

**Statement of Quantities**  
**Asbury & Tejon - Schedule A**

<b>Pay Item #</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Units</b>
01-21.26.03	ALLOWANCE FOR - SEE PROJECT SPECIFICATIONS PROCUREMENT OF CARLSONATOR SYSTEM	1	A/A
2-1.1b	REMOVE COMBINATION CONCRETE CURB, GUTTER AND SIDEWALK (3'-11") <i>Add'l Info: Remove Monolithic Concrete 6" Vertical Curb, Gutter and Sidewalk (4'-0")</i>	284	LF
2-2.1	REMOVE CONCRETE SIDEWALK	2,832	SF
2-2.4	REMOVE CONCRETE CHANNEL PAVING <i>Add'l Info: Concrete Trickle Channel through Park</i>	4,002	SF
2-11.1a	REMOVE EXISTING 8" SANITARY SEWER PIPE	137	LF
2-11.2n	REMOVE EXISTING 48" STORM SEWER PIPE	28	LF
2-11.2n	REMOVE EXISTING 48" STORM SEWER PIPE <i>Add'l Info: Carlsonator System Area</i>	26	LF
2-11.2o	REMOVE EXISTING 54" STORM SEWER PIPE	15	LF
2-11.6n	REMOVE 48" RCP FLARED END SECTION	3	EA
2-11.6o	REMOVE 54" RCP FLARED END SECTION	1	EA
2-12.1	REMOVE EXISTING SANITARY MANHOLE	1	EA
2-12.7	REMOVE EXISTING STRUCTURE <i>Add'l Info: Existing South Pond Outlet Structure</i>	1	EA
2-13.1	REMOVE EXISTING STORM INLET	1	EA
02-22.13	VIBRATION ASSESSMENT	1	LS
02-56.13.14	GEOFABRIC FOR WASTE CONTAINMENT <i>Add'l Info: Orange Warning Barrier Geotextile</i>	12,600	SY

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02-82.16.10	CERTIFIED ASBESTOS INSPECTOR (CABI)/AIR MONITOR	1	LS
3-2a	HAULING OF CONTAMINATED MATERIALS TO DENVER/ARAPAHOE DISPOSAL SITE (DADS) ASBURY & TEJON SUPPLEMENTAL <i>Add'l Info: HAUL SOIL/ASBESTOS, INCLUDES EXCAVATION AND ALL APPROPRIATE TRANSPORT AND HANDLING OF MATERIALS PER STATE AND LOCAL REQUIREMENTS; Refer to supplemental Measurement &amp; Payment</i>	9,361	CY
3-4a	ROCK EXCAVATION ASBURY AND TEJON SUPPLEMENTAL <i>Add'l Info: Earthwork, Rock Excavation; See Supplement 31 23 00 Earthwork; Refer to supplemental Measurement &amp; Payment</i>	1,155	CY
3-5a	CLEARING AND GRUBBING ASBURY AND TEJON SUPPLEMENTAL <i>Add'l Info: See Supplement 31 23 00 Earthwork; Refer to supplemental Measurement &amp; Payment</i>	1	LS
3-5b	MUCK, REPLACE WITH APPROVED MATERIAL ASBURY AND TEJON SUPPLEMENTAL <i>Add'l Info: Excavation, Muck, Replace with Approved Material; See Supplement 31 23 00 Earthwork; Refer to supplemental Measurement &amp; Payment</i>	300	CY
3-7a	HEALTH & SAFETY PLAN	1	LS
3-7b	MATERIAL MANAGEMENT PLAN <i>Add'l Info: Initial draft MMP is included in the technical specifications</i>	1	LS
3-8	UNCLASSIFIED EXCAVATION <i>Add'l Info: See Supplement 31 23 00 Earthwork</i>	1,723	CY
5-1a	IMPORTED FILL SUPPLEMENTAL FOR ASBURY AND TEJON <i>Add'l Info: Earthwork, Imported Fill; See Supplement 31 23 00 Earthwork</i>	7,935	CY

