



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

March 14, 2023

CALL NO. 335
CONTRACT ID NO. 231312
ADDENDUM # 1

Subject: Nelson County, FD04 090 0062 014-015
Letting March 23, 2023

- (1) Revised - Proposal Bid Items - Pages 188-191 of 191
- (2) Revised - Plan Sheet - R2F

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

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

Sincerely,

Rachel Mills,

A handwritten signature in black ink that reads "Rachel Mills".

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

RM:mr
Enclosures

PROPOSAL BID ITEMS

Report Date 3/14/23

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	3,376.00	TON		\$	
0020	00190		LEVELING & WEDGING PG64-22	1,189.00	TON		\$	
0030	00214		CL3 ASPH BASE 1.00D PG64-22	503.00	TON		\$	
0040	00216		CL3 ASPH BASE 1.00D PG76-22	2,454.00	TON		\$	
0050	00336		CL3 ASPH SURF 0.38A PG76-22	821.00	TON		\$	
0060	02084		JPC PAVEMENT-8 IN	348.00	SQYD		\$	
0070	02101		CEM CONC ENT PAVEMENT-8 IN	415.00	SQYD		\$	
0080	02677		ASPHALT PAVE MILLING & TEXTURING	397.00	TON		\$	
0090	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	8.60	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0100	01010		NON-PERFORATED PIPE-4 IN	89.00	LF		\$	
0110	01718		REMOVE INLET	2.00	EACH		\$	
0120	01810		STANDARD CURB AND GUTTER	1,897.00	LF		\$	
0130	01820		LIP CURB AND GUTTER	278.00	LF		\$	
0140	01875		STANDARD HEADER CURB	399.00	LF		\$	
0150	02014		BARRICADE-TYPE III	5.00	EACH		\$	
0160	02159		TEMP DITCH	965.00	LF		\$	
0170	02160		CLEAN TEMP DITCH	482.00	LF		\$	
0180	02203		STRUCTURE EXCAV-UNCLASSIFIED	52.00	CUYD		\$	
0190	02230		EMBANKMENT IN PLACE	2,184.00	CUYD		\$	
0200	02242		WATER	183.00	MGAL		\$	
0210	02429		RIGHT-OF-WAY MONUMENT TYPE 1	9.00	EACH		\$	
0220	02432		WITNESS POST	3.00	EACH		\$	
0230	02545		CLEARING AND GRUBBING (1.05 ACRES)	1.00	LS		\$	
0240	02555		CONCRETE-CLASS B	38.00	CUYD		\$	
0250	02562		TEMPORARY SIGNS	701.00	SQFT		\$	
0260	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0270	02671		PORTABLE CHANGEABLE MESSAGE SIGN	3.00	EACH		\$	
0280	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0290	02690		SAFELOADING	110.00	CUYD		\$	
0300	02701		TEMP SILT FENCE	432.00	LF		\$	
0310	02704		SILT TRAP TYPE B	3.00	EACH		\$	
0320	02705		SILT TRAP TYPE C	20.00	EACH		\$	
0330	02707		CLEAN SILT TRAP TYPE B	3.00	EACH		\$	
0340	02708		CLEAN SILT TRAP TYPE C	20.00	EACH		\$	
0350	02720		SIDEWALK-4 IN CONCRETE	1,255.00	SQYD		\$	
0360	02726		STAKING	1.00	LS		\$	
0370	05952		TEMP MULCH	3,393.00	SQYD		\$	
0380	05953		TEMP SEEDING AND PROTECTION	2,545.00	SQYD		\$	
0390	05963		INITIAL FERTILIZER	.30	TON		\$	
0400	05964		MAINTENANCE FERTILIZER	.20	TON		\$	

