



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

October 21, 2015

CALL NO. 301
CONTRACT ID NO. 151066
ADDENDUM # 2

Subject: Campbell County, FD04 SPP 019 0009 NEW ALIGN
Letting October 23, 2015

- (1) Revised - Plan Sheets - R2m, R2o, R2p, & R2q
- (2) Revised - Bid Items - Pages 244-249(a) of 249

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 cursive script that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:ks
Enclosures



An Equal Opportunity Employer M/F/D

GENERAL SUMMARY - PAVING ALTERNATE NO. 1 (CONCRETE)

COUNTY OF	ITEM NO.	SHEET NO.
CAMPBELL	6-8101.20	R2m

ITEM	DESCRIPTION	UNIT	Ⓐ KY 9	Ⓑ WEST ROUND ABOUT	Ⓒ KY 8	Ⓓ EAST ROUND ABOUT	MOT								TOTAL
6516	PAVE STRIPING-PERM PAINT-8 IN	LF	1,566	1,410	227	363	0								3,566
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	288	425	158	155	0								1,026
6570	PAVE MARKING-PAINT CROSS-HATCH	SQFT	12,514	3,564	885	0	0								16,963
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	0	189	0	112	0								301
6573	PAVE MARKING-THERMO STR ARROW	EACH	2	3	0	1	0								6
6574	PAVE MARKING-THERMO CURV ARROW	EACH	4	7	11	2	0								24
6575	PAVE MARKING-THERMO COMB ARROW	EACH	2	5	10	6	0								23
8001	STRUCTURE EXCAVATION-COMMON	CUYD	18	0	0	43	0								61
10203ND	PAVEMENT ADJUSTMENT (CONCRETE)	DOLL	-	-	-	-	-								15,369
20100ES842	PAVE MARK TEMP PAINT LINE ARROW	EACH	0	0	0	0	30								30
20782NS714	PAVE MARKING THERMO-BIKE	EACH	0	3	0	0	0								3
23158ES505	DETECTABLE WARNINGS	SQFT	483	440	0	206	0								1,129
23379EC	STAMPED CONCRETE	SY	0	386	0	390	0								776
2379IEC	PAVE STRIPING-CHEVRON MARKINGS	EACH	637	348	0	133	0								1,118
22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN	LF	0	51	0	30	0								81
24386EC	PAVE MARKING THERMO- BIKE LANE ARROW (BIKE SHARROWS)	EACH	7	0	0	2	0								9
24722EC	UTILITY RELOCATION & COORDINATION	LS	-	-	-	-	-								1
1811	STD. CURB AND GUTTER (SPEC. MOD)	LF	418	408	0	0	0								826
1811	STD. CURB AND GUTTER (MOD)	LF	7,123	1,853	0	674	0								9,650

NOTES:

⑤ FOR GRAVITY WALL

PLANS DEVELOPED USING CONCRETE PAVEMENT DESIGN ALTERNATE.

⑤

NOTE

- Ⓐ KY 9 QUANTITIES INCLUDE THOSE ITEMS ALONG KY 9 OUTSIDE OF THE AREAS DESIGNATED AS CONCRETE ON THE PLANS TO INCLUDE:
4TH STREET TIE-IN
FRONTAGE ROADS / PARKING AREAS
CENTRAL AVENUE
COLUMBIA STREET
- Ⓑ WEST ROUNDABOUT QUANTITIES INCLUDE ALL THOSE ITEMS WITHIN THE AREA DESIGNATED AS CONCRETE ON THE PLANS AT THE WEST ROUNDABOUT.
- Ⓒ KY 8 QUANTITIES INCLUDE THOSE ITEMS ALONG KY 8 OUTSIDE OF THE AREA DESIGNATED AS CONCRETE ON THE PLANS AT THE WEST ROUNDABOUT.
- Ⓓ EAST ROUNDABOUT QUANTITIES INCLUDE ALL THOSE ITEMS WITHIN THE AREA DESIGNATED AS CONCRETE ON THE PLANS AT THE EAST ROUNDABOUT.

GENERAL SUMMARY
PAVEMENT ALTERNATE CONCRETE

FILE NAME: G:\USERS\KUBACJ\DESKTOP\NEW FOLDER (3)\R0020MSU.DGN
USER: kubacj
DATE PLOTTED: January 1, 0001
E-SHEET NAME: R0020MSU
MicroStation v8.11.9.459

GENERAL SUMMARY - PAVING ALTERNATE NO. 1 (CONCRETE)

COUNTY OF	ITEM NO.	SHEET NO.
CAMPBELL	6-8101.20	R2m

ITEM	DESCRIPTION	UNIT	KY 9 Ⓐ	WEST ROUND ABOUT Ⓑ	KY 8 Ⓒ	EAST ROUND ABOUT Ⓓ	MOT								TOTAL
6516	PAVE STRIPING-PERM PAINT-8 IN	LF	1,566	1,410	227	363	0								3,566
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	288	425	158	155	0								1,026
6570	PAVE MARKING-PAINT CROSS-HATCH	SQFT	12,514	3,564	885	0	0								16,963
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	0	189	0	112	0								301
6573	PAVE MARKING-THERMO STR ARROW	EACH	2	3	0	1	0								6
6574	PAVE MARKING-THERMO CURV ARROW	EACH	4	7	11	2	0								24
6575	PAVE MARKING-THERMO COMB ARROW	EACH	2	5	10	6	0								23
8001	STRUCTURE EXCAVATION-COMMON	CUYD	18	0	0	43	0								61
10203ND	PAVEMENT ADJUSTMENT (CONCRETE)	DOLL	-	-	-	-	-								15,369
20100ES842	PAVE MARK TEMP PAINT LINE ARROW	EACH	0	0	0	0	30								30
20782NS714	PAVE MARKING THERMO-BIKE	EACH	0	3	0	0	0								3
23158ES505	DETECTABLE WARNINGS	SQFT	483	440	0	206	0								1,129
23379EC	STAMPED CONCRETE	SY	0	386	0	390	0								776
2379IEC	PAVE STRIPING-CHEVRON MARKINGS	EACH	637	348	0	133	0								1,118
22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN	LF	0	51	0	30	0								81
24386EC	PAVE MARKING THERMO- BIKE LANE ARROW (BIKE SHARROWS)	EACH	7	0	0	2	0								9
24722EC	UTILITY RELOCATION & COORDINATION	LS	-	-	-	-	-								1
1811	STD. CURB AND GUTTER (SPEC. MOD)	LF	418	408	0	0	0								826
1811	STD. CURB AND GUTTER (MOD)	LF	7,123	1,853	0	674	0								9,650

NOTES:

⑤ FOR GRAVITY WALL

PLANS DEVELOPED USING CONCRETE PAVEMENT DESIGN ALTERNATE.

