Proposal:240193 **Let Date:**April 17, 2025 **Call Order:**872
J/P Num:32807(04) **Proj. Num:**NHPP-276N(074)PM
Counties:WOODS
Description:GRADE, DRAIN, AND SURFACE
US-281: FROM THE US-64 JUNCTION, EXTEND SOUTH IN ALVA.
PROJECT LENGTH = 1.442 MILES

Line #		Item Description	Quantity	Unit
0001	ROADWAY			
0010	201(A)1200	CLEARING AND GRUBBING	1.000	LSUM
0020	202(A)2200	UNCLASSIFIED EXCAVATION	6,712.000	CY
0030	202(D)2500	UNCLASSIFIED BORROW	1,369.000	CY
0040	205(A)6200	TYPE A-SALVAGED TOPSOIL	1.000	LSUM
0050	221(B)2300	TEMPORARY SILT FENCE	11,402.000	LF
0060	221(C)2400	TEMPORARY SEDIMENT FILTER	22.000	EA
0070	221(E)2600	TEMPORARY SILT DIKE	378.000	LF
0080	230(A)7200	SOLID SLAB SODDING	15,590.000	SY
0090	233(A)0200	VEGETATIVE MULCHING	4.000	AC
0100	241 3100	MOWING	8.000	AC
0110	307(K)4200	STABILIZED SUBGRADE	51,295.000	SY
0120	402(E)2600	TRAFFIC BOUND SURFACE COURSE TYPE E	2,855.000	TON
0130	408 8100	PRIME COAT	17,954.000	GAL
0140	411(B)1330	SUPERPAVE, TYPE S3(PG 64-22 OK)	8,050.000	TON
0150	414(B)5300	DOWEL JOINTED P.C.C.PAVT.(PLACEMENT)	44,525.000	SY
0160	414(G)5800	P.C. CONCRETE FOR PAVEMENT	11,132.000	CY
0170	501(A)1200	STRUCTURAL EXCAVATION UNCLASSIFIED	3.000	CY
0180	501(G)1810	CLSM BACKFILL	89.000	CY
0190	509(A)0200	CLASS AA CONCRETE	164.120	CY
0200	509(C)0400	CLASS A CONCRETE, SMALL STRUCTURES	14.000	CY
0210	509(D)0500	CLASS C CONCRETE	20.660	CY
0220	510(A)1200	RETAINING WALL	14.000	SY
0230	511(A)2200	REINFORCING STEEL	15,226.000	LB
0240	511(B)2300	EPOXY COATED REINFORCING STEEL	11,730.000	LB
0250	601(A)1100	TYPE I PLAIN RIPRAP	67.000	TON
0260	609 4100	(PL) PARKING BLOCK	18.000	EA
0270	609(A)4270	CONC.CURB(8" BARRIER-INTEGRAL)	15,633.000	LF
0280	610(A)5200	4" CONCRETE SIDEWALK	2,806.000	SY
0290	610(B)5310	6" CONCRETE DRIVEWAY	5,523.000	SY
0300	610(I)6000	TACTILE WARNING DEVICE-NEW	120.000	SF
0310	611(A)7210	MANHOLE (4' DIA.)	1.000	EA
0320	611(A)7215	MANHOLE (5' DIA.)	2.000	EA
0330	611(C)7300	REPLACEMENT OF MANHOLE FRAME & COVER	1.000	EA
0340	611(G)0180	INLET W/LRG. JCT. BOX, CI, DES.3(D)	2.000	EA
0350	611(G)0256	INLET W/SMALL JCT. BOX, CI, DES.1(2C)	2.000	EA
0360	611(G)0264	INLET W/SMALL JCT. BOX, CI, DES.2	3.000	EA
0370	611(G)0268	INLET W/SMALL JCT. BOX, CI, DES.2(B)	2.000	EA
0380	611(G)0276	INLET W/SMALL JCT. BOX, CI, DES.2(D)	2.000	EA
0390	611(G)0308	INLET W/SMALL JCT. BOX, CI, DES.3(B)	1.000	EA
0400	611(G)0324	INLET W/SMALL JCT. BOX, CI, DES.3(2D)	1.000	EA
0410	611(G)0354	INLET (SMD-TYPE 2)	1.000	EA
0420	611(G)7754	INLET CI DES. 2 (STD)	5.000	EA
0430	611(G)7758	INLET CI DES. 2 (B)	2.000	EA
0440	611(G)7794	INLET CI DES. 3 (D)	2.000	EA
0450	611(G)7806	INLET CI DES. 3 (2D)	1.000	EA
0460	611(G)9000	INLET CDI RCP DES. 1	1.000	EA
0470	611(G)9008	INLET CDI RCP DES. 3	1.000	EA