PROPOSAL BID ITEMS

Report Date 3/14/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	05990		SODDING	5,090.00	SQYD		\$	
0420	05992		AGRICULTURAL LIMESTONE	3.00	TON		\$	
0430	06406		SBM ALUM SHEET SIGNS .080 IN	283.00	SQFT		\$	
0440	06407		SBM ALUM SHEET SIGNS .125 IN	113.00	SQFT		\$	
0450	06411		STEEL POST TYPE 2	653.00	LF		\$	
0460	06510		PAVE STRIPING-TEMP PAINT-4 IN	10,369.00	LF		\$	
0470	06530		PAVE STRIPING REMOVAL-4 IN	5,016.00	LF		\$	
0480	06531		PAVE STRIPING REMOVAL-6 IN	619.00	LF		\$	
0490	06542		PAVE STRIPING-THERMO-6 IN W	2,476.00	LF		\$	
0500	06543		PAVE STRIPING-THERMO-6 IN Y	5,797.00	LF		\$	
0510	06544		PAVE STRIPING-THERMO-8 IN W	80.00	LF		\$	
0520	06547		PAVE STRIPING-THERMO-12 IN Y	470.00	LF		\$	
0530	06550		PAVE STRIPING-TEMP REM TAPE-W	6,381.00	LF		\$	
0540	06551		PAVE STRIPING-TEMP REM TAPE-Y	5,805.00	LF		\$	
0550	06566		PAVE MARKING-THERMO X-WALK-12 IN	588.00	LF		\$	
0560	06568		PAVE MARKING-THERMO STOP BAR-24IN	35.00	LF		\$	
0570	06573		PAVE MARKING-THERMO STR ARROW	6.00	EACH		\$	
0580	06574		PAVE MARKING-THERMO CURV ARROW	16.00	EACH		\$	
0590	06575		PAVE MARKING-THERMO COMB ARROW	3.00	EACH		\$	
0600	06598		PAVEMENT MARKING REMOVAL	436.00	SQFT		\$	
0610	06610		INLAID PAVEMENT MARKER-MW	38.00	EACH		\$	
0620	06612		INLAID PAVEMENT MARKER-BY	59.00	EACH		\$	
0630	08100		CONCRETE-CLASS A	21.00	CUYD		\$	
0640	10020NS		FUEL ADJUSTMENT	7,731.00	DOLL	\$1.00	\$	\$7,731.00
0650	10030NS		ASPHALT ADJUSTMENT	19,419.00	DOLL	\$1.00	\$	\$19,419.00
0660	20100ES842		PAVE MARK TEMP PAINT LINE ARROW	9.00	EACH		\$	
0670	20430ED		SAW CUT	1,871.00	LF		\$	
0680	21289ED		LONGITUDINAL EDGE KEY	402.00	LF		\$	
0690	21373ND		REMOVE SIGN	72.00	EACH		\$	
0700	23010EN		PAVE MARK TEMP PAINT STOP BAR-24 IN	30.00	LF		\$	
0710	23158ES505		DETECTABLE WARNINGS	188.00	SQFT		\$	
0720	23745EC		YIELD LINES	6.00	EACH		\$	
0730	24114EC		PAVE MARK-THERMO-YIELD	6.00	EACH		\$	
0740	24544EC		REMOVE (ADJACENT TO ST JOSEPHS PAVING LOT)	98.00	LF		\$	
0750	24631EC		BARCODE SIGN INVENTORY	104.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0760	00521		STORM SEWER PIPE-15 IN	141.00	LF		\$	
0770	00522		STORM SEWER PIPE-18 IN	625.00	LF		\$	
0780	01480		CURB BOX INLET TYPE B	8.00	EACH		\$	
0790	01490		DROP BOX INLET TYPE 1	3.00	EACH		\$	
0800	01559		DROP BOX INLET TYPE 13G	2.00	EACH		\$	
0810	01577		DROP BOX INLET TYPE 14	2.00	EACH		\$	
0820	01761		MANHOLE TYPE B	1.00	EACH		\$	
0830	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	1,369.00	SQYD	\$2.00	\$	\$2,738.00
0840	24814EC		PIPELINE INSPECTION	672.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 3/14/23

