

CONSTRUCTION CODE  
ITEP FUNDS  
80% FED.  
20% L.A.  
SIDEWALK  
0031

PAY ITEM	ITEM DESCRIPTION	UNIT	QUANTITY
20100110	TREE REMOVAL (6 to 15 UNITS DIA.)	UNIT	54
20100210	TREE REMOVAL (OVER 15 UNITS DIA.)	UNIT	34
20101100	TREE TRUNK PROTECTION	EACH	13
20101200	TREE ROOT PRUNING	EACH	100
20200100	EARTH EXCAVATION	CU YD	715
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	260
20800150	TRENCH BACKFILL	CU YD	20
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3200
21400100	GRADING AND SHAPING DITCHES	FOOT	2400
* 25000210	SEEDING, CLASS 2A	ACRE	0.66
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	60
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	60
* 25100630	EROSION CONTROL BLANKET	SQ YD	3200
28000305	TEMPORARY DITCH CHECKS	EACH	6
28000400	PERIMETER EROSION BARRIER	FOOT	675
28000500	INLET AND PIPE PROTECTION	EACH	12
35101600	AGGREGATE BASE COURSE, TYPE B, 4"	SQ YD	2485
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0mm, N50	TON	11
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	11
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5-INCH	SQ FT	21991
42400800	DETECTABLE WARNINGS	SQ FT	184
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	202
44213200	SAW CUTS	FOOT	52
54010402	PRECAST CONCRETE BOX CULVERTS, 4' X 2'	FOOT	5
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15"	EACH	6
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 18"	EACH	3
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 24"	EACH	1
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 36"	EACH	1
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	1
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	1
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	135
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	76
550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	39
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	16
55100900	STORM SEWER REMOVAL 18"	FOOT	35
55101600	STORM SEWER REMOVAL 36"	FOOT	9
60207605	CATCH BASINS, TYPE C, TYPE B GRATE	EACH	1
60213400	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60221100	MANHOLES, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	4
60500040	REMOVING MANHOLES	EACH	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	30
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	243
67100100	MOBILIZATION	L SUM	1
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	690
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	103

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PAY ITEM	ITEM DESCRIPTION	UNIT	QUANTITY
* B1603100	UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1-1/4" DIA. POLYETHYLENE	FOOT	5544
* A2000616	TREE, ACER PLATANOIDES (NORWAY MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	4
* A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	3
* B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5
* X8300001	LIGHT POLE, SPECIAL	EACH	48
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	6
* X8040305	ELECTRICAL SERVICE CONNECTION	LSUM	1
* X0325379	DIRECTIONAL BORING	FOOT	607
X2010510	CLEARING AND GRUBBING	L SUM	1
X4404700	SIDEWALK REMOVAL, SPECIAL	SQ FT	225
X7010216	TRAFFIC CONTROL AND PROTECTION, SPECIAL	LSUM	1
* X8360120	LIGHT POLE FOUNDATION, SPECIAL	EACH	48
XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1
Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	260
* Z0066900	STEEL CASINGS, 4"	FOOT	607
Z0013798	CONSTRUCTION LAYOUT	LSUM	1
Δ Z0076600	TRAINEES	HOURL	500

\* = SPECIALTY ITEM  
Δ = CONSTRUCTION TYPE CODE 0042

HOT-MIX ASPHALT MIX REQUIREMENTS TABLE

Item Description	Unit	Percent Air Voids	Lift Thickness
<b>Driveways</b>			
Hot-Mix Asphalt Surface Course, Mix "D", N50	TON	4% @ 50 Gyr.	1.5"
Hot-Mix Asphalt Binder Course, IL-19.0mm, N50	TON	4% @ 50 Gyr.	2.5"

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
- FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.