



**TRANSPORTATION CABINET**

Frankfort, Kentucky 40622  
www.transportation.ky.gov/

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

August 21, 2014

CALL NO. 323  
CONTRACT ID NO. 141254  
ADDENDUM # 2

Subject: Campbell County, FD04 SPP 008 0009 021-023  
Letting August 22, 2014

- (1) Revised - Plans - R2D & R2E
- (2) Revised - Bid Items - Pages 186-191(a) of 191

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Diana Castle Radcliffe".

Diana Castle Radcliffe  
Director  
Division of Construction Procurement

DR:ks  
Enclosures



An Equal Opportunity Employer M/F/D

### GENERAL SUMMARY – PAVEMENT ALTERNATE NO. 1

ITEM CODE	ITEM	UNIT	KY 9	ENTRANCES	FOR MOT	TOTAL PROJECT
1791	ADJUST MANHOLE FRAME TO GRADE	EACH	20			20
1810	STANDARD CURB AND GUTTER	LF	297			297
1830	STANDARD INTEGRAL CURB	LF	5,892			5,892
1875	STANDARD HEADER CURB	LF	280			280
1885	LIP HEADER CURB	LF	21			21
2159	TEMPORARY DITCH	LF	2,155			2,155
④ 23326EC	UNCLASSIFIED EXCAVATION	CUYD	13,596			13,596
③ 2242	WATER	MGAL	82			82
2429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	10			10
2430	RIGHT-OF-WAY MONUMENT TYPE 1A	EACH	13			13
② 2545	CLEARING AND GRUBBING	LS	1			1
2568	MOBILIZATION	LS	1			1
2569	DEMOBILIZATION	LS	1			1
2585	EDGE KEY	LF	178			178
2650	MAINTAIN & CONTROL TRAFFIC	LS			1	1
2701	TEMPORARY SILT FENCE	LF	2,155			2,155
2703	SILT TRAP TYPE A	EACH	6			6
2704	SILT TRAP TYPE B	EACH	6			6
2705	SILT TRAP TYPE C	EACH	6			6
2706	CLEAN SILT TRAP TYPE A	EACH	18			18
2707	CLEAN SILT TRAP TYPE B	EACH	18			18
2708	CLEAN SILT TRAP TYPE C	EACH	18			18
2709	CLEAN TEMPORARY SILT FENCE	LF	4,310			4,310
2720	SIDEWALK-4 INCH CONCRETE	SOYD	2,477			2,477
2726	STAKING	LS	1			1
5952	TEMPORARY MULCH	SOYD	26,282			26,282
5953	TEMP SEEDING AND PROTECTION	SOYD	26,282			26,282
5964	20-10-10 FERTILIZER	TON	1.37			1.37
5990	SODDING	SOYD	6,383			6,383
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF			12,930	12,930
6514	PAVE STRIPING-PERM PAINT-4 IN	LF	9,354			9,354
6565	PAVE MARKING-THERMO X-WALK-6 INCH	LF	1,054			1,054
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	126			126
6570	PAVE MARKING-PAINT CROSS-HATCH	SOFT	5,731			5,731
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	133			133
6574	PAVE MARKING-THERMO CURV ARROW	EACH	12			12
6576	PAVE MARKING-THERMO *ONLY*	EACH	4			4
2379IEC	PAVE STRIPING-CHEVRON MARKINGS	SOFT	1,261			1,261
20782NS714	PAVE MARKING THERMO-BIKE	EACH	11			11
01880	BARRIER HEADER CURB	LF	108			108
02611	HANDRAIL TYPE A-1	LF	108			108
23158ES505	DETECTABLE WARNINGS	SOFT	336			336
02562	TEMPORARY SIGNS	SOFT	150			150
02014	BARRICADE TYPE III	EACH			7	7
2231	STRUCTURE GRANULAR BACKFILL	CY	55.4			55.4
8001	STRUCTURE EXCAVATION-COMMON	CY	83.6			83.6
02555	CONCRETE CLASS B	CY	47.0			47.0
2274	FENCE- 6 FT CHAIN LINK	LF	175			175
8100	CLASS A CONCRETE	CY	30.0			30.0
8150	REINFORCING STEEL	LB	3,099			3,099
2690	SAFELOADING	CY	50			50

### NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

- ① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
- ② APPROXIMATELY 6.9 ACRES.
- ③ FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY (200 MGAL/MILE)

④

EXCAVATION
13,596 C.Y. COM FROM CROSS SECTIONS O C.Y. FOUND. EMB. BENCHES
13,596 C.Y. TOTAL
EMBANKMENT
1,768 C.Y. EMB FROM CROSS SECTIONS O C.Y. FOUND. EMB. BENCHES
1,768 C.Y. TOTAL
EARTHWORK
ESTIMATE FOR EARTHWORK CALCULATIONS FOR DESIGN ONLY. THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

NOTE:  
QUANTITIES FOR THE FOLLOWING APPROACHES ARE INCLUDED IN KY 9 GENERAL SUMMARY QUANTITIES:

WEST 12TH STREET  
THORNTON STREET  
HODGE STREET  
WEST 10TH STREET  
LINDSEY STREET  
WEST 9TH STREET

### PAVING AREAS – PAVEMENT ALTERNATE NO. 1

ITEM CODE	ITEM	KY 9	ENTRANCES	MOT	TOTAL PROJECT
<b>S Q U A R E Y A R D S</b>					
TRAFFIC LANES & APPROACH ROADS TO BACK OF RADII					
3	8" CRUSHED STONE BASE	14,845			14,845
2069	10" JPC PAVEMENT - 10 IN	14,077			14,077
ASPHALT APPROACH ROAD TIE DOWNS					
3	5" CRUSHED STONE BASE	233			233
3	5" CRUSHED STONE BASE	226			226
214	3.75" CL3 ASPHALT BASE 1.00D PG64-22	218			218
214	3" CL3 ASPHALT BASE 1.00D PG64-22	218			218
388	1.25" CL3 ASPHALT SURFACE 0.38D PG64-22	500			500
COMMERCIAL ENTRANCES & ALLEYS					
3	6" CRUSHED STONE BASE		882		882
212	2.25" CL2 ASPHALT BASE 1.00D PG64-22		845		845
301	1.25" CL2 ASPHALT SURFACE 0.38D PG64-22		828		828
3	4" CRUSHED STONE BASE		865		865
2101	CEM CONC ENT PAVEMENT - 8 INCH		712		712
2101	CEM CONC ENT PAVEMENT - 8 INCH		940		940

