11 13	10" Cutting-in-Sleeve	2 Each	728.00	1,456.00	1,050.00	2,100.00	1,610.00	3,220.00	2,858.00	5,716.00
33 11 13	8" Cutting-in-Sleeve	2 Each	680.00	1,360.00	800.00	1,600.00	1,080.00	2,160.00	2,461.00	4,922.00
33 11 13	6" Cutting-in-Sleeve	4 Each	617.00	2,468.00	625.00	2,500.00	982.00	3,928.00	2,381.00	9,524.00
33 11 13	4" Cutting-in-Sleeve	2 Each	580.00	1,160.00	550.00	1,100.00	1,040.00	2,080.00	1,807.00	3,614.00
33 11 13	10" Plug	1 Each	256.00	256.00	225.00	225.00	330.00	330.00	143.00	143.00
33 12 13	3/4" Water Service Connection	46 Each	1,500.00	69,000.00	1,650.00	75,900.00	2,112.00	97,152.00	2,654.00	122,084.00
33 12 13	1" Water Service (Sta. 10+07 Lt)	1 Each	1,476.00	1,476.00	1,225.00	1,225.00	2,595.00	2,595.00	4,282.00	4,282.00
33 12 13	1" Water Service (Sta. 16+90 Rt)	1 Each	1,960.00	1,960.00	1,775.00	1,775.00	2,595.00	2,595.00	2,915.00	2,915.00
33 12 13	1 1/2" Water Service Connection	1 Each	2,530.00	2,530.00	3,000.00	3,000.00	2,955.00	2,955.00	3,771.00	3,771.00
33 12 13	2" Water Service Connection	1 Each	3,355.00	3,355.00	3,300.00	3,300.00	4,135.00	4,135.00	1,994.00	1,994.00
33 12 16	10" Gate Valve with Box	9 Each	1,774.00	15,966.00	2,000.00	18,000.00	1,685.00	15,165.00	1,693.00	15,237.00
33 12 16	8" Gate Valve with Box	6 Each	1,161.00	6,966.00	1,400.00	8,400.00	1,283.00	7,698.00	1,196.00	7,176.00
33 12 16	6" Gate Valve with Box	9 Each	804.00	7,236.00	1,000.00	9,000.00	1,015.00	9,135.00	786.00	7,074.00
33 12 19	Fire Hydrant	9 Each	3,278.00	29,502.00	2,950.00	26,550.00	3,258.00	29,322.00	3,757.00	33,813.00
Spec	Light Pole Base	8 Each	600.00	4,800.00	600.00	4,800.00	651.00	5,208.00	594.00	4,752.00
Spec	Light Pole & Fixture	8 Each	2,573.00	20,584.00	2,500.00	20,000.00	2,888.00	23,104.00	2,744.00	21,952.00
Spec	Remove & Reset Post Office Box	1 Lump	300.00	300.00	300.00	300.00	375.00	375.00	535.00	535.00
Spec	Bond Expense	1 Lump	17,150.00	17,150.00	23,000.00	23,000.00	14,175.00	14,175.00	14,857.00	14,857.00
Total Base Bid:			<u>\$1,396,611.00</u> **		<u>\$1,434,621.10</u> **		<u>\$1,473,483.30</u> **		<u>\$1,518,486.50</u>	

**Bid corrected from error

**Bid corrected from error

VILLAGE OF ARCANUM
South Main Street Reconstruction

Bid Breakdown

Bid Date: Thursday, November 21, 2013 @ 1:00 P.M.

*Corrected multiplication error

**Corrected addition error

Engineer's Estimate -- Base Bid - \$1,516,000

Item	Description	Quantity	Milcon Concrete, Inc.		PAB Construction Co.		R.B. Jergens Contractors		Fryman-Kuck Contractors		
			<i>Total Unit Cost</i>	<i>Total Cost</i>	<i>Total Unit Cost</i>	<i>Total Cost</i>	<i>Total Unit Cost</i>	<i>Total Cost</i>	<i>Total Unit Cost</i>	<i>Total Cost</i>	
<u>Alternate #1 - Add GFI Receptacle to Light Pole</u>											
Spec	Add GFI Receptacle to Light Pole	8	Each	268.75	2,150.00	200.00	1,600.00	210.00	1,680.00	198.00	1,584.00
Total Alternate 1 Adder Bid:				<u>\$2,150.00</u>		<u>\$1,600.00</u>		<u>\$1,680.00</u>		<u>\$1,584.00</u>	
<u>Alternate #2 - Add Dimmer Control to Light Fixture</u>											
Spec	Add Dimming Control to Light Fixture	8	Each	185.00	1,480.00	150.00	1,200.00	183.75	1,470.00	132.00	1,056.00
Total Alternate 2 Adder Bid:				<u>\$1,480.00</u>		<u>\$1,200.00</u>		<u>\$1,470.00</u>		<u>\$1,056.00</u>	
<u>Alternate #3 - Install 12" Water Line in lieu of 10" Water Line in Base Bid</u>											
33 11 13	12" Water Line (C-151, Class 53)	2705	L.F.	88.00	238,040.00	82.00	221,810.00	75.00	202,875.00	74.00	200,170.00
33 11 13	12" x 8" Cross	2	Each	966.00	1,932.00	1,100.00	2,200.00	683.55	1,367.10	489.00	978.00
33 11 13	12" x 12" Tee	1	Each	975.00	975.00	1,175.00	1,175.00	535.50	535.50	504.00	504.00
33 11 13	12" x 8" Tee	4	Each	849.00	3,396.00	900.00	3,600.00	544.45	2,177.80	441.00	1,764.00
33 11 13	12" x 6" Tee	9	Each	763.00	6,867.00	825.00	7,425.00	438.70	3,948.30	412.00	3,708.00
33 11 13	12" - 45 Degree Bend	6	Each	557.00	3,342.00	750.00	4,500.00	468.15	2,808.90	279.00	1,674.00
33 11 13	12" Plug	1	Each	352.00	352.00	250.00	250.00	330.75	330.75	141.00	141.00
33 12 16	12" Gate Valve with Box	8	Each	2,816.00	22,528.00	2,300.00	18,400.00	2,208.20	17,665.60	1,883.00	15,064.00
Total Alternate #3 Bid:				<u>\$277,432.00</u>		<u>\$259,360.00</u>		<u>\$231,708.95</u>		<u>\$224,003.00</u>	
<u>Alternate #4 - Plane & Resurface Remainder of South & Main Intersection</u>											
254	Pavement Planing, Asphalt	180	S.Y.	10.00	1,800.00	12.50	2,250.00	22.00 #	3,960.00	9.00	1,620.00
448	1 1/2" Asphalt Concrete Surface	7.5	C.Y.	139.00	1,042.50	160.00	1,200.00	200.00 #	1,500.00	151.00	1,132.50
32 12 34	Asphalt Rejuvenating Agent	180	S.Y.	1.00	180.00	1.10	198.00	95.00 #	17,100.00	1.00	180.00
Total Alternate #4 Bid:				<u>\$3,022.50</u> **		<u>\$3,648.00</u>		<u>\$22,560.00</u>		<u>\$2,932.50</u>	