NOTE

- Ⓐ KY 9 QUANTITIES INCLUDE THOSE ITEMS ALONG KY 9 OUTSIDE OF THE AREAS DESIGNATED AS CONCRETE ON THE PLANS TO INCLUDE:
4TH STREET TIE-IN
FRONTAGE ROADS / PARKING AREAS
CENTRAL AVENUE
COLUMBIA STREET
- Ⓑ WEST ROUNDABOUT QUANTITIES INCLUDE ALL THOSE ITEMS WITHIN THE AREA DESIGNATED AS CONCRETE ON THE PLANS AT THE WEST ROUNDABOUT.
- Ⓒ KY 8 QUANTITIES INCLUDE THOSE ITEMS ALONG KY 8 OUTSIDE OF THE AREA DESIGNATED AS CONCRETE ON THE PLANS AT THE WEST ROUNDABOUT.
- Ⓓ EAST ROUNDABOUT QUANTITIES INCLUDE ALL THOSE ITEMS WITHIN THE AREA DESIGNATED AS CONCRETE ON THE PLANS AT THE EAST ROUNDABOUT.

GENERAL SUMMARY
PAVEMENT ALTERNATE CONCRETE

MicroStation v8.11.9.459 E-SHEET NAME: R0020MSU USER: kubccj DATE PLOTTED: January 1, 0001 FILE NAME: G:\USERS\KUBACCJ\DESKTOP\NEW FOLDER (3)\R0020MSU.DGN

GENERAL SUMMARY - PAVING ALTERNATE NO. 2 (ASPHALT)

COUNTY OF	ITEM NO.	SHEET NO.
CAMPBELL	6-8101.20	R2o

ITEM	DESCRIPTION	UNIT	Ⓐ KY 9	Ⓑ WEST ROUND ABOUT	Ⓒ KY 8	Ⓓ EAST ROUND ABOUT	MOT								TOTAL
6516	PAVE STRIPING-PERM PAINT-8 IN	LF	1,566	1,410	227	363	0								3,566
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	288	425	158	155	0								1,026
6570	PAVE MARKING-PAINT CROSS-HATCH	SQFT	12,514	3,564	885	0	0								16,963
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	0	189	0	112	0								301
6573	PAVE MARKING-THERMO STR ARROW	EACH	2	3	0	1	0								6
6574	PAVE MARKING-THERMO CURV ARROW	EACH	4	7	11	2	0								24
6575	PAVE MARKING-THERMO COMB ARROW	EACH	2	5	10	6	0								23
8001	STRUCTURE EXCAVATION-COMMON	CUYD	18	0	0	43	0								61
10203ND	PAVEMENT ADJUSTMENT (ASPHALT)	DOLL	-	-	-	-	-								25,437
20100ES842	PAVE MARK TEMP PAINT LINE ARROW	EACH	0	0	0	0	30								30
20782NS714	PAVE MARKING THERMO-BIKE	EACH	0	3	0	0	0								3
23158ES505	DETECTABLE WARNINGS	SQFT	483	440	0	206	0								1,129
23379EC	STAMPED CONCRETE	SY	0	386	0	390	0								776
2379IEC	PAVE STRIPING-CHEVRON MARKINGS	SQFT	637	348	0	133	0								1,118
22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN	LF	0	51	0	30	0								81
24386EC	PAVE MARKING THERMO- BIKE LANE ARROW (BIKE SHARROWS)	EACH	7	0	0	2	0								9
24722EC	UTILITY RELOCATION & COORDINATION	LS	-	-	-	-	-								1
1811	STD. CURB AND GUTTER (SPEC. MOD)	LF	418	408	0	0	0								826
1811	STD. CURB AND GUTTER (MOD)	LF	0	1,853	0	674	0								2,527

**NOTES:
(CON'T)**

⑤ FOR GRAVITY WALL

PLANS DEVELOPED USING CONCRETE PAVEMENT DESIGN ALTERNATE.

⑤

NOTE

- Ⓐ KY 9 QUANTITIES INCLUDE THOSE ITEMS ALONG KY 9 OUTSIDE OF THE AREAS DESIGNATED AS CONCRETE ON THE PLANS TO INCLUDE:
4TH STREET TIE-IN
FRONTAGE ROADS / PARKING AREAS
CENTRAL AVENUE
COLUMBIA STREET
- Ⓑ WEST ROUNDABOUT QUANTITIES INCLUDE ALL THOSE ITEMS WITHIN THE AREA DESIGNATED AS CONCRETE ON THE PLANS AT THE WEST ROUNDABOUT.
- Ⓒ KY 8 QUANTITIES INCLUDE THOSE ITEMS ALONG KY 8 OUTSIDE OF THE AREA DESIGNATED AS CONCRETE ON THE PLANS AT THE WEST ROUNDABOUT.
- Ⓓ EAST ROUNDABOUT QUANTITIES INCLUDE ALL THOSE ITEMS WITHIN THE AREA DESIGNATED AS CONCRETE ON THE PLANS AT THE EAST ROUNDABOUT.

GENERAL SUMMARY
PAVEMENT ALTERNATE ASPHALT

MicroStation v8.11.9.459 E-SHEET NAME: R00200SU USER: kubccj DATE PLOTTED: September 25, 2015 FILE NAME: C:\USERS\KUBACJ\DESKTOP\NEW FOLDER (3)\R00200SU.DGN

GENERAL SUMMARY - PAVING ALTERNATE NO. 2 (ASPHALT)

COUNTY OF	ITEM NO.	SHEET NO.
CAMPBELL	6-8101.20	R2o

ITEM	DESCRIPTION	UNIT	KY 9 Ⓐ	WEST ROUND ABOUT Ⓑ	KY 8 Ⓒ	EAST ROUND ABOUT Ⓓ	MOT								TOTAL
6516	PAVE STRIPING-PERM PAINT-8 IN	LF	1,566	1,410	227	363	0								3,566
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	288	425	158	155	0								1,026
6570	PAVE MARKING-PAINT CROSS-HATCH	SOFT	12,514	3,564	885	0	0								16,963
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	0	189	0	112	0								301
6573	PAVE MARKING-THERMO STR ARROW	EACH	2	3	0	1	0								6
6574	PAVE MARKING-THERMO CURV ARROW	EACH	4	7	11	2	0								24
6575	PAVE MARKING-THERMO COMB ARROW	EACH	2	5	10	6	0								23
8001	STRUCTURE EXCAVATION-COMMON	CUYD	18	0	0	43	0								61
10203ND	PAVEMENT ADJUSTMENT (ASPHALT)	DOLL	-	-	-	-	-								25,437
20100ES842	PAVE MARK TEMP PAINT LINE ARROW	EACH	0	0	0	0	30								30
20782NS714	PAVE MARKING THERMO-BIKE	EACH	0	3	0	0	0								3
23158ES505	DETECTABLE WARNINGS	SOFT	483	440	0	206	0								1,129
23379EC	STAMPED CONCRETE	SY	0	386	0	390	0								776
2379IEC	PAVE STRIPING-CHEVRON MARKINGS	SOFT	637	348	0	133	0								1,118
22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN	LF	0	51	0	30	0								81
24386EC	PAVE MARKING THERMO- BIKE LANE ARROW (BIKE SHARROWS)	EACH	7	0	0	2	0								9
24722EC	UTILITY RELOCATION & COORDINATION	LS	-	-	-	-	-								1
1811	STD. CURB AND GUTTER (SPEC. MOD)	LF	418	408	0	0	0								826
1811	STD. CURB AND GUTTER (MOD)	LF	0	1,853	0	674	0								2,527