### PAVING SUMMARY – PAVEMENT ALTERNATE NO. 1

ITEM CODE	ITEM	UNIT	KY 9	ENTRANCES	* MOT	TOTAL PROJECT
① 3	CRUSHED STONE BASE	TON	6,951	471	100	7,522
212	CL2 ASPHALT BASE 1.00D PG64-22	TON		105		105
301	CL2 ASPHALT SURFACE 0.38D PG64-22	TON		57		57
214	CL3 ASPHALT BASE 1.00D PG64-22	TON	81			81
339	CL3 ASPHALT SURFACE 0.38D PG64-22	TON	34			34
2069	JPC PAVEMENT - 10 INCH	SOYD	14,077			14,077
2101	CEM CONC ENT PAVEMENT - 8 INCH	SOYD		1,652		1,652
2599	GEOTEXTILE FABRIC TYPE IV	SOYD	17,722			17,722
2677	ASPHALT PAVEMENT MILLING & TEXTURING	SOYD	282			282
10020NS	FUEL ADJUSTMENT	DOLL				9,442
10030NS	ASPHALT ADJUSTMENT	DOLL				0

\*INCLUDES 100 TONS FOR PAVEMENT EDGE DROP OFF AND MAINTAINING DRIVEWAYS WHEN NEEDED DURING MAINTENANCE OF TRAFFIC.

GENERAL SUMMARY,  
PAVING AREAS, PAVING SUMMARY  
PAVEMENT ALTERNATE NO. 1

### GENERAL SUMMARY – PAVEMENT ALTERNATE NO. 1

ITEM CODE	ITEM	UNIT	KY 9	ENTRANCES	FOR MOT	TOTAL PROJECT
1791	ADJUST MANHOLE FRAME TO GRADE	EACH	20			20
1810	STANDARD CURB AND GUTTER	LF	297			297
1830	STANDARD INTEGRAL CURB	LF	5,892			5,892
1875	STANDARD HEADER CURB	LF	280			280
1885	LIP HEADER CURB	LF	21			21
2159	TEMPORARY DITCH	LF	2,155			2,155
④ 23326EC	UNCLASSIFIED EXCAVATION	CUYD	13,596			13,596
③ 2242	WATER	MGAL	82			82
2429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	10			10
2430	RIGHT-OF-WAY MONUMENT TYPE 1A	EACH	13			13
② 2545	CLEARING AND GRUBBING	LS	1			1
2568	MOBILZATION	LS	1			1
2569	DEMOBILIZATION	LS	1			1
2585	EDGE KEY	LF	178			178
2650	MAINTAIN & CONTROL TRAFFIC	LS			1	1
2701	TEMPORARY SILT FENCE	LF	2,155			2,155
2703	SILT TRAP TYPE A	EACH	6			6
2704	SILT TRAP TYPE B	EACH	6			6
2705	SILT TRAP TYPE C	EACH	6			6
2706	CLEAN SILT TRAP TYPE A	EACH	18			18
2707	CLEAN SILT TRAP TYPE B	EACH	18			18
2708	CLEAN SILT TRAP TYPE C	EACH	18			18
2709	CLEAN TEMPORARY SILT FENCE	LF	4,310			4,310
2720	SIDEWALK-4 INCH CONCRETE	SOYD	2,477			2,477
2726	STAKING	LS	1			1
5952	TEMPORARY MULCH	SOYD	26,282			26,282
5953	TEMP SEEDING AND PROTECTION	SOYD	26,282			26,282
5964	20-10-10 FERTILIZER	TON	1.37			1.37
5990	SODDING	SOYD	6,383			6,383
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF			12,930	12,930
6514	PAVE STRIPING-PERM PAINT-4 IN	LF	9,354			9,354
6565	PAVE MARKING-THERMO X-WALK-6 INCH	LF	1,054			1,054
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	126			126
6570	PAVE MARKING-PAINT CROSS-HATCH	SOFT	5,731			5,731
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	133			133
6574	PAVE MARKING-THERMO CURV ARROW	EACH	12			12
6576	PAVE MARKING-THERMO *ONLY*	EACH	4			4
2379IEC	PAVE STRIPING-CHEVRON MARKINGS	SOFT	1,261			1,261
20782NS714	PAVE MARKING THERMO-BIKE	EACH	11			11
01880	BARRIER HEADER CURB	LF	108			108
02611	HANDRAIL TYPE A-1	LF	108			108
23158ES505	DETECTABLE WARNINGS	SOFT	336			336
02562	TEMPORARY SIGNS	SOFT	150			150
02014	BARRICADE TYPE III	EACH			7	7
2231	STRUCTURE GRANULAR BACKFILL	CY	55.4			55.4
8001	STRUCTURE EXCAVATION-COMMON	CY	83.6			83.6
02555	CONCRETE CLASS B	CY	47.0			47.0
2274	FENCE- 6 FT CHAIN LINK	LF	175			175
8100	CLASS A CONCRETE	CY	30.0			30.0
8150	REINFORCING STEEL	LB	3,099			3,099
2690	SAFELOADING	CY	50			50

### NOTES

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- ② APPROXIMATELY 6.9 ACRES.
- ③ FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY (200 MGAL/MILE)

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EXCAVATION
13,596 C.Y. COM FROM CROSS SECTIONS O C.Y. FOUND. EMB. BENCHES
13,596 C.Y. TOTAL
EMBANKMENT
1,768 C.Y. EMB FROM CROSS SECTIONS O C.Y. FOUND. EMB. BENCHES
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HODGE STREET  
WEST 10TH STREET  
LINDSEY STREET  
WEST 9TH STREET

### PAVING AREAS – PAVEMENT ALTERNATE NO. 1

ITEM CODE	ITEM	KY 9	ENTRANCES	MOT	TOTAL PROJECT
<b>S Q U A R E Y A R D S</b>					
TRAFFIC LANES & APPROACH ROADS TO BACK OF RADII					
3	8" CRUSHED STONE BASE	14,845			14,845
2069	10" JPC PAVEMENT - 10 IN	14,077			14,077
ASPHALT APPROACH ROAD TIE DOWNS					
3	5" CRUSHED STONE BASE	233			233
3	5" CRUSHED STONE BASE	226			226
214	3.75" CL3 ASPHALT BASE 1.00D PG64-22	218			218
214	3" CL3 ASPHALT BASE 1.00D PG64-22	218			218
388	1.25" CL3 ASPHALT SURFACE 0.38D PG64-22	500			500
COMMERCIAL ENTRANCES & ALLEYS					
3	6" CRUSHED STONE BASE		882		882
212	2.25" CL2 ASPHALT BASE 1.00D PG64-22		845		845
301	1.25" CL2 ASPHALT SURFACE 0.38D PG64-22		828		828
3	4" CRUSHED STONE BASE		865		865
2101	CEM CONC ENT PAVEMENT - 8 INCH		712		712
2101	CEM CONC ENT PAVEMENT - 8 INCH		940		940