Section: 0004 - UTILITIES-BARDSTOWN WATER AND SEWER

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0850	03302		REPAIR CONCRETE CURB	5.00	LF		\$	
0860	04960		REMOVE AND REPLACE SIDEWALK	4.00	SQYD		\$	
0870	14003		W CAP EXISTING MAIN	6.00	EACH		\$	
0880	14014		W ENCASEMENT STEEL OPEN CUT RANGE 3	106.00	LF		\$	
0890	14019		W FIRE HYDRANT ASSEMBLY	1.00	EACH		\$	
0900	14037		W PIPE DUCTILE IRON 08 INCH	593.00	LF		\$	
0910	14081		W SERVICE RELOCATE	1.00	EACH		\$	
0920	14089		W TAPPING SLEEVE AND VALVE SIZE 1	1.00	EACH		\$	
0930	14091		W TIE-IN 02 INCH	2.00	EACH		\$	
0940	14095		W TIE-IN 08 INCH	1.00	EACH		\$	
0950	14102		W VALVE 02 INCH	2.00	EACH		\$	
0960	14106		W VALVE 08 INCH	1.00	EACH		\$	
0970	14147		W SERV COPPER LONG SIDE 2 IN	1.00	EACH		\$	
0980	14149		W SERV COPPER SHORT SIDE 1 IN	1.00	EACH		\$	
0990	14152		W SERV COPPER SHORT SIDE 3/4 IN	7.00	EACH		\$	
1000	15000		S BYPASS PUMPING	1.00	EACH		\$	
1010	15023		S ENCASEMENT STEEL OPEN CUT RANGE 4	63.00	LF		\$	
1020	15092		S MANHOLE	2.00	EACH		\$	
1030	15093		S MANHOLE ABANDON/REMOVE	1.00	EACH		\$	
1040	15095		S MANHOLE CASTING STANDARD	2.00	EACH		\$	
1050	15112		S PIPE PVC 08 INCH	97.00	LF		\$	
1060	20757ED		PAVEMENT REPAIR	93.00	SQYD		\$	

Section: 0005 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1070	04701		POLE 40 FT MTG HT	12.00	EACH		\$	
1080	04721		BRACKET 6 FT	3.00	EACH		\$	
1090	04723		BRACKET 10 FT	4.00	EACH		\$	
1100	04724		BRACKET 12 FT	5.00	EACH		\$	
1110	04740		POLE BASE	12.00	EACH		\$	
1120	04750		TRANSFORMER BASE	12.00	EACH		\$	
1130	04761		LIGHTING CONTROL EQUIPMENT	1.00	EACH		\$	
1140	04780		FUSED CONNECTOR KIT	24.00	EACH		\$	
1150	04820		TRENCHING AND BACKFILLING	1,275.00	LF		\$	
1160	04832		WIRE-NO. 12	1,875.00	LF		\$	
1170	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	6.00	EACH		\$	
1180	21543EN		BORE AND JACK CONDUIT	325.00	LF		\$	
1190	23778EC		WIRE-NO. 10	5,250.00	LF		\$	
1200	24589ED		LED LUMINAIRE	12.00	EACH		\$	
1210	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	1,275.00	LF		\$	
1220	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	330.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 3/14/23

Section: 0006 - TRAFFIC LOOPS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1230	04793		CONDUIT-1 1/4 IN	10.00	LF		\$	
1240	04820		TRENCHING AND BACKFILLING	5.00	LF		\$	
1250	04830		LOOP WIRE	700.00	LF		\$	
1260	04895		LOOP SAW SLOT AND FILL	145.00	LF		\$	
1270	20360ES818		WOOD POST	1.00	EACH		\$	
1280	20468EC		ELECTRICAL JUNCTION BOX-10 X 8 X 4	1.00	EACH		\$	

Section: 0007 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1285	02568		MOBILIZATION (ADDED 3-14-2023)	1.00	LS		\$	
1290	02569		DEMOBILIZATION	1.00	LS		\$	