**NOTES:
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NOTE

- Ⓐ KY 9 QUANTITIES INCLUDE THOSE ITEMS ALONG KY 9 OUTSIDE OF THE AREAS DESIGNATED AS CONCRETE ON THE PLANS TO INCLUDE:
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FRONTAGE ROADS / PARKING AREAS
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COLUMBIA STREET
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- Ⓒ KY 8 QUANTITIES INCLUDE THOSE ITEMS ALONG KY 8 OUTSIDE OF THE AREA DESIGNATED AS CONCRETE ON THE PLANS AT THE WEST ROUNDABOUT.
- Ⓓ EAST ROUNDABOUT QUANTITIES INCLUDE ALL THOSE ITEMS WITHIN THE AREA DESIGNATED AS CONCRETE ON THE PLANS AT THE EAST ROUNDABOUT.

GENERAL SUMMARY
PAVEMENT ALTERNATE ASPHALT

MicroStation v8.11.9.459 E-SHEET NAME: R00200SU USER: kubccj DATE PLOTTED: September 25, 2015 FILE NAME: G:\USERS\KUBACJ\DESKTOP\NEW FOLDER (3)\R00200SU.DGN

PAVING AREAS

ITEM	S		Q		U		A		R		E		Y		A		R		D		TOTAL PROJECT
	KY 9	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	KY 8	WEST ROUNDABOUT	KY 9	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	KY 8	WEST ROUNDABOUT	KY 9	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	KY 8	WEST ROUNDABOUT	KY 9	WEST ROUNDABOUT	
6" CRUSHED STONE BASE	76	0	1,379	0	948	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,528
8" CRUSHED STONE BASE	13,251	8,886	0	5,209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,256
12" CRUSHED AGGREGATE SIZE NO. 2	0	0	1,461	0	973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,434
2.25" CL3 ASPHALT BASE 1,000 PG64-22	0	0	0	0	0	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122
3.00" CL3 ASPHALT BASE 1,000 PG64-22	0	0	1,214	0	798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,012
3.75" CL3 ASPHALT BASE 1,000 PG64-22	0	0	1,214	0	798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,012
4.00" CL3 ASPHALT BASE 1,000 PG64-22	32	0	1,214	0	798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,044
4.25" CL3 ASPHALT BASE 1,000 PG64-22	378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,198
1.25" CL3 ASPHALT SURFACE 0.380 PG64-22	823	0	1,214	0	798	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,039
1.50" CL3 ASPHALT SURFACE 0.380 PG64-22	405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,915
JPC PAVEMENT-10_IN	9,574	7,599	0	4,373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,546
CEMENT CONC. ENTR. PAVEMENT-8IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47
FLOWABLE FILL (CY)	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
FABRIC-GEOTEXTILE TYPE IV	14,507	9,103	2,992	5,338	2,083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,023
ASPHALT PAVE MILLING & TEXTURING	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800
ASPHALT LEVELING AND WEDGING	272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272
SAWCUT PAVEMENT (LF)	273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	KY 9	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	APPROACH ROADS	ENTRANCES	FOR MOT	PAVEMENT RESTORATION	TOTAL PROJECT
3	CRUSHED STONE BASE ①	TONS	6,122	4,088	476	2,396	327	43	1,799		15,250
78	CRUSHED AGGREGATE SIZE NO. 2 ①	TONS	0	0	1,008	0	671	0	0		1,679
214	CL3 ASPHALT BASE 1.00 PG64-22	TONS	95	0	718	0	472	15	1,828		3,128
388	CL3 ASPHALT SURFACE 0.380 PG64-22	TONS	90	0	83	0	55	8	290	6	532
2069	JPC PAVEMENT-10_IN	SY	9,574	7,599	0	4,373	0	0	0		21,546
2101	CEMENT CONC. ENTR. PAVEMENT-8IN	SY	0	0	0	0	0	0	0		47
2220	FLOWABLE FILL	CY	0	0	0	7	0	0	0		7
2599	FABRIC-GEOTEXTILE TYPE IV	SY	14,507	9,103	2,992	5,338	2,083	0	0		34,023
2677	ASPHALT PAVE MILLING & TEXTURING	TONS	40	0	0	0	0	0	0		40
40074	ASPHALT LEVELING AND WEDGING	SY	272	0	0	0	0	0	0		272
20550ND	SAWCUT PAVEMENT	LF	273	0	0	0	0	0	0		273

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 ESTIMATED AT 100 LBS. PER SQ. YD. PER INCH OF DEPTH.
- ③ ESTIMATED AT 95 LBS. PER SQ. YD. PER INCH OF DEPTH.
- PAVING QUANTITIES FOR THE FOLLOWING ROADS ARE INCLUDED IN THE WEST ROUNDABOUT QUANTITIES:
SERVICE ROAD
- PAVING QUANTITIES FOR THE FOLLOWING ROADS ARE INCLUDED IN KY 9 QUANTITIES:
EXIST. PATTERSON STREET
4TH STREET TIE
FRONTAGE ROADS/PARKING AREAS
CENTRAL AVENUE
COLUMBIA STREET
- PAVING QUANTITIES FOR THE FOLLOWING ROADS ARE INCLUDED IN THE EAST ROUNDABOUT QUANTITIES:
US 27 TIE TO BRIDGE END
AQUARIUM ENTRANCE
3RD STREET TO PROJECT END
YORK STREET TIE
- PAVING QUANTITIES FOR ASPHALT TIE-DOWNS OF APPROACH ROADS ARE INCLUDED IN THE APPROACH ROAD QUANTITIES.
- ENTRANCES INCLUDE:
STA. RT. 386+06