### PAVING SUMMARY – PAVEMENT ALTERNATE NO. 1

ITEM CODE	ITEM	UNIT	KY 9	ENTRANCES	* MOT	TOTAL PROJECT
① 3	CRUSHED STONE BASE	TON	6,951	471	100	7,522
212	CL2 ASPHALT BASE 1.00D PG64-22	TON		105		105
301	CL2 ASPHALT SURFACE 0.38D PG64-22	TON		57		57
214	CL3 ASPHALT BASE 1.00D PG64-22	TON	81			81
339	CL3 ASPHALT SURFACE 0.38D PG64-22	TON	34			34
2069	JPC PAVEMENT - 10 INCH	SOYD	14,077			14,077
2101	CEM CONC ENT PAVEMENT - 8 INCH	SOYD		1,652		1,652
2599	GEOTEXTILE FABRIC TYPE IV	SOYD	17,722			17,722
2677	ASPHALT PAVEMENT MILLING & TEXTURING	SOYD	282			282
10020NS	FUEL ADJUSTMENT	DOLL				9,442
10030NS	ASPHALT ADJUSTMENT	DOLL				0

\*INCLUDES 100 TONS FOR PAVEMENT EDGE DROP OFF AND MAINTAINING DRIVEWAYS WHEN NEEDED DURING MAINTENANCE OF TRAFFIC.

GENERAL SUMMARY,  
PAVING AREAS, PAVING SUMMARY  
PAVEMENT ALTERNATE NO. 1

**GENERAL SUMMARY - ALTERNATE NO. 2**

ITEM CODE	ITEM	UNIT	KY 9	ENTRANCES	FOR MOT	TOTAL PROJECT
1791	ADJUST MANHOLE FRAME TO GRADE	EACH	20			20
1811	STANDARD CURB AND GUTTER MODIFIED	LF	2,603			2,603
1810	STANDARD CURB AND GUTTER	LF	297			297
1875	STANDARD HEADER CURB	LF	3,569			3,569
2159	TEMPORARY DITCH	LF	2,155			2,155
23326EC	UNCLASSIFIED EXCAVATION	CUYD	17,749			17,749
2242	WATER	MGAL	82			82
2429	RIGHT-OF-WAY MONUMENT TYPE I	EACH	10			10
2430	RIGHT-OF-WAY MONUMENT TYPE IA	EACH	13			13
2545	CLEARING AND GRUBBING	LS	1			1
2568	MOBILIZATION	LS	1			1
2569	DEMobilIZATION	LS	1			1
2585	EDGE KEY	LF	218			218
2650	MAINTAIN & CONTROL TRAFFIC	LS			1	1
2701	TEMPORARY SILT FENCE	LF	2,155			2,155
2703	SILT TRAP TYPE A	EACH	6			6
2704	SILT TRAP TYPE B	EACH	6			6
2705	SILT TRAP TYPE C	EACH	6			6
2706	CLEAN SILT TRAP TYPE A	EACH	18			18
2707	CLEAN SILT TRAP TYPE B	EACH	18			18
2708	CLEAN SILT TRAP TYPE C	EACH	18			18
2709	CLEAN TEMPORARY SILT FENCE	LF	4,310			4,310
2720	SIDEWALK-4 INCH CONCRETE	SOYD	2,477			2,477
2726	STAKING	LS	1			1
5952	TEMPORARY MULCH	SOYD	26,282			26,282
5953	TEMP SEEDING AND PROTECTION	SOYD	26,282			26,282
5966	TOP DRESSING FERTILIZER	TON	1.37			1.37
5964	20-10-10 FERTILIZER	SOYD	6,383			6,383
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF			12,930	12,930
6514	PAVE STRIPING-PERM PAINT-4 IN	LF	9,354			9,354
6565	PAVE MARKING-THERMO X-WALK-6 INCH	LF	1,054			1,054
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	126			126
6570	PAVE MARKING-PAINT CROSS-HATCH	SOFT	5,731			5,731
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	133			133
6574	PAVE MARKING-THERMO CURV ARROW	EACH	12			12
6576	PAVE MARKING-THERMO ONLY	EACH	4			4
2379IEC	PAVE STRIPING-CHEVRON MARKINGS	SOFT	1,261			1,261
20782NS714	PAVE MARKING THERMO-BIKE	EACH	11			11
23158ES505	DETECTABLE WARNINGS	SOFT	336			336
1885	LIP HEADER CURB	LF	21			21
01880	BARRIER HEADER CURB	LF	108			108
02014	BARRICADE TYPE III	EACH			7	7
02611	HANDRAIL TYPE A-1	LF	108			108
2231	STRUCTURE GRANULAR BACKFILL	CY	55.4			55.4
8001	STRUCTURE EXCAVATION-COMMON	CY	83.6			83.6
02555	CONCRETE CLASS B	CY	47.0			47.0
02562	TEMPORARY SIGNS	SOFT	150			150
2274	FENCE- 6 FT CHAIN LINK	LF	175			175
8100	CLASS A CONCRETE	CY	30.0			30.0
8150	REINFORCING STEEL	LB	3,099			3,099
2690	SAFELoADING	CY	50			50

**NOTES**

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① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.