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	PROJ TOTAL
01010	NON-PERFORATED PIPE-4 IN	LF	89
01718	REMOVE INLET	EACH	2
01810	STANDARD CURB AND GUTTER	LF	1,897
01820	LIP CURB AND GUTTER	LF	278
01875	STANDARD HEADER CURB	LF	399
02014	BARRICADE - TYPE III	EACH	5
02159	TEMP DITCH	LF	965
02160	CLEAN TEMP DITCH	LF	482
02203	STRUCTURE EXCAV - UNCLASSIFIED	CU YD	52
02230	EMBANKMENT IN PLACE	CU YD	2,184
02242	WATER	MGAL	183
02429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	9
02432	WITNESS POST	EACH	3
02545	CLEARING AND GRUBBING	LS	1
02555	CONCRETE - CLASS B	CU YD	38
02562	TEMPORARY SIGNS	SO FT	701
02568	MOBILIZATION	LS	1
02569	DEMobilIZATION	LS	1
02650	MAINTAIN & CONTROL TRAFFIC	LS	1
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3
02676	MOBILIZATION FOR MILLING & TEXTURING	LS	1
02690	SAFeloading	CU YD	110
02701	TEMP SILT FENCE	LF	432
02704	SILT TRAP TYPE B	EACH	3
02705	SILT TRAP TYPE C	EACH	20
02707	CLEAN SILT TRAP TYPE B	EACH	3
02708	CLEAN SILT TRAP TYPE C	EACH	20
02720	SIDEWALK - 4 IN CONCRETE	SO YD	1,255
02726	STAKING	LS	1
05952	TEMP MULCH	SO YD	3,393
05953	TEMP SEEDING AND PROTECTION	SO YD	2,545
05963	INITIAL FERTILIZER	TON	0.3
05964	MAINTENANCE FERTILIZER	TON	0.2
05990	SODDING	SO YD	5,090
05992	AGRICULTURAL LIMESTONE	TON	3
06406	SBM ALUM SHEET SIGNS .080 IN	SO FT	283
06407	SBM ALUM SHEET SIGNS .125 IN	SO FT	113
06411	STEEL POST TYPE 2	LF	653
06510	PAVE STRIPING - TEMP PAINT - 4 IN	LF	10,369
06530	PAVE STRIPING REMOVAL - 4 IN	LF	5,016
06531	PAVE STRIPING REMOVAL - 6 IN	LF	619
06542	PAVE STRIPING - THERMO - 6 IN W	LF	2,476
06543	PAVE STRIPING - THERMO - 6 IN Y	LF	5,797
06544	PAVE STRIPING - THERMO - 8 IN W	LF	80
06547	PAVE STRIPING - THERMO - 12 IN Y	LF	470
06550	PAVE STRIPING - TEMP REM TAPE - W	LF	6,381
06551	PAVE STRIPING - TEMP REM TAPE - Y	LF	5,805
06566	PAVE MARKING - THERMO X-WALK - 12 IN	LF	588
06568	PAVE MARKING - THERMO STOP BAR - 24 IN	LF	35
06573	PAVE MARKING - THERMO STR ARROW	EACH	6
06574	PAVE MARKING - THERMO CURVE ARROW	EACH	16
06575	PAVE MARKING - THERMO COMB ARROW	EACH	3
06598	PAVEMENT MARKING REMOVAL	SOFT	436
06610	INLAID PAVEMENT MARKER - MW	EACH	38
06612	INLAID PAVEMENT MARKER - BY	EACH	59
08100	CONCRETE - CLASS A	CU YD	21
10020NS	FUEL ADJUSTMENT	DOLL	\$7,731
10030NS	ASPHALT ADJUSTMENT	DOLL	\$19,419
20100ES842	PAVE MARK TEMP PAINT LINE ARROW	EACH	9

ITEM	DESCRIPTION	UNIT	PROJ TOTAL
20430ED	SAW CUT	LF	1,871
21289ED	LONGITUDINAL EDGE KEY	LF	402
21373ND	REMOVE SIGN	EACH	72
2301DEN	PAVE MARK TEMP PAINT STOP BAR - 24 IN	LF	30
23158ES505	DETECTABLE WARNINGS	SO FT	188
23745EC	YIELD LINES	EACH	6
24114EC	PAVE MARK - THERMO - YIELD	EACH	6
24544EC	REMOVE EXISTING RETAINING WALL	LF	98
24631EC	BARCODE SIGN INVENTORY	EACH	104

NOTES:

- ① FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY
- ② QUANTITY EQUAL TO TWO THIRDS TOTAL DISTURBED AREA
- ③ QUANTITY EQUAL TO ONE HALF TOTAL DISTURBED AREA
- ④ QUANTITY EQUAL TO ONE HALF OF PROJECT LENGTH
- ⑤ QUANTITY EQUAL TO ONE FOURTH OF PROJECT LENGTH
- ⑥ ALL LANE CLOSURES, REGARDLESS OF DURATION WILL BE INCIDENTAL TO MAINTENANCE OF TRAFFIC, CONTRARY TO THE STANDARD SPECIFICATIONS.
- ⑦ QUANTITY ASSUMES 2 LANE CLOSURES ON US 31E, AND 2 LANE CLOSURES ON US 62, IN ADDITION TO TEMPORARY SIGNS SHOWN ON THE MOT DRAWINGS.
- ⑧ APPROXIMATELY 1.05 ACRES
- ⑨ APPLICATION RATE OF 500 LBS PER ACRE
- ⑩ APPLICATION RATE OF 300 LBS PER ACRE
- ⑪ APPLICATION RATE OF 3 TON PER ACRE
- ⑫ FOR GRAVITY WALLS, ALL TEMPORARY SHORING TO BE INCIDENTAL.
- ⑬ FOR REMOVAL OF EXISTING CONCRETE RETAINING WALL AND BASE ADJACENT TO ST. JOSEPH'S PARKING LOT. SEE SHEET R6 & R26.
- ⑭ INCLUDES QUANTITY FOR LONGITUDINAL EDGE KEY LOCATIONS, SPLITTER ISLANDS, & CENTER ISLAND CONSTRUCTION, AND REMOVAL OF EXISTING PAVEMENT DURING MOT.
- ⑮ INCLUDES INSTALLATION AT 40 FOOT SPACING ON APPROACHES BEYOND SPLITTER ISLANDS. DO NOT INSTALL ADJACENT TO SPLITTER ISLANDS OR WITHIN ROUNDABOUT.
- ⑯ REMOVED SIGNS SHALL BE DELIVERED TO THE NELSON COUNTY MAINTENANCE BARN UNDAMAGED.

<i>EARTHWORK (CU YD)</i>	
<i>COM EXC</i>	<i>= 2,110</i>
<i>EMB</i>	<i>= 2,184</i>
QUANTITIES ESTIMATED FROM TOTALS SHOWN IN CROSS SECTIONS. EARTHWORK ESTIMATES ARE FOR INFORMATION PURPOSES ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL WERE NOT INCLUDED AND ARE THE CONTRACTOR'S RESPONSIBILITY.	

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	PROJ TOTAL
01010	NON-PERFORATED PIPE-4 IN	LF	89
01718	REMOVE INLET	EACH	2
01810	STANDARD CURB AND GUTTER	LF	1,897
01820	LIP CURB AND GUTTER	LF	278
01875	STANDARD HEADER CURB	LF	399
02014	BARRICADE - TYPE III	EACH	5
02159	TEMP DITCH	LF	965
02160	CLEAN TEMP DITCH	LF	482
02203	STRUCTURE EXCAV - UNCLASSIFIED	CU YD	52
02230	EMBANKMENT IN PLACE	CU YD	2,184
02242	WATER	MGAL	183
02429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	9
02432	WITNESS POST	EACH	3
02545	CLEARING AND GRUBBING	LS	1
02595	CONCRETE - CLASS B	CU YD	38
02562	TEMPORARY SIGNS	SO FT	701
02568	MOBILIZATION	LS	1
02569	DEMOLITION	LS	1
02650	MAINTAIN & CONTROL TRAFFIC	LS	1
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3
02676	MOBILIZATION FOR MILLING & TEXTURING	LS	1
02690	SAFELOADING	CU YD	110
02701	TEMP SILT FENCE	LF	432
02704	SILT TRAP TYPE B	EACH	3
02705	SILT TRAP TYPE C	EACH	20
02707	CLEAN SILT TRAP TYPE B	EACH	3
02708	CLEAN SILT TRAP TYPE C	EACH	20
02720	SIDEWALK - 4 IN CONCRETE	SO YD	1,255
02726	STAKING	LS	1
05992	TEMP MULCH	SO YD	3,393
05993	TEMP SEEDING AND PROTECTION	SO YD	2,545
05963	INITIAL FERTILIZER	TON	0.3
05964	MAINTENANCE FERTILIZER	TON	0.2
05990	SODDING	SO YD	5,090
05992	AGRICULTURAL LIMESTONE	TON	3
06406	SBM ALUM SHEET SIGNS -080 IN	SO FT	283
06407	SBM ALUM SHEET SIGNS -125 IN	SO FT	113
06411	STEEL POST TYPE 2	LF	653
06510	PAVE STRIPING - TEMP PAINT - 4 IN	LF	10,369
06530	PAVE STRIPING REMOVAL - 4 IN	LF	5,016
06531	PAVE STRIPING REMOVAL - 6 IN	LF	619
06542	PAVE STRIPING - THERMO - 6 IN W	LF	2,476
06543	PAVE STRIPING - THERMO - 6 IN Y	LF	5,797
06544	PAVE STRIPING - THERMO - 8 IN W	LF	80
06547	PAVE STRIPING - THERMO - 12 IN Y	LF	470
06550	PAVE STRIPING - TEMP REM TAPE - W	LF	6,381
06551	PAVE STRIPING - TEMP REM TAPE - Y	LF	5,805
06566	PAVE MARKING - THERMO X-WALK - 12 IN	LF	588
06568	PAVE MARKING - THERMO STOP BAR - 24 IN	LF	35
06573	PAVE MARKING - THERMO STR ARROW	EACH	6
06574	PAVE MARKING - THERMO CURVE ARROW	EACH	16
06575	PAVE MARKING - THERMO COMB ARROW	EACH	3
06598	PAVEMENT MARKING REMOVAL	SOFT	436
06610	INLAID PAVEMENT MARKER - MW	EACH	38
06612	INLAID PAVEMENT MARKER - BY	EACH	59
08100	CONCRETE - CLASS A	CU YD	21
10020NS	FUEL ADJUSTMENT	DOLL	\$7,731
10030NS	ASPHALT ADJUSTMENT	DOLL	\$19,419
20100ES842	PAVE MARK TEMP PAINT LINE ARROW	EACH	9