PAVING AREAS
PAVING SUMMARY
CONCRETE PAVEMENT SUMMARY

PAVING AREAS

ITEM	S		U		A		R		E		Y		A		R		D		TOTAL PROJECT
	KY 9	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	APPROACH ROADS	ENTRANCES	FOR MOT	PAVEMENT RESTORATION	FOR MOT	PAVEMENT RESTORATION	FOR MOT	PAVEMENT RESTORATION	FOR MOT	PAVEMENT RESTORATION	FOR MOT	PAVEMENT RESTORATION	FOR MOT	PAVEMENT RESTORATION	
6" CRUSHED STONE BASE	76	0	1,379	0	948	125	0												2,528
8" CRUSHED STONE BASE	13,251	8,886	0	5,209	0	0	3,910												31,256
12" CRUSHED AGGREGATE SIZE NO. 2	0	0	1,461	0	973	0	0												2,434
2.25" CL3 ASPHALT BASE 1,000 PG64-22	0	0	0	0	0	122	0												122
3.00" CL3 ASPHALT BASE 1,000 PG64-22	0	0	1,214	0	798	0	0												2,012
3.75" CL3 ASPHALT BASE 1,000 PG64-22	0	0	1,214	0	798	0	0												2,012
4.00" CL3 ASPHALT BASE 1,000 PG64-22	32	0	1,214	0	798	0	0												2,044
4.25" CL3 ASPHALT BASE 1,000 PG64-22	378	0	0	0	0	0	7,820												8,198
1.25" CL3 ASPHALT SURFACE 0.380 PG64-22	823	0	1,214	0	798	121	0	83											3,039
1.50" CL3 ASPHALT SURFACE 0.380 PG64-22	405	0	0	0	0	0	3,510												3,915
JPC PAVEMENT-10_IN	9,574	7,599	0	4,373	0	0	0												21,546
CEMENT CONC. ENTR. PAVEMENT-8IN	0	0	0	0	0	47	0												47
FLOWABLE FILL (CY)	0	0	0	7	0	0	0												7
FABRIC-GEOTEXTILE TYPE IV	14,507	9,103	2,992	5,338	2,083	0	0												34,023
ASPHALT PAVE MILLING & TEXTURING	800	0	0	0	0	0	0												800
ASPHALT LEVELING AND WEDGING	272	0	0	0	0	0	0												272
SAWCUT PAVEMENT (LF)	273	0	0	0	0	0	0												273

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	KY 9	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	APPROACH ROADS	ENTRANCES	FOR MOT	PAVEMENT RESTORATION	FOR MOT	PAVEMENT RESTORATION	TOTAL PROJECT
3	CRUSHED STONE BASE ①	TONS	6,122	4,088	476	2,396	327	43	1,799				15,250
78	CRUSHED AGGREGATE SIZE NO. 2 ①	TONS	0	0	1,008	0	671	0	0				1,679
214	CL3 ASPHALT BASE 1.00 PG64-22	TONS	95	0	78	0	472	15	1,828				3,128
388	CL3 ASPHALT SURFACE 0.380 PG64-22	TONS	90	0	83	0	55	8	290	6			532
2069	JPC PAVEMENT-10_IN	SY	9,574	7,599	0	4,373	0	0	0				21,546
2101	CEMENT CONC. ENTR. PAVEMENT-8IN	SY	0	0	0	0	0	47	0				47
2220	FLOWABLE FILL	CY	0	0	0	7	0	0	0				7
2599	FABRIC-GEOTEXTILE TYPE IV	SY	14,507	9,103	2,992	5,338	2,083	0	0				34,023
2677	ASPHALT PAVE MILLING & TEXTURING	TONS	40	0	0	0	0	0	0				40
40074	ASPHALT LEVELING AND WEDGING	SY	272	0	0	0	0	0	0				272
20550ND	SAWCUT PAVEMENT	LF	273	0	0	0	0	0	0				273

NOTES

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- ① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
- ② ESTIMATED AT 100 LBS. PER SQ. YD. PER INCH OF DEPTH.
- ③ ESTIMATED AT 95 LBS. PER SQ. YD. PER INCH OF DEPTH.
- PAVING QUANTITIES FOR THE FOLLOWING ROADS ARE INCLUDED IN THE WEST ROUNDABOUT QUANTITIES:
SERVICE ROAD
- PAVING QUANTITIES FOR THE FOLLOWING ROADS ARE INCLUDED IN KY 9 QUANTITIES:
EXIST. PATTERSON STREET
4TH STREET TIE
FRONTAGE ROADS/PARKING AREAS
CENTRAL AVENUE
COLUMBIA STREET
- PAVING QUANTITIES FOR THE FOLLOWING ROADS ARE INCLUDED IN THE EAST ROUNDABOUT QUANTITIES:
US 27 TIE TO BRIDGE END
AQUARIUM ENTRANCE
3RD STREET TO PROJECT END
YORK STREET TIE
- PAVING QUANTITIES FOR ASPHALT TIE-DOWNS OF APPROACH ROADS ARE INCLUDED IN THE APPROACH ROAD QUANTITIES.
- ENTRANCES INCLUDE:
STA. RT. 386+06

PAVING AREAS
PAVING SUMMARY
CONCRETE PAVEMENT SUMMARY

PAVING AREAS

ITEM	S		Q		U		A		R		E		Y		A		R		D		TOTAL PROJECT
	KY 9	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	KY 8	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	KY 8	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	KY 8	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	KY 8	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	
6" CRUSHED STONE BASE	13,139	0	1,417	0	948	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,629
8" CRUSHED STONE BASE	0	8,886	0	5,209	0	0	3,910	0	0	0	0	0	0	0	0	0	0	0	0	0	18,005
12" CRUSHED AGGREGATE SIZE NO. 2	13,482	0	1,461	0	973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,916
2.25" CL3 ASPHALT BASE 1.000 PG64-22	0	0	0	0	0	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122
3.00" CL3 ASPHALT BASE 1.000 PG64-22	9,901	0	1,214	0	798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,913
3.75" CL3 ASPHALT BASE 1.000 PG64-22	9,901	0	1,214	0	798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,913
4.00" CL3 ASPHALT BASE 1.000 PG64-22	9,933	0	1,214	0	798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,945
4.25" CL3 ASPHALT BASE 1.000 PG64-23	0	0	0	0	0	0	7,820	0	0	0	0	0	0	0	0	0	0	0	0	0	7,820
1.25" CL3 ASPHALT SURFACE 0.380 PG64-22	10,733	0	1,214	0	798	121	0	83	0	0	0	0	0	0	0	0	0	0	0	0	12,949
1.50" CL3 ASPHALT SURFACE 0.380 PG64-22	0	0	0	0	0	0	3,510	0	0	0	0	0	0	0	0	0	0	0	0	0	3,510
JPC PAVEMENT-10 IN	0	7,599	0	4,373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,972
CEMENT CONC. ENTR. PAVEMENT-8IN	0	0	0	0	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47
FLOWABLE FILL (CY)	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
FABRIC-GEOTEXTILE TYPE IV	29,214	9,103	2,992	5,338	2,083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,730
ASPHALT PAVE MILLING & TEXTURING	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800
ASPHALT LEVELING AND WEDGING	272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272
SAWCUT PAVEMENT (LF)	273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	KY 9	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	APPROACH ROADS	ENTRANCES	FOR MOT	PAVEMENT RESTORATION	TOTAL PROJECT
3	CRUSHED STONE BASE ①	TONS	4,533	4,088	489	2,396	327	43	1,799		13,674
78	CRUSHED AGGREGATE SIZE NO. 2 ①	TONS	9,303	0	1,008	0	671	0	0		10,982
214	CL3 ASPHALT BASE 1.000 PG64-22	TONS	5,861	0	718	0	472	15	1,828		8,894
388	CL3 ASPHALT SURFACE 0.380 PG64-22	TONS	738	0	83	0	55	8	290	6	1,180
2069	JPC PAVEMENT-10 IN	SY	0	7,599	0	4,549	0	0	0		12,148
2101	CEMENT CONC. ENTR. PAVEMENT-8IN	SY	0	0	0	0	0	47	0		47
2220	FLOWABLE FILL	CY	0	0	0	7	0	0	0		7
2599	FABRIC-GEOTEXTILE TYPE IV	SY	29,214	9,103	2,992	5,338	2,083	0	0		48,730
2677	ASPHALT PAVE MILLING & TEXTURING	TONS	55	0	0	0	0	0	0		55
40074	ASPHALT LEVELING AND WEDGING	TONS	47	0	0	0	0	0	0		47
20550ND	SAWCUT PAVEMENT	LF	273	0	0	0	0	0	0		273