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0001	ROADWAY			
0480	611(G)9016	INLET CDI RCP DES. 5	1.000	EA
0490	611(H)0414	ADD'L DEPTH IN INLET CI DES. 2	2.820	VF
0500	611(H)0426	ADD'L DEPTH IN INLET CI DES. 3D	1.670	VF
0510	611(H)0852	ADD'L DEPTH IN INLET W/LJB, CI, DES. 3(D)	1.170	VF
0520	611(L)1600	JUNCTION BOXES	171.000	CF
0530	612(A)3200	MANHOLES ADJUST TO GRADE	4.000	EA
0540	613(A)5208	18" R.C.PIPE CLASS III	561.000	LF
0550	613(A)5216	24" R.C.PIPE CLASS III	1,477.000	LF
0560	613(A)5220	30" R.C.PIPE CLASS III	744.000	LF
0570	613(A)5224	36" R.C.PIPE CLASS III	94.000	LF
0580	613(A)5350	22" X 13" R.C.PIPE ARCH CLASS A-III	180.000	LF
0590	613(A)5358	28" X 18" R.C.PIPE ARCH CLASS A-III	106.000	LF
0600	613(A)5370	43" X 26" R.C.PIPE ARCH CLASS A-III	184.000	LF
0610	613(B)5508	18" CORR. GALV. STEEL PIPE	104.000	LF
0620	613(B)5516	24" CORR. GALV. STEEL PIPE	440.000	LF
0630	613(B)5612	28" X 20" CORR. GALV. STEEL PIPE ARCH	438.000	LF
0640	613(H)6200	6" PERFORATED PIPE UNDERDRAIN ROUND	30.000	LF
0650	613(L)6708	18" PREFAB. CULVERT END SEC., ROUND	1.000	EA
0660	613(L)6728	36" PREFAB. CULVERT END SEC., ROUND	2.000	EA
0670	613(M)6960	TYPE A4 CULVERT END TREATMENT	6.000	EA
0680	613(M)6964	TYPE B4 CULVERT END TREATMENT	20.000	EA
0690	613(M)6968	TYPE C4 CULVERT END TREATMENT	1.000	EA
0700	613(M)6984	TYPE BB4 CULVERT END TREATMENT	4.000	EA
0710	619(A)6200	REMOVAL OF STRUCTURES & OBSTRUCTIONS	1.000	LSUM
0720	619(B)6360	REMOVAL OF CONCRETE PAVEMENT	7,194.000	SY
0730	619(B)6364	REMOVAL OF ASPHALT PAVEMENT	36,493.000	SY
0740	619(B)6380	REMOVAL OF CONCRETE DRIVEWAY	3,236.000	SY
0750	619(B)6384	REMOVAL OF ASPHALT DRIVEWAY	1,447.000	SY
0760	619(B)6388	REMOVAL OF CONCRETE CURB OPENING	333.000	SY
0770	619(B)6400	REMOVAL OF CURB	12,086.000	LF
0780	619(B)6404	REMOVAL OF SIDEWALK	310.000	SY
0790	619(B)6436	REMOVAL OF CONCRETE DITCH LINER	643.000	LF
0800	624 3100	(PL) ORNAMENTAL FENCE	51.000	LF
0810	624(A)3200	FENCE-STYLE WWF	411.000	LF
0820	624(C)3410	FENCE-STYLE SWF (6 BARBED WIRE)	189.000	LF
0830	629(D)7500	REMOVE AND RESET MAILBOX	1.000	EA
0002	ENHANCEMENTS			
0840	510(E)1600	DECORATIVE WALL	395.000	LF

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0003	SIGNING AND STRIPING			
0850	804(A)2200	STRUCTURAL CONCRETE	4.320	CY
0860	804(B)2300	REINFORCING STEEL	780.000	LB
0870	805(D)3528	(PL)REMOVE & RESET EXISTING SIGNS	18.000	EA
0880	850(A)1200	SHEET ALUMINUM SIGNS	188.370	SF
0890	850(B)1310	EXTRUDED ALUMINUM PANEL SIGNS	156.500	SF
0900	851(A)2200	4"@13 GALV.STL.WD.FLANGE BM.POST	246.000	LF
0910	851(C)2415	2" SQUARE TUBE POST	390.000	LF
0920	856(A)8201	(SP) TRAFFIC STRIPE(MULTI-POLY.)(4" WIDE)	725.000	LF
0930	856(A)8206	(SP) TRAFFIC STRIPE(MULTI-POLY.)(6" WIDE)	22,285.000	LF
0940	856(A)8218	(SP) TRAFFIC STRIPE(MULTI-POLY.)(24" WIDE)	635.000	LF
0950	856(B)8306	(SP) TRAFFIC STRIPE(MULTI-POLY.)(ARROWS)	4.000	EA
0004	TRAFFIC CONTROL			
0960	857(A)9205	CONSTRUCTION TRAFFIC STR.(PAINT)(6" WIDE)	29,216.000	LF
0970	857(C)9405	REMOVABLE PAVEMENT MARKING TAPE(6" WIDE)	26,808.000	LF
0980	857(F)9700	PAVEMENT MRKNG.REMOVAL(TRAF.STRP)	24,462.000	LF
0990	858(A)0224	PAVE.MARKERS CLASS A TYPE 2-C	472.000	EA
1000	858(A)0228	PAVE.MARKERS CLASS A TYPE 2-D	466.000	EA
1010	880(A)6200	ARROW DISPLAY(TYPE A)	370.000	SD
1020	880(B)6300	CONSTRUCTION SIGNS 0 TO 6.25 SF	6,660.000	SD
1030	880(B)6310	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF	4,070.000	SD
1040	880(B)6320	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF	9,990.000	SD
1050	880(C)6410	CONSTRUCTION BARRICADES(TYPE III)	16,835.000	SD
1060	880(E)6600	WARNING LIGHTS(TYPE A)	33,670.000	SD
1070	880(E)6607	WARNING LIGHTS(TYPE B)	1,850.000	SD
1080	880(F)6700	DRUMS	96,254.000	SD
1090	880(G)6805	CHANNELIZER CONES	3,700.000	SD
1100	882(A)8210	PORT.CHANGEABLE MESSAGE SIGN	1,152.000	SD
0005	STAKING			
1110	642(B)3300	CONSTRUCTION STAKING LEVEL II	1.000	LSUM
0006	CONSTRUCTION			
1120	220 1100	SWPPP DOCUMENTATION AND MANAGEMENT	1.000	LSUM
1130	641 2110	MOBILIZATION	1.000	LSUM