ITEM	DESCRIPTION	UNIT	PROJ TOTAL
20430ED	SAW CUT	LF	1,871
21289ED	LONGITUDINAL EDGE KEY	LF	402
21373ND	REMOVE SIGN	EACH	72
23010EN	PAVE MARK TEMP PAINT STOP BAR - 24 IN	LF	30
23158ES505	DETECTABLE WARNINGS	SO FT	188
23745EC	YIELD LINES	EACH	6
24114EC	PAVE MARK - THERMO - YIELD	EACH	6
24544EC	REMOVE EXISTING RETAINING WALL	LF	98
24631EC	BARCODE SIGN INVENTORY	EACH	104

NOTES:

- ① FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY
- ② QUANTITY EQUAL TO TWO THIRDS TOTAL DISTURBED AREA
- ③ QUANTITY EQUAL TO ONE HALF TOTAL DISTURBED AREA
- ④ QUANTITY EQUAL TO ONE HALF OF PROJECT LENGTH
- ⑤ QUANTITY EQUAL TO ONE FOURTH OF PROJECT LENGTH
- ⑥ ALL LANE CLOSURES, REGARDLESS OF DURATION WILL BE INCIDENTAL TO MAINTENANCE OF TRAFFIC, CONTRARY TO THE STANDARD SPECIFICATIONS.
- ⑦ QUANTITY ASSUMES 2 LANE CLOSURES ON US 31E, AND 2 LANE CLOSURES ON US 62, IN ADDITION TO TEMPORARY SIGNS SHOWN ON THE MOT DRAWINGS.
- ⑧ APPROXIMATELY 1.05 ACRES
- ⑨ APPLICATION RATE OF 500 LBS PER ACRE
- ⑩ APPLICATION RATE OF 300 LBS PER ACRE
- ⑪ APPLICATION RATE OF 3 TON PER ACRE
- ⑫ FOR GRAVITY WALLS, ALL TEMPORARY SHORING TO BE INCIDENTAL.
- ⑬ FOR REMOVAL OF EXISTING CONCRETE RETAINING WALL AND BASE ADJACENT TO ST. JOSEPH'S PARKING LOT. SEE SHEET R6 & R26.
- ⑭ INCLUDES QUANTITY FOR LONGITUDINAL EDGE KEY LOCATIONS, SPLITTER ISLANDS, & CENTER ISLAND CONSTRUCTION, AND REMOVAL OF EXISTING PAVEMENT DURING MOT.
- ⑮ INCLUDES INSTALLATION AT 40 FOOT SPACING ON APPROACHES BEYOND SPLITTER ISLANDS. NOT INSTALL ADJACENT TO SPLITTER ISLANDS OR WITHIN ROUNDABOUT.
- ⑯ REMOVED SIGNS SHALL BE DELIVERED TO THE NELSON COUNTY MAINTENANCE BARN UNDAMAGED.

EARTHWORK (CU YD)

COM EXC = 2,110
EMB = 2,184

QUANTITIES ESTIMATED FROM TOTALS SHOWN IN CROSS SECTIONS. EARTHWORK ESTIMATES ARE FOR INFORMATION PURPOSES ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL WERE NOT INCLUDED AND ARE THE CONTRACTOR'S RESPONSIBILITY.