NOTES

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 - ② ESTIMATED AT 100 LBS. PER SQ. YD. PER INCH OF DEPTH.
 - ③ ESTIMATED AT 95 LBS. PER SQ. YD. PER INCH OF DEPTH.
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SERVICE ROAD
- PAVING QUANTITIES FOR THE FOLLOWING ROADS ARE INCLUDED IN KY 9 QUANTITIES:
EXIST. PATTERSON STREET
4TH STREET TIE
FRONTAGE ROADS/PARKING AREAS
CENTRAL AVENUE
COLUMBIA STREET
- PAVING QUANTITIES FOR THE FOLLOWING ROADS ARE INCLUDED IN THE EAST ROUNDABOUT QUANTITIES:
US 27 TIE TO BRIDGE END
AQUARIUM ENTRANCE
3RD STREET TO PROJECT END
YORK STREET TIE
- PAVING QUANTITIES FOR ASPHALT TIE-DOWNS OF APPROACH ROADS ARE INCLUDED IN THE APPROACH ROAD QUANTITIES.
- ENTRANCES INCLUDE:
STA. RT. 386+06

PAVING AREAS
PAVING SUMMARY
ASPHALT PAVEMENT SUMMARY

PAVING AREAS

ITEM	WEST ROUNDABOUT		KY 8		EAST ROUNDABOUT		APPROACH ROADS		ENTRANCES		FOR MOT		PAVEMENT RESTORATION		TOTAL PROJECT
	S	Q	U	A	R	E	R	A	Y	A	R	D	S		
6" CRUSHED STONE BASE	13,139	0	1,417	0	948	125	0	0	0	0	0	0	0	0	15,629
8" CRUSHED STONE BASE	0	8,886	0	5,209	0	0	3,910	0	0	0	0	0	0	0	18,005
12" CRUSHED AGGREGATE SIZE NO. 2	13,482	0	1,461	0	973	0	0	0	0	0	0	0	0	0	15,916
2.25" CL3 ASPHALT BASE 1.000 PG64-22	0	0	0	0	0	122	0	0	0	0	0	0	0	0	122
3.00" CL3 ASPHALT BASE 1.000 PG64-22	9,901	0	1,214	0	798	0	0	0	0	0	0	0	0	0	11,913
3.75" CL3 ASPHALT BASE 1.000 PG64-22	9,901	0	1,214	0	798	0	0	0	0	0	0	0	0	0	11,913
4.00" CL3 ASPHALT BASE 1.000 PG64-22	9,933	0	1,214	0	798	0	0	0	0	0	0	0	0	0	11,945
4.25" CL3 ASPHALT BASE 1.000 PG64-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,820
1.25" CL3 ASPHALT SURFACE 0.380 PG64-22	10,733	0	1,214	0	798	121	0	0	83	0	0	0	0	0	12,949
1.50" CL3 ASPHALT SURFACE 0.380 PG64-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,510
JPC PAVEMENT-10 IN	0	7,599	0	4,373	0	0	0	0	0	0	0	0	0	0	11,972
CEMENT CONC. ENTR. PAVEMENT-8IN	0	0	0	0	0	47	0	0	0	0	0	0	0	0	47
FLOWABLE FILL (CY)	0	0	0	7	0	0	0	0	0	0	0	0	0	0	7
FABRIC-GEOTEXTILE TYPE IV	29,214	9,103	2,992	5,338	2,083	0	0	0	0	0	0	0	0	0	48,730
ASPHALT PAVE MILLING & TEXTURING	800	0	0	0	0	0	0	0	0	0	0	0	0	0	800
ASPHALT LEVELING AND WEDGING	272	0	0	0	0	0	0	0	0	0	0	0	0	0	272
SAWCUT PAVEMENT (LF)	273	0	0	0	0	0	0	0	0	0	0	0	0	0	273

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	KY 9	WEST ROUNDABOUT	KY 8	EAST ROUNDABOUT	APPROACH ROADS	ENTRANCES	FOR MOT	PAVEMENT RESTORATION	TOTAL PROJECT
3	CRUSHED STONE BASE ①	TONS	4,533	4,088	489	2,396	327	43	1,799	0	13,674
78	CRUSHED AGGREGATE SIZE NO. 2 ①	TONS	9,303	0	1,008	0	671	0	0	0	10,982
214	CL3 ASPHALT BASE 1.000 PG64-22	TONS	5,861	0	718	0	472	15	1,828	0	8,894
388	CL3 ASPHALT SURFACE 0.380 PG64-22	TONS	738	0	83	0	55	8	290	6	1,180
2069	JPC PAVEMENT-10 IN	SY	0	7,599	0	4,549	0	0	0	0	12,148
2101	CEMENT CONC. ENTR. PAVEMENT-8IN	SY	0	0	0	0	0	0	0	0	47
2220	FLOWABLE FILL	CY	0	0	0	7	0	0	0	0	7
2599	FABRIC-GEOTEXTILE TYPE IV	SY	29,214	9,103	2,992	5,338	2,083	0	0	0	48,730
2677	ASPHALT PAVE MILLING & TEXTURING	TONS	55	0	0	0	0	0	0	0	55
40074	ASPHALT LEVELING AND WEDGING	TONS	47	0	0	0	0	0	0	0	47
20550ND	SAWCUT PAVEMENT	LF	273	0	0	0	0	0	0	0	273

NOTES

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- PAVING QUANTITIES FOR THE FOLLOWING ROADS ARE INCLUDED IN KY 9 QUANTITIES:
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4TH STREET TIE
FRONTAGE ROADS/PARKING AREAS
CENTRAL AVENUE
COLUMBIA STREET
- PAVING QUANTITIES FOR THE FOLLOWING ROADS ARE INCLUDED IN THE EAST ROUNDABOUT QUANTITIES:
US 27 TIE TO BRIDGE END
AQUARIUM ENTRANCE
3RD STREET TO PROJECT END
YORK STREET TIE
- PAVING QUANTITIES FOR ASPHALT TIE-DOWNS OF APPROACH ROADS ARE INCLUDED IN THE APPROACH ROAD QUANTITIES.
- ENTRANCES INCLUDE:
STA. RT. 386+06