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③ FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY (200 MGAL/MILE)

④

EXCAVATION  
17,749 C.Y. COM FROM CROSS SECTIONS  
O C.Y. FOUND. EMB. BENCHES  
17,749 C.Y. TOTAL

EMBANKMENT  
1,537 C.Y. EMB FROM CROSS SECTIONS  
O C.Y. FOUND. EMB. BENCHES  
1,537 C.Y. TOTAL

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ESTIMATE FOR EARTHWORK CALCULATIONS FOR DESIGN ONLY. THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

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THORNTON STREET  
HODGE STREET  
WEST 10TH STREET  
LINDSEY STREET  
WEST 9TH STREET

**PAVING AREAS - ALTERNATE NO. 2**

ITEM CODE	ITEM	UNIT	KY 9	ENTRANCES	FOR MOT	TOTAL PROJECT
ROADBED PREPARATION						
78	12" CRUSHED STONE SIZE No. 2		15,554			15,554
TRAFFIC LANES & APPROACH ROADS TO TIE DOWN						
3	6" CRUSHED STONE BASE		15,193			15,193
214	4" CL3 ASPH BASE 1.00D PG64-22		14,444			14,444
214	3.75" CL3 ASPH BASE 1.00D PG64-22		13,812			13,812
214	3" CL3 ASPHALT BASE 1.00D PG64-22		13,812			13,812
388	1.25" CL3 ASPHALT SURFACE 0.38D PG64-22		13,812			13,812
COMMERCIAL ENTRANCES & ALLEYS						
3	6" CRUSHED STONE BASE			882		882
212	2.25" CL2 ASPHALT BASE 1.00D PG64-22			845		845
301	1.25" CL2 ASPHALT SURFACE 0.38D PG64-22			828		828
3	4" CRUSHED STONE BASE			865		865
2101	CEM CONC ENT PAVEMENT - 8 INCH			712		712
2101	CEM CONC ENT PAVEMENT - 8 INCH			958		958

**PAVING SUMMARY - ALTERNATE NO. 2**

ITEM CODE	ITEM	UNIT	KY 9	ENTRANCES	FOR MOT	TOTAL PROJECT
3	CRUSHED STONE BASE	TON	5,234	471		5,705
78	CRUSHED STONE SIZE No. 2	TON	10,717			10,717
214	CL3 ASPHALT BASE 1.00D PG64-22	TON	8,306			8,306
339	1 1/4" CL3 ASPHALT SURFACE 0.38D PG64-22	TON	950			950
212	CL2 ASPHALT BASE 1.00D PG64-22	TON		105		105
301	CL2 ASPHALT SURFACE 0.38D PG64-22	TON		57		57
2101	CEM CONC ENT PAVEMENT - 8 INCH	SOYD		1,670		1,670
2599	GEOTEXTILE FABRIC TYPE IV	SOYD	31,862			31,862
2677	ASPHALT PAVEMENT MILLING & TEXTURING	SOYD	282			282
10020NS	FUEL ADJUSTMENT	DOLL				23,343
10030NS	ASPHALT ADJUSTMENT	DOLL				36,426

GENERAL SUMMARY,  
PAVING AREAS, PAVING SUMMARY  
PAVEMENT ALTERNATE NO. 2

FILE NAME: P:\225210\T\SHEETS\SOUTH\_SECTION\2521TG&PVS.DGN

August 18, 2014

USER: hncj  
DATE PLOTTED:

E-SHEET NAME: R00206SU

MicroStation v8.11.7.443

### GENERAL SUMMARY - ALTERNATE NO. 2

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1791	ADJUST MANHOLE FRAME TO GRADE	EACH	20			20
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1810	STANDARD CURB AND GUTTER	LF	297			297
1875	STANDARD HEADER CURB	LF	3,569			3,569
2159	TEMPORARY DITCH	LF	2,155			2,155
④ 23326EC	UNCLASSIFIED EXCAVATION	CUYD	17,749			17,749
③ 2242	WATER	MGAL	82			82
2429	RIGHT-OF-WAY MONUMENT TYPE I	EACH	10			10
2430	RIGHT-OF-WAY MONUMENT TYPE IA	EACH	13			13
② 2545	CLEARING AND GRUBBING	LS	1			1
2568	MOBILIZATION	LS	1			1
2569	DEMOBILIZATION	LS	1			1
2585	EDGE KEY	LF	218			218
2650	MAINTAIN & CONTROL TRAFFIC	LS			1	1
2701	TEMPORARY SILT FENCE	LF	2,155			2,155
2703	SILT TRAP TYPE A	EACH	6			6
2704	SILT TRAP TYPE B	EACH	6			6
2705	SILT TRAP TYPE C	EACH	6			6
2706	CLEAN SILT TRAP TYPE A	EACH	18			18
2707	CLEAN SILT TRAP TYPE B	EACH	18			18
2708	CLEAN SILT TRAP TYPE C	EACH	18			18
2709	CLEAN TEMPORARY SILT FENCE	LF	4,310			4,310
2720	SIDEWALK-4 INCH CONCRETE	SOYD	2,477			2,477
2726	STAKING	LS	1			1
5952	TEMPORARY MULCH	SOYD	26,282			26,282
5953	TEMP SEEDING AND PROTECTION	SOYD	26,282			26,282
5966	TOP DRESSING FERTILIZER	TON	1.37			1.37
5964	20-10-10 FERTILIZER	SOYD	6,383			6,383
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF			12,930	12,930
6514	PAVE STRIPING-PERM PAINT-4 IN	LF	9,354			9,354
6565	PAVE MARKING-THERMO X-WALK-6 INCH	LF	1,054			1,054
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	126			126
6570	PAVE MARKING-PAINT CROSS-HATCH	SOFT	5,731			5,731
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	133			133
6574	PAVE MARKING-THERMO CURV ARROW	EACH	12			12
6576	PAVE MARKING-THERMO ONLY	EACH	4			4
2379IEC	PAVE STRIPING-CHEVRON MARKINGS	SOFT	1,261			1,261
20782NS714	PAVE MARKING THERMO-BIKE	EACH	11			11
23158ES505	DETECTABLE WARNINGS	SOFT	336			336
1885	LIP HEADER CURB	LF	21			21
01880	BARRIER HEADER CURB	LF	108			108
02014	BARRICADE TYPE III	EACH			7	7
02611	HANDRAIL TYPE A-1	LF	108			108
2231	STRUCTURE GRANULAR BACKFILL	CY	55.4			55.4
8001	STRUCTURE EXCAVATION-COMMON	CY	83.6			83.6
02555	CONCRETE CLASS B	CY	47.0			47.0
02562	TEMPORARY SIGNS	SOFT	150			150
2274	FENCE- 6 FT CHAIN LINK	LF	175			175
8100	CLASS A CONCRETE	CY	30.0			30.0
8150	REINFORCING STEEL	LB	3,099			3,099
2690	SAFELOADING	CY	50			50

#### NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.

② APPROXIMATELY 6.9 ACRES.

③ FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY (200 MGAL/MILE)

④

EXCAVATION

17,749 C.Y. COM FROM CROSS SECTIONS  
O C.Y. FOUND. EMB. BENCHES

17,749 C.Y. TOTAL

EMBANKMENT

1,537 C.Y. EMB FROM CROSS SECTIONS  
O C.Y. FOUND. EMB. BENCHES

1,537 C.Y. TOTAL

EARTHWORK

ESTIMATE FOR EARTHWORK CALCULATIONS FOR DESIGN ONLY. THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

NOTE:  
QUANTITIES FOR THE FOLLOWING APPROACHES ARE INCLUDED IN KY 9 GENERAL SUMMARY QUANTITIES:

WEST 12TH STREET  
THORNTON STREET  
HODGE STREET  
WEST 10TH STREET  
LINDSEY STREET  
WEST 9TH STREET

### PAVING AREAS - ALTERNATE NO. 2

ITEM CODE	ITEM	UNIT	KY 9	ENTRANCES	FOR MOT	TOTAL PROJECT
	GEOTEXTILE					
	FABRIC					
	TYPE IV					
<b>S Q U A R E Y A R D S</b>						
<b>ROADBED PREPARATION</b>						
78	12" CRUSHED STONE SIZE No. 2		15,554			15,554
<b>TRAFFIC LANES &amp; APPROACH ROADS TO TIE DOWN</b>						
3	6" CRUSHED STONE BASE		15,193			15,193
214	4" CL3 ASPH BASE 1.00D PG64-22		14,444			14,444
214	3.75" CL3 ASPH BASE 1.00D PG64-22		13,812			13,812
214	3" CL3 ASPHALT BASE 1.00D PG64-22		13,812			13,812
388	1.25" CL3 ASPHALT SURFACE 0.38D PG64-22		13,812			13,812
<b>COMMERCIAL ENTRANCES &amp; ALLEYS</b>						
3	6" CRUSHED STONE BASE			882		882
212	2.25" CL2 ASPHALT BASE 1.00D PG64-22			845		845
301	1.25" CL2 ASPHALT SURFACE 0.38D PG64-22			828		828
3	4" CRUSHED STONE BASE			865		865
2101	CEM CONC ENT PAVEMENT - 8 INCH			712		712
2101	CEM CONC ENT PAVEMENT - 8 INCH			958		958

### PAVING SUMMARY - ALTERNATE NO. 2

ITEM CODE	ITEM	UNIT	KY 9	ENTRANCES	FOR MOT	TOTAL PROJECT
① 3	CRUSHED STONE BASE	TON	5,234	471		5,705
① 78	CRUSHED STONE SIZE No. 2	TON	10,717			10,717
214	CL3 ASPHALT BASE 1.00D PG64-22	TON	8,306			8,306
339	1 1/4" CL3 ASPHALT SURFACE 0.38D PG64-22	TON	950			950
212	CL2 ASPHALT BASE 1.00D PG64-22	TON		105		105
301	CL2 ASPHALT SURFACE 0.38D PG64-22	TON		57		57
2101	CEM CONC ENT PAVEMENT - 8 INCH	SOYD		1,670		1,670
2599	GEOTEXTILE FABRIC TYPE IV	SOYD	31,862			31,862
2677	ASPHALT PAVEMENT MILLING & TEXTURING	SOYD	282			282
10020NS	FUEL ADJUSTMENT	DOLL				23,343
10030NS	ASPHALT ADJUSTMENT	DOLL				36,426

GENERAL SUMMARY,  
PAVING AREAS, PAVING SUMMARY  
PAVEMENT ALTERNATE NO. 2

FILE NAME: P:\225210\T\SHEETS\SOUTH\_SECTION\2521TG&PVS.DGN

USER: hncj  
DATE PLOTTED: August 18, 2014

E-SHEET NAME: R00206SU

MicroStation v8.11.7.443

**PROPOSAL BID ITEMS**

141254

Report Date 8/21/14

**Section: 0001 - PAVING - ALTERNATE 1 - CONCRETE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00003		CRUSHED STONE BASE REVISED: 8-19-14	7,522.00	TON		\$	
0020	00212		CL2 ASPH BASE 1.00D PG64-22	94.00	TON		\$	
0030	00214		CL3 ASPH BASE 1.00D PG64-22	81.00	TON		\$	
0040	00301		CL2 ASPH SURF 0.38D PG64-22	51.00	TON		\$	
0050	00339		CL3 ASPH SURF 0.38D PG64-22	34.00	TON		\$	
0060	02069		JPC PAVEMENT-10 IN REVISED: 8-19-14	14,077.00	SQYD		\$	
0070	02101		CEM CONC ENT PAVEMENT-8 IN REVISED: 8-19-14	1,652.00	SQYD		\$	
0080	02599		FABRIC-GEOTEXTILE TYPE IV REVISED: 8-19-14	17,722.00	SQYD		\$	
0090	02677		ASPHALT PAVE MILLING & TEXTURING	282.00	TON		\$	
0100	10020NS		FUEL ADJUSTMENT	9,442.00	DOLL	\$1.00	\$	\$9,442.00
0110	10203ND		PAVEMENT ADJUSTMENT (CONCRETE)	1.00	LS	\$76,101.00	\$	\$76,101.00

**Section: 0002 - PAVING - ALTERNATE 2 - ASPHALT**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0140	00003		CRUSHED STONE BASE REVISED: 8-19-14	5,705.00	TON		\$	
0150	00078		CRUSHED AGGREGATE SIZE NO 2 REVISED: 8-19-14	10,717.00	TON		\$	
0160	00212		CL2 ASPH BASE 1.00D PG64-22 REVISED: 8-19-14	105.00	TON		\$	
0170	00214		CL3 ASPH BASE 1.00D PG64-22 REVISED: 8-19-14	8,306.00	TON		\$	
0180	00301		CL2 ASPH SURF 0.38D PG64-22 REVISED: 8-19-14	57.00	TON		\$	
0190	00339		CL3 ASPH SURF 0.38D PG64-22 REVISED: 8-19-14	950.00	TON		\$	
0200	02101		CEM CONC ENT PAVEMENT-8 IN REVISED: 8-19-14	1,670.00	SQYD		\$	
0210	02599		FABRIC-GEOTEXTILE TYPE IV ADDED: 8-21-14	31,862.00	SQYD		\$	
0220	02677		ASPHALT PAVE MILLING & TEXTURING	282.00	TON		\$	
0230	10020NS		FUEL ADJUSTMENT	23,343.00	DOLL	\$1.00	\$	\$23,343.00
0240	10030NS		ASPHALT ADJUSTMENT	36,426.00	DOLL	\$1.00	\$	\$36,426.00
0250	10203ND		PAVEMENT ADJUSTMENT (ASPHALT)	1.00	LS	\$99,424.00	\$	\$99,424.00