PAVING AREAS
PAVING SUMMARY
ASPHALT PAVEMENT SUMMARY

PROPOSAL BID ITEMS

151066

Report Date 10/21/15

Section: 0001 - PAVING-ASPH ALT

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	13,674.00	TON		\$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	10,982.00	TON		\$	
0030	00214		CL3 ASPH BASE 1.00D PG64-22	8,894.00	TON		\$	
0040	00388		CL3 ASPH SURF 0.38B PG64-22	1,180.00	TON		\$	
0050	02069		JPC PAVEMENT-10 IN	12,148.00	SQYD		\$	
0060	02101		CEM CONC ENT PAVEMENT-8 IN	47.00	SQYD		\$	
0061	02200		ROADWAY EXCAVATION (ADDED: 10-21-15)	17,477.00	CUYD		\$	
0070	02220		FLOWABLE FILL	7.00	CUYD		\$	
0080	02599		FABRIC-GEOTEXTILE TYPE IV (REVISED: 10-21-15)	48,730.00	SQYD		\$	
0090	02677		ASPHALT PAVE MILLING & TEXTURING	55.00	TON		\$	
0100	10203ND		PAVEMENT ADJUSTMENT ASPHALT	1.00	LS	\$85,112.00	\$	\$85,112.00
0110	20550ND		SAWCUT PAVEMENT	273.00	LF		\$	
0120	40074		ASPHALT LEVELING AND WEDGING	47.00	TON		\$	

Section: 0002 - PAVING-CONC ALT

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0590	00003		CRUSHED STONE BASE	15,250.00	TON		\$	
0600	00078		CRUSHED AGGREGATE SIZE NO 2 (REVISED: 10-21-15)	1,679.00	TON		\$	
0610	00214		CL3 ASPH BASE 1.00D PG64-22	3,128.00	TON		\$	
0620	00388		CL3 ASPH SURF 0.38B PG64-22	532.00	TON		\$	
0630	02069		JPC PAVEMENT-10 IN	21,546.00	SQYD		\$	
0640	02101		CEM CONC ENT PAVEMENT-8 IN	47.00	SQYD		\$	
0641	02200		ROADWAY EXCAVATION (ADDED: 10-21-15)	13,703.00	CUYD		\$	
0650	02220		FLOWABLE FILL	7.00	CUYD		\$	
0660	02599		FABRIC-GEOTEXTILE TYPE IV (REVISED: 10-21-15)	34,023.00	SQYD		\$	
0670	02677		ASPHALT PAVE MILLING & TEXTURING	40.00	TON		\$	
0680	10203ND		PAVEMENT ADJUSTMENT CONCRETE	1.00	LS	\$55,307.00	\$	\$55,307.00
0690	20550ND		SAWCUT PAVEMENT	273.00	LF		\$	
0700	40074		ASPHALT LEVELING AND WEDGING	272.00	TON		\$	

Section: 0003 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0710	01000		PERFORATED PIPE-4 IN	9,989.00	LF		\$	
0720	01810		STANDARD CURB AND GUTTER	9,473.00	LF		\$	
0730	01811		STANDARD CURB AND GUTTER MOD SPECIAL	826.00	LF		\$	
0740	01811		STANDARD CURB AND GUTTER MOD	2,527.00	LF		\$	
0750	01830		STANDARD INTEGRAL CURB	3,621.00	LF		\$	

PROPOSAL BID ITEMS

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Report Date 10/21/15

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0760	01845		ISLAND INTEGRAL CURB	1,156.00	LF		\$	
0770	01875		STANDARD HEADER CURB	657.00	LF		\$	
0780	01984		DELINEATOR FOR BARRIER - WHITE	10.00	EACH		\$	
0790	02001		CURB TO BARRIER WALL TRANS	2.00	EACH		\$	
0800	02012		BARRICADE-TYPE I	40.00	EACH		\$	
0810	02014		BARRICADE-TYPE III	37.00	EACH		\$	
0820	02091		REMOVE PAVEMENT	5,168.00	SQYD		\$	
0830	02159		TEMP DITCH	1,819.00	LF		\$	
0840	02160		CLEAN TEMP DITCH	909.00	LF		\$	
0860	02242		WATER	900.00	MGAL		\$	
0870	02429		RIGHT-OF-WAY MONUMENT TYPE 1	49.00	EACH		\$	
0880	02545		CLEARING AND GRUBBING ACRES	1.00	LS		\$	
0890	02555		CONCRETE-CLASS B	58.00	CUYD		\$	
0900	02562		TEMPORARY SIGNS	1,044.00	SQFT		\$	
0910	02585		EDGE KEY	410.00	LF		\$	
0920	02613		HANDRAIL-TYPE A-3	220.00	LF		\$	
0930	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0940	02671		PORTABLE CHANGEABLE MESSAGE SIGN	6.00	EACH		\$	
0950	02690		SAFELoading	8.00	CUYD		\$	
0960	02701		TEMP SILT FENCE	1,819.00	LF		\$	
0970	02703		SILT TRAP TYPE A	17.00	EACH		\$	
0980	02704		SILT TRAP TYPE B	17.00	EACH		\$	
0990	02705		SILT TRAP TYPE C	17.00	EACH		\$	
1000	02706		CLEAN SILT TRAP TYPE A	17.00	EACH		\$	
1010	02707		CLEAN SILT TRAP TYPE B	17.00	EACH		\$	
1020	02708		CLEAN SILT TRAP TYPE C	17.00	EACH		\$	
1030	02720		SIDEWALK-4 IN CONCRETE	7,682.00	SQYD		\$	
1040	02726		STAKING	1.00	LS		\$	
1050	02775		ARROW PANEL	1.00	EACH		\$	
1060	03149		CONC MEDIAN BARRIER TYPE 9A2	341.00	LF		\$	
1080	05950		EROSION CONTROL BLANKET	1,146.00	SQYD		\$	
1090	05952		TEMP MULCH	54,950.00	SQYD		\$	
1100	05953		TEMP SEEDING AND PROTECTION	41,213.00	SQYD		\$	
1110	05963		INITIAL FERTILIZER	2.00	TON		\$	
1120	05964		20-10-10 FERTILIZER	3.00	TON		\$	
1130	05985		SEEDING AND PROTECTION	39,911.00	SQYD		\$	
1140	05990		SODDING	9,873.00	SQYD		\$	
1150	05992		AGRICULTURAL LIMESTONE	32.00	TON		\$	
1160	06510		PAVE STRIPING-TEMP PAINT-4 IN	29,803.00	LF		\$	
1170	06514		PAVE STRIPING-PERM PAINT-4 IN	23,424.00	LF		\$	
1180	06516		PAVE STRIPING-PERM PAINT-8 IN	3,566.00	LF		\$	
1190	06568		PAVE MARKING-THERMO STOP BAR-24IN	1,026.00	LF		\$	
1200	06570		PAVE MARKING-PAINT CROSS-HATCH	16,963.00	SQFT		\$	
1210	06572		PAVE MARKING-DOTTED LANE EXTEN	301.00	LF		\$	
1220	06573		PAVE MARKING-THERMO STR ARROW	6.00	EACH		\$	
1230	06574		PAVE MARKING-THERMO CURV ARROW	24.00	EACH		\$	
1240	06575		PAVE MARKING-THERMO COMB ARROW	23.00	EACH		\$	
1250	08001		STRUCTURE EXCAVATION-COMMON	61.00	CUYD		\$	
1260	20100ES842		PAVE MARK TEMP PAINT LINE ARROW	30.00	EACH		\$	
1270	20782NS714		PAVE MARKING THERMO-BIKE	3.00	EACH		\$	

PROPOSAL BID ITEMS

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Report Date 10/21/15

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1280	22520EN		PAVE MARKING-THERMO YIELD BAR-36 IN	81.00	LF		\$	
1290	23158ES505		DETECTABLE WARNINGS	1,129.00	SQFT		\$	
1300	23379EC		STAMPED CONCRETE	776.00	SQYD		\$	
1310	23791EC		PAVE STRIPING-CHEVRON MARKINGS	1,118.00	SQFT		\$	
1320	24386EC		PAVE MARKING THERMO-BIKE LANE ARROW	9.00	EACH		\$	
1330	24722EC		UTILITY RELOCATION & COORDINATION	1.00	LS		\$	

Section: 0004 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1340	00521		STORM SEWER PIPE-15 IN	1,249.00	LF		\$	
1350	00522		STORM SEWER PIPE-18 IN	1,324.00	LF		\$	
1360	00524		STORM SEWER PIPE-24 IN	448.00	LF		\$	
1370	00526		STORM SEWER PIPE-30 IN	24.00	LF		\$	
1380	00528		STORM SEWER PIPE-36 IN	520.00	LF		\$	
1390	00529		STORM SEWER PIPE-42 IN	770.00	LF		\$	
1400	00530		STORM SEWER PIPE-48 IN	554.00	LF		\$	
1410	00532		STORM SEWER PIPE-60 IN	129.00	LF		\$	
1420	00533		STORM SEWER PIPE-66 IN (REVISED: 10-21-15)	566.00	LF		\$	
1430	00980		SLOTTED DRAIN PIPE-12 IN	24.00	LF		\$	
1440	01456		CURB BOX INLET TYPE A	29.00	EACH		\$	
1450	01480		CURB BOX INLET TYPE B	4.00	EACH		\$	
1460	01496		DROP BOX INLET TYPE 3	1.00	EACH		\$	
1470	01538		DROP BOX INLET TYPE 7	3.00	EACH		\$	
1480	01544		DROP BOX INLET TYPE 11	6.00	EACH		\$	
1490	01568		DROP BOX INLET TYPE 13S	28.00	EACH		\$	
1500	01581		DROP BOX INLET TYPE 16G	1.00	EACH		\$	
1510	01720		RECONSTRUCT INLET	2.00	EACH		\$	
1520	01756		MANHOLE TYPE A	2.00	EACH		\$	
1530	01767		MANHOLE TYPE C	2.00	EACH		\$	
1540	01768		MANHOLE TYPE C MOD	4.00	EACH		\$	
1550	01791		ADJUST MANHOLE FRAME TO GRADE	2.00	EACH		\$	
1560	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	12,181.00	SQYD	\$2.00	\$	\$24,362.00
1570	08100		CONCRETE-CLASS A	169.00	CUYD		\$	
1580	08150		STEEL REINFORCEMENT	34,109.00	LB		\$	
1590	20424EC		CONNECT TO EXIST MANHOLE	4.00	EACH		\$	
1600	23795EC		CONNECT STORM LATERAL TO STORM SEWER	2.00	EACH		\$	
1610	23952EC		DRAINAGE JUNCTION BOX TY B	1.00	EACH		\$	
1620	24814EC		PIPELINE INSPECTION	2,842.00	LF		\$	

Section: 0005 - UTILITY-ELECTRICAL

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1630	08100		CONCRETE-CLASS A	22.00	CUYD		\$	
1640	17000		EC COMMUNICATIONS MANHOLE	4.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1650	17001		EC COMMUNICATIONS PULL BOX	7.00	EACH		\$	
1660	17003		EC DUCT - 02 BANK	208.00	LF		\$	
1670	17004		EC DUCT - 02 BANK CONCRETE ENCASED	456.00	LF		\$	
1680	17005		EC DUCT - 03 BANK	1,128.00	LF		\$	
1690	17006		EC DUCT - 03 BANK CONCRETE ENCASED	1,045.00	LF		\$	
1700	17007		EC DUCT - 04 BANK	138.00	LF		\$	
1710	17008		EC DUCT - 04 BANK CONCRETE ENCASED	232.00	LF		\$	

Section: 0006 - GAS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1720	16513		G ENCASEMENT STEEL OPEN CUT RANGE 6 INST (ADDED: 10-15-15)	137.00	LF		\$	
1730	16517		G PIPE POLYETHYLENE/PLASTIC 04 INCH INST (ADDED: 10-15-15)	347.00	LF		\$	
1740	16518		G PIPE POLYETHYLENE/PLASTIC 06 INCH INST (ADDED: 10-15-15)	955.00	LF		\$	
1750	16526		G PIPE STEEL 06 INCH INST (ADDED: 10-15-15)	37.00	LF		\$	
1760	16531		G SERVICE LONG SIDE 1 INCH INST (ADDED: 10-15-15)	4.00	EACH		\$	
1770	16536		G SERVICE SHORT SIDE 1 INCH INST (ADDED: 10-15-15)	4.00	EACH		\$	
1780	16538		G SERVICE SHORT SIDE 2 INCH INST (ADDED: 10-15-15)	3.00	EACH		\$	
1790	16551		G VALVE POLYETHYLENE/PLASTIC 04 IN INST (ADDED: 10-15-15)	2.00	EACH		\$	

Section: 0007 - SEWER

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1800	02690		SAFELOADING	172.00	CUYD		\$	
1810	15004		S CIPP LINER 10 INCH (REVISED: 10-15-15)	105.00	LF		\$	
1820	15005		S CIPP LINER 12 INCH	291.00	LF		\$	
1830	15007		S CIPP LINER 24 INCH (REVISED: 10-15-15)	434.00	LF		\$	
1840	15092		S MANHOLE	1.00	EACH		\$	
1850	15093		S MANHOLE ABANDON/REMOVE (REVISED: 10-15-15)	24.00	EACH		\$	
1860	15094		S MANHOLE ADJUST TO GRADE DETAIL A (REVISED: 10-15-15)	7.00	EACH		\$	
1870	15094		S MANHOLE ADJUST TO GRADE DETAIL B (REVISED: 10-15-15)	7.00	EACH		\$	
1880	15097		S MANHOLE RECONSTRUCT INVERT	1.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1890	15102		S MANHOLE WITH LINING (REVISED: 10-15-15)	13.00	EACH		\$	
1900	15105		S PIPE DUCTILE IRON 10 INCH	144.00	LF		\$	
1910	15111		S PIPE POINT REPAIR	10.00	EACH		\$	
1920	15125		S CIPP LINER 18 INCH (REVISED: 10-15-15)	761.00	LF		\$	
1930	15128		S CIPP LINER 30 INCH (REVISED: 10-15-15)	267.00	LF		\$	
1940	15129		S CIPP LINER 36 INCH (REVISED: 10-15-15)	272.00	LF		\$	
1950	15130		S CIPP LINER 42 INCH (REVISED: 10-15-15)	289.00	LF		\$	