**Section: 0003 - ROADWAY - ALTERNATE 1 - WITH CONCRETE PAVING ALTERNATE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0260	01810		STANDARD CURB AND GUTTER REVISED: 8-21-14	297.00	LF		\$	
0270	01830		STANDARD INTEGRAL CURB REVISED: 8-19-14	5,892.00	LF		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0280	01875		STANDARD HEADER CURB	297.00	LF		\$	
0290	01880		BARRIER HEADER CURB	108.00	LF		\$	
0300	01885		LIP HEADER CURB	21.00	LF		\$	
0310	02014		BARRICADE-TYPE III	7.00	EACH		\$	
0320	02159		TEMP DITCH	2,155.00	LF		\$	
0330	02231		STRUCTURE GRANULAR BACKFILL	55.40	CUYD		\$	
0340	02242		WATER	82.00	MGAL		\$	
0350	02274		FENCE-6 FT CHAIN LINK	175.00	LF		\$	
0360	02429		RIGHT-OF-WAY MONUMENT TYPE 1	10.00	EACH		\$	
0370	02430		RIGHT-OF-WAY MONUMENT TYPE 1A	13.00	EACH		\$	
0380	02545		CLEARING AND GRUBBING (APPROXIMATELY 6.9 ACRES)	1.00	LS		\$	
0390	02555		CONCRETE-CLASS B	35.90	CUYD		\$	
0400	02562		TEMPORARY SIGNS	150.00	SQFT		\$	
0410	02585		EDGE KEY	178.00	LF		\$	
0420	02611		HANDRAIL-TYPE A-1	108.00	LF		\$	
0430	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0440	02690		SAFELoading	50.00	CUYD		\$	
0450	02701		TEMP SILT FENCE	2,155.00	LF		\$	
0460	02703		SILT TRAP TYPE A	6.00	EACH		\$	
0470	02704		SILT TRAP TYPE B	6.00	EACH		\$	
0480	02705		SILT TRAP TYPE C	6.00	EACH		\$	
0490	02706		CLEAN SILT TRAP TYPE A	18.00	EACH		\$	
0500	02707		CLEAN SILT TRAP TYPE B	18.00	EACH		\$	
0510	02708		CLEAN SILT TRAP TYPE C	18.00	EACH		\$	
0520	02709		CLEAN TEMP SILT FENCE REVISED: 8-19-14	4,310.00	LF		\$	
0530	02720		SIDEWALK-4 IN CONCRETE REVISED: 8-19-14	2,477.00	SQYD		\$	
0540	02726		STAKING	1.00	LS		\$	
0550	05952		TEMP MULCH	26,282.00	SQYD		\$	
0560	05953		TEMP SEEDING AND PROTECTION	26,282.00	SQYD		\$	
0570	05964		20-10-10 FERTILIZER	1.37	TON		\$	
0580	05990		SODDING REVISED: 8-19-14	6,383.00	SQYD		\$	
0590	06510		PAVE STRIPING-TEMP PAINT-4 IN	12,930.00	LF		\$	
0600	06514		PAVE STRIPING-PERM PAINT-4 IN REVISED: 8-19-14	9,354.00	LF		\$	
0610	06565		PAVE MARKING-THERMO X-WALK-6 IN REVISED: 8-19-14	1,054.00	LF		\$	
0620	06568		PAVE MARKING-THERMO STOP BAR-24IN REVISED: 8-19-14	126.00	LF		\$	
0630	06570		PAVE MARKING-PAINT CROSS-HATCH REVISED: 8-19-14	5,731.00	SQFT		\$	
0640	06572		PAVE MARKING-DOTTED LANE EXTEN REVISED: 8-19-14	133.00	LF		\$	
0650	06574		PAVE MARKING-THERMO CURV ARROW REVISED: 8-19-14	12.00	EACH		\$	
0660	06576		PAVE MARKING-THERMO ONLY	4.00	EACH		\$	
0670	08001		STRUCTURE EXCAVATION-COMMON	83.60	CUYD		\$	
0680	08100		CONCRETE-CLASS A REVISED: 8-19-14	30.00	CUYD		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0690	08150		STEEL REINFORCEMENT REVISED: 8-19-14	3,099.00	LB		\$	
0700	20423EC		WATERTIGHT FRAME AND LID	20.00	EACH		\$	
0710	20782NS714		PAVE MARKING THERMO-BIKE	11.00	EACH		\$	
0720	23158ES505		DETECTABLE WARNINGS	219.00	SQFT		\$	
0730	23326EC		EXCAVATION-UNCLASSIFIED REVISED: 8-19-14	13,596.00	CUYD		\$	
0740	23791EC		PAVE STRIPING-CHEVRON MARKINGS	1,261.00	SQFT		\$	

**Section: 0004 - ROADWAY - ALTERNATE 2 - WITH ASPHALT PAVING ALTERNATE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0750	01810		STANDARD CURB AND GUTTER ADDED: 8-21-14	297.00	LF		\$	
0760	01811		STANDARD CURB AND GUTTER MOD REVISED: 8-21-14	2,603.00	LF		\$	
0770	01875		STANDARD HEADER CURB REVISED: 8-19-14	3,569.00	LF		\$	
0780	01880		BARRIER HEADER CURB	108.00	LF		\$	
0790	02014		BARRICADE-TYPE III	7.00	EACH		\$	
0800	02159		TEMP DITCH	2,155.00	LF		\$	
0810	02231		STRUCTURE GRANULAR BACKFILL	55.40	CUYD		\$	
0820	02242		WATER	82.00	MGAL		\$	
0830	02274		FENCE-6 FT CHAIN LINK REVISED: 8-19-14	175.00	LF		\$	
0840	02429		RIGHT-OF-WAY MONUMENT TYPE 1	10.00	EACH		\$	
0850	02430		RIGHT-OF-WAY MONUMENT TYPE 1A	13.00	EACH		\$	
0860	02545		CLEARING AND GRUBBING (APPROXIMATELY 6.9 ACRES)	1.00	LS		\$	
0870	02555		CONCRETE-CLASS B REVISED: 8-19-14	47.00	CUYD		\$	
0880	02562		TEMPORARY SIGNS	150.00	SQFT		\$	
0890	02585		EDGE KEY	218.00	LF		\$	
0900	02611		HANDRAIL-TYPE A-1	108.00	LF		\$	
0910	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0920	02690		SAFELoading	50.00	CUYD		\$	
0930	02701		TEMP SILT FENCE	2,155.00	LF		\$	
0940	02703		SILT TRAP TYPE A	6.00	EACH		\$	
0950	02704		SILT TRAP TYPE B	6.00	EACH		\$	
0960	02705		SILT TRAP TYPE C	6.00	EACH		\$	
0970	02706		CLEAN SILT TRAP TYPE A	18.00	EACH		\$	
0980	02707		CLEAN SILT TRAP TYPE B	18.00	EACH		\$	
0990	02708		CLEAN SILT TRAP TYPE C	18.00	EACH		\$	
1000	02709		CLEAN TEMP SILT FENCE REVISED: 8-19-14	4,310.00	LF		\$	
1010	02720		SIDEWALK-4 IN CONCRETE REVISED: 8-19-14	2,477.00	SQYD		\$	
1020	02726		STAKING	1.00	LS		\$	
1030	05952		TEMP MULCH	26,282.00	SQYD		\$	
1040	05953		TEMP SEEDING AND PROTECTION	26,282.00	SQYD		\$	
1050	05966		TOPDRESSING FERTILIZER	1.37	TON		\$	