Section: 0008 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1960	06405		SBM ALUMINUM PANEL SIGNS	148.00	SQFT		\$	
1970	06406		SBM ALUM SHEET SIGNS .080 IN	725.00	SQFT		\$	
1980	06410		STEEL POST TYPE 1	1,712.00	LF		\$	
1990	06440		GMSS GALV STEEL TYPE B	1,038.00	LB		\$	
2000	06490		CLASS A CONCRETE FOR SIGNS	5.00	CUYD		\$	
2010	24631EC		BARCODE SIGN INVENTORY	185.00	EACH		\$	

Section: 0009 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2020	04795		CONDUIT-2 IN	525.00	LF		\$	
2030	04797		CONDUIT-3 IN	15.00	LF		\$	
2040	04811		ELECTRICAL JUNCTION BOX TYPE B	4.00	EACH		\$	
2050	04821		OPEN CUT ROADWAY	235.00	LF		\$	
2060	04844		CABLE-NO. 14/5C	2,900.00	LF		\$	
2070	04881		MAST ARM POLE	3.00	EACH		\$	
2080	04885		MESSENGER-10800 LB	275.00	LF		\$	
2090	04931		INSTALL CONTROLLER TYPE 170	2.00	EACH		\$	
2100	04932		INSTALL STEEL STRAIN POLE	4.00	EACH		\$	
2110	04935		TEMP SIGNAL	1.00	LS		\$	
2120	04950		REMOVE SIGNAL EQUIPMENT	2.00	EACH		\$	
2130	20093NS835		INSTALL PEDESTRIAN HEAD-LED	16.00	EACH		\$	
2140	20188NS835		INSTALL LED SIGNAL-3 SECTION	11.00	EACH		\$	
2150	23052NN		SPAN MOUNTED SIGN	9.00	EACH		\$	
2160	23157EN		TRAFFIC SIGNAL POLE BASE	24.50	CUYD		\$	
2170	23222EC		INSTALL SIGNAL PEDESTAL	1.00	EACH		\$	
2180	23982EC		INSTALL ANTENNA	2.00	EACH		\$	

Section: 0010 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0130	03381		PVC PIPE-2 IN	5,750.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0140	04740		POLE BASE	88.00	EACH		\$	
0150	04741		POLE BASE IN MEDIAN WALL	6.00	EACH		\$	
0160	04761		LIGHTING CONTROL EQUIPMENT	2.00	EACH		\$	
0170	04780		FUSED CONNECTOR KIT	94.00	EACH		\$	
0180	04820		TRENCHING AND BACKFILLING	5,125.00	LF		\$	
0190	04832		WIRE-NO. 12	5,700.00	LF		\$	
0200	04833		WIRE-NO. 8	14,268.00	LF		\$	
0210	04834		WIRE-NO. 6	26,130.00	LF		\$	
0220	04940		REMOVE LIGHTING	1.00	LS		\$	
0230	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	40.00	EACH		\$	
0240	20392NS835		ELECTRICAL JUNCTION BOX TYPE C	3.00	EACH		\$	
0250	20394ES835		PVC CONDUIT-3 IN- IN MEDIAN BARRIER WALL	195.00	LF		\$	
0260	20410ED		MAINTAIN LIGHTING	1.00	LS		\$	
0270	21543EN		BORE AND JACK CONDUIT	2,533.00	LF		\$	
0280	24589ED		LED LUMINAIRE	94.00	EACH		\$	
0290	24831EC		DECORATIVE LIGHT POLE 16 FT	94.00	EACH		\$	

Section: 0011 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0300	14000		W AIR RELEASE VALVE 1 INCH	2.00	EACH		\$	
0310	14003		W CAP EXISTING MAIN	2.00	EACH		\$	
0320	14019		W FIRE HYDRANT ASSEMBLY	11.00	EACH		\$	
0330	14021		W FIRE HYDRANT REMOVE	6.00	EACH		\$	
0340	14023		W FLUSHING ASSEMBLY	1.00	EACH		\$	
0350	14027		W METER 2 INCH	2.00	EACH		\$	
0360	14037		W PIPE DUCTILE IRON 08 INCH	848.00	LF		\$	
0370	14038		W PIPE DUCTILE IRON 10 INCH	7.00	LF		\$	
0380	14039		W PIPE DUCTILE IRON 12 INCH	2,448.00	LF		\$	
0390	14040		W PIPE DUCTILE IRON 16 INCH	172.00	LF		\$	
0400	14048		W PIPE DCTL IRON RSTRND JOINT 08 IN	50.00	LF		\$	
0410	14050		W PIPE DCTL IRON RSTRND JOINT 12 IN	295.00	LF		\$	
0420	14051		W PIPE DCTL IRON RSTRND JOINT 16 IN	110.00	LF		\$	
0430	14080		W SERV PE/PLST LONG SIDE 3/4 IN COPPER	1.00	EACH		\$	
0440	14082		W SERV PE/PLST SHORT SIDE 1 IN COPPER	3.00	EACH		\$	
0450	14084		W SERV PE/PLST SHORT SIDE 2 IN COPPER	1.00	EACH		\$	
0460	14085		W SERV PE/PLST SHORT SIDE 3/4 IN COPPER	1.00	EACH		\$	
0470	14094		W TIE-IN 06 INCH	3.00	EACH		\$	
0480	14095		W TIE-IN 08 INCH	3.00	EACH		\$	
0490	14096		W TIE-IN 10 INCH	1.00	EACH		\$	
0500	14097		W TIE-IN 12 INCH	2.00	EACH		\$	
0510	14098		W TIE-IN 16 INCH	2.00	EACH		\$	
0520	14101		W TIE-IN SPECIAL 10 IN X 10 IN CUT-IN TEE	1.00	EACH		\$	
0530	14105		W VALVE 06 INCH	1.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0540	14106		W VALVE 08 INCH	9.00	EACH		\$	
0550	14108		W VALVE 12 INCH	21.00	EACH		\$	
0560	14109		W VALVE 16 INCH	3.00	EACH		\$	

Section: 0012 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0570	02568		MOBILIZATION	1.00	LS		\$	
0580	02569		DEMOBILIZATION	1.00	LS		\$	