**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1060	05990		SODDING REVISED: 8-19-14	6,383.00	SQYD		\$	
1070	06510		PAVE STRIPING-TEMP PAINT-4 IN	12,930.00	LF		\$	
1080	06514		PAVE STRIPING-PERM PAINT-4 IN REVISED: 8-19-14	9,354.00	LF		\$	
1090	06565		PAVE MARKING-THERMO X-WALK-6 IN REVISED: 8-19-14	1,054.00	LF		\$	
1100	06568		PAVE MARKING-THERMO STOP BAR-24IN REVISED: 8-19-14	126.00	LF		\$	
1110	06570		PAVE MARKING-PAINT CROSS-HATCH REVISED: 8-19-14	5,731.00	SQFT		\$	
1120	06572		PAVE MARKING-DOTTED LANE EXTEN REVISED: 8-19-14	133.00	LF		\$	
1130	06574		PAVE MARKING-THERMO CURV ARROW REVISED: 8-19-14	12.00	EACH		\$	
1140	06576		PAVE MARKING-THERMO ONLY	4.00	EACH		\$	
1150	08001		STRUCTURE EXCAVATION-COMMON	83.60	CUYD		\$	
1160	08100		CONCRETE-CLASS A REVISED: 8-19-14	30.00	CUYD		\$	
1170	08150		STEEL REINFORCEMENT REVISED: 8-19-14	3,099.00	LB		\$	
1180	20423EC		WATERTIGHT FRAME AND LID	20.00	EACH		\$	
1190	20782NS714		PAVE MARKING THERMO-BIKE	11.00	EACH		\$	
1200	23158ES505		DETECTABLE WARNINGS REVISED: 8-19-14	336.00	SQFT		\$	
1210	23326EC		EXCAVATION-UNCLASSIFIED REVISED: 8-19-14	17,749.00	CUYD		\$	
1220	23791EC		PAVE STRIPING-CHEVRON MARKINGS	1,261.00	SQFT		\$	
1230	23818EC		GRAVITY RETAINING WALL	81.00	SQFT		\$	

**Section: 0005 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1240	00078		CRUSHED AGGREGATE SIZE NO 2	1.00	TON		\$	
1250	00520		STORM SEWER PIPE-12 IN REVISED: 8-19-14	167.00	LF		\$	
1260	00521		STORM SEWER PIPE-15 IN REVISED: 8-19-14	858.00	LF		\$	
1270	00522		STORM SEWER PIPE-18 IN REVISED: 8-19-14	655.00	LF		\$	
1280	00524		STORM SEWER PIPE-24 IN REVISED: 8-19-14	285.00	LF		\$	
1290	00526		STORM SEWER PIPE-30 IN REVISED: 8-19-14	437.00	LF		\$	
1300	00530		STORM SEWER PIPE-48 IN	164.00	LF		\$	
1310	00531		STORM SEWER PIPE-54 IN	443.00	LF		\$	
1320	01000		PERFORATED PIPE-4 IN	3,729.00	LF		\$	
1330	01010		NON-PERFORATED PIPE-4 IN	8.00	LF		\$	
1340	01456		CURB BOX INLET TYPE A	6.00	EACH		\$	
1350	01496		DROP BOX INLET TYPE 3	1.00	EACH		\$	
1360	01497		DROP BOX INLET TYPE 3 MOD REVISED: 8-19-14	7.00	EACH		\$	
1370	01538		DROP BOX INLET TYPE 7	2.00	EACH		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1380	01538		DROP BOX INLET TYPE 7 (MODIFIED)	2.00	EACH		\$	
1390	01544		DROP BOX INLET TYPE 11	11.00	EACH		\$	
1400	01547		DROP BOX INLET TYPE 12 REVISED: 8-19-14	126.00	LF		\$	
1410	01568		DROP BOX INLET TYPE 13S	4.00	EACH		\$	
1420	01581		DROP BOX INLET TYPE 16G	2.00	EACH		\$	
1430	01756		MANHOLE TYPE A REVISED: 8-19-14	4.00	EACH		\$	
1440	01767		MANHOLE TYPE C	2.00	EACH		\$	
1450	01767		MANHOLE TYPE C (MODIFIED)	2.00	EACH		\$	
1460	01791		ADJUST MANHOLE FRAME TO GRADE	1.00	EACH		\$	
1470	02600		FABRIC GEOTEXTILE TY IV FOR PIPE REVISED: 8-19-14	5,735.00	SQYD	\$2.00	\$	\$11,470.00
1480	20424EC		CONNECT TO EXIST MANHOLE	3.00	EACH		\$	
1490	23131ER701		PIPELINE VIDEO INSPECTION REVISED: 8-19-14	1,505.00	LF		\$	
1500	24706ED		SPECIAL MEDIAN INLET REVISED: 8-19-14	20.00	EACH		\$	

**Section: 0006 - UTILITY - ELECTRICAL**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1510	01781		ELECTRICAL MANHOLE (PRECAST CONCRETE MANHOLE & LID)	1.00	EACH		\$	
1520	02220		FLOWABLE FILL	93.10	CUYD		\$	
1530	03553		BEND 45 DEG 4 IN	26.00	EACH		\$	
1540	03554		BEND 45 DEG 6 IN	12.00	EACH		\$	
1550	03559		BEND 90 DEG 4 IN (36" RADIUS)	52.00	EACH		\$	
1560	03560		BEND 90 DEG 6 IN (36" RADIUS)	10.00	EACH		\$	
1570	08100		CONCRETE-CLASS A	61.90	CUYD		\$	
1580	20731ND		INST M-C SHORT-SIDE SERVICE PIPING-1 IN	5.00	EACH		\$	
1590	20811ND		INSTALL M-C LONG-SIDE SERVICE PIPING-1IN	5.00	EACH		\$	
1600	21729EN		PVC CONDUIT-4 IN (SCHEDULE 40)	2,176.00	LF		\$	
1610	22179NN		INST M-C LONG-SIDE SERVICE PIPING-2 IN	2.00	EACH		\$	
1620	22802EN		GAS MAIN PL-2 IN	365.00	LF		\$	
1630	22803EN		GAS MAIN PL-4 IN	2,000.00	LF		\$	
1640	23430EC		PULL BOX-3 X 5	7.00	EACH		\$	
1650	23431EC		CONDUIT-6 IN (PVC - SCHEDULE 40)	434.00	LF		\$	
1660	23432EC		PULL BOX-2 X 3 CATV	1.00	EACH		\$	
1670	23471EC		GAS MAIN-8 IN PL	455.00	LF		\$	
1680	24122EC		TRANSFORMER PAD	1.00	CUYD		\$	
1690	24124EC		PVC CONDUIT-2 IN-SCHEDULE 40	686.00	LF		\$	
1700	24230EC		ELECTRIC PIT (PRECAST CONCRETE CABLE PIT)	1.00	EACH		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1710	24634EC		BEND (45 DEG - 2 IN)	10.00	EACH		\$	
1720	24634EC		BEND (2 IN - 36" RADIUS - 90 DEG)	14.00	EACH		\$	

**Section: 0007 - SEWER**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1730	01789		RECONSTRUCT MANHOLE (MANHOLE/CATCH BASIN REHABILITATION)	44.00	EACH		\$	
1740	23478EC		CURE IN PLACE PIPE LINER-12 IN	423.00	LF		\$	
1750	23479EC		CURE IN PLACE PIPE LINER-15 IN	543.00	LF		\$	
1760	23480EC		CURE IN PLACE PIPE LINER-18 IN	442.00	LF		\$	
1770	23481EC		CURE IN PLACE PIPE LINER-21 IN	85.00	LF		\$	
1780	23482EC		SANITARY SEWER POINT REPAIR	20.00	EACH		\$	
1790	24599EC		CURE IN PLACE PIPE LINER (10")	330.00	LF		\$	
1800	24599EC		CURE IN PLACE PIPE LINER (24")	345.00	LF		\$	
1810	24599EC		CURE IN PLACE PIPE LINER (30")	293.00	LF		\$	
1820	24599EC		CURE IN PLACE PIPE LINER (42")	1,187.00	LF		\$	
1830	24599EC		CURE IN PLACE PIPE LINER (48")	90.00	LF		\$	
1840	24599EC		CURE IN PLACE PIPE LINER (60")	521.00	LF		\$	
1850	24599EC		CURE IN PLACE PIPE LINER (66")	385.00	LF		\$	
1860	24599EC		CURE IN PLACE PIPE LINER (60"X 40")	224.00	LF		\$	
1870	24599EC		CURE IN PLACE PIPE LINER (84" X 60")	73.00	LF		\$	

**Section: 0008 - SIGNING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1880	06406		SBM ALUM SHEET SIGNS .080 IN	140.00	SQFT		\$	
1890	06410		STEEL POST TYPE 1	290.00	LF		\$	
1900	24631EC		BARCODE SIGN INVENTORY	28.00	EACH		\$	

**Section: 0009 - WATERLINE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1910	01091		DUCTILE IRON PIPE-4 IN	67.00	LF		\$	
1920	01093		DUCTILE IRON PIPE-6 IN	30.00	LF		\$	
1930	01095		DUCTILE IRON PIPE-8 IN	614.00	LF		\$	
1940	01097		DUCTILE IRON PIPE-10 IN	10.00	LF		\$	
1950	01099		DUCTILE IRON PIPE-12 IN	2,018.00	LF		\$	

**PROPOSAL BID ITEMS**

141254

Report Date 8/21/14

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1960	03361		COPPER PIPE-1 IN	99.00	LF		\$	
1970	03362		COPPER PIPE-1 1/2 IN	15.00	LF		\$	
1980	03363		COPPER PIPE-2 IN	77.00	LF		\$	
1990	03431		RELOCATE WATER METER	6.00	EACH		\$	
2000	03434		REMOVE FIRE HYDRANT	3.00	EACH		\$	
2010	03437		RECONNECT SERVICE (TO MAIN)	8.00	EACH		\$	
2020	03464		TIE-IN 4 IN	3.00	EACH		\$	
2030	03466		TIE-IN 6 IN	3.00	EACH		\$	
2040	03468		TIE-IN 8 IN	1.00	EACH		\$	
2050	03470		TIE-IN 10 IN	2.00	EACH		\$	
2060	03528		GATE VALVE-8 IN	9.00	EACH		\$	
2070	03532		GATE VALVE-12 IN	18.00	EACH		\$	
2080	03550		CUT & CAP EXIST WATER MAIN	8.00	EACH		\$	
2090	03553		BEND 45 DEG 4 IN	1.00	EACH		\$	
2100	03556		BEND 45 DEG 12 IN	4.00	EACH		\$	
2110	03563		BEND 45 DEG 8 IN	11.00	EACH		\$	
2120	20156EC		FIRE HYDRANT ASSEMBLY	7.00	EACH		\$	
2130	20794ND		REDUCER 8 IN X 6 IN	7.00	EACH		\$	
2140	20821ND		TEE 12 IN X 12 IN	3.00	EACH		\$	
2150	20865ND		PLUG AND BLOCK 12IN	2.00	EACH		\$	
2160	21053ND		REDUCER 8 IN X 4IN	3.00	EACH		\$	
2170	21094ND		TEE 12 IN X 8 IN	6.00	EACH		\$	
2180	21095ND		TEE 12 IN X 6 IN	6.00	EACH		\$	
2190	22186NN		FLUSHING DEVICE-2 IN	1.00	EACH		\$	
2200	23735EC		REDUCER-12 X 10 IN	2.00	EACH		\$	
2210	24067EC		TEE-8X4 IN	1.00	EACH		\$	
2220	24486ED		TEE (12 IN X 4 IN)	1.00	EACH		\$	

**Section: 0010 - DEMOBILIZATION &/OR MOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0120	02568		MOBILIZATION	1.00	LS		\$	
0130	02569		DEMOBILIZATION	1.00	LS		\$	