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5-2a	SUBGRADE MATERIAL (SELECT BACKFILL) <i>Add'l Info: see Supplement 31 23 00 Earthwork</i>	100	TON
5-2b	TOPSOIL <i>Add'l Info: Imported Topsoil, 6" Depth, See Denver Parks &amp; Recreation Specification 32 91 20, Must Meet DPR Chemistry Requirments</i>	3,658	TON
12-1.1	6" CURB AND GUTTER 2' PAN (CD0T T2, IIB)	275	LF
12-1.7	6" CONCRETE CURB HEAD <i>Add'l Info: North Pond</i>	10	LF
12-2.4	MISCELLANEOUS CONCRETE FLATWORK <i>Add'l Info: Removal, dispose and install mow band concrete strip in Carlsonator System Area</i>	55	SF
12-5.2	CONCRETE APRON <i>Add'l Info: WQ Sediment Pad (North Pond) with toewall per CDOT M-601-20 Apron Toe Wall. Includes Steel Reinforcement.</i>	781	SF
12-5.5	CONCRETE ALLEY PAVING <i>Add'l Info: Carlsonator System Area (Includes removal and disposal of existing Alley Paving)</i>	495	SF
12-14	CONCRETE CUT-OFF WALL <i>Add'l Info: Channel Grade Drop Cutoff Wall</i>	12	CY
16-1	SECURITY FENCE <i>Add'l Info: Temporary Jobsite Perimeter Construction Fencing</i>	3,300	LF
16-8	HAND RAIL <i>Add'l Info: Trash Collection Railing. Includes Posts, Horizontal and Vertical Anchor Plates and Anchor Bolts Per Detail on Sheet No. C110</i>	4	LF
20-2be	ASPHALT SURFACE COURSE, SX, RAP 20%, N=75, 64-22.	876	SY-IN

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20-3be	ASPHALT BASE COURSE, S, RAP 20%, N=75, 64-22.	2,400	SY-IN
20-4	ASPHALT ROTOMILL <i>Add'l Info: Removal of Asphalt, Assumed 10-Inch Thickness of Asphalt to be Removed</i>	8,100	SY-IN
30-1b	RIPRAP TYPE L <i>Add'l Info: Soil Riprap, See Supplement 31 37 00</i>	123	SY
30-1c	RIPRAP TYPE M <i>Add'l Info: Void-Filled Riprap, See Supplement 31 37 00</i>	540	SY
30-2b.1	GROUTED BOULDERS (30" DIAMETER) <i>Add'l Info: North Pond Landscape Boulders (Loose Boulders and Boulders Set in Concrete Pad). See Supplement 31 37 19</i>	35	EA
30-2k	BOULDER (4 FOOT DIAMETER) <i>Add'l Info: Landscape Boulder 24-inch to 48-inch average range per detail on Sheet L400. See Supplement 31 37 00</i>	52	EA
30-2k	BOULDER (4 FOOT DIAMETER) <i>Add'l Info: Slab Stone Boulder Stone Step (size to achieve 4-foot wide trail with 6" height per step) per detail on Sheet L400. See Supplement 31 37 00</i>	10	EA
30-2k	BOULDER (4 FOOT DIAMETER) <i>Add'l Info: 30-inch to 36-inch boulder set in concrete walk per detail on Sheet L503. See Supplement 31 37 00</i>	11	EA
34-2.3e	18" DIAMETER C-76 RCP, CLASS III	37	LF
34-2.3n	48" DIAMETER C-76 RCP, CLASS III <i>Add'l Info: 30-Degree Bend</i>	7	LF
34-2.3n	48" DIAMETER C-76 RCP, CLASS III <i>Add'l Info: Carlsonator System Area</i>	12	LF

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<b>Pay Item #</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Units</b>
34-7.1a	8" DIAMETER PVC PIPE <i>Add'l Info: Solid Wall PVC</i>	130	LF
34-7.1g	24" DIAMETER PVC PIPE <i>Add'l Info: Carlsonator System Area Solid Wall PVC</i>	20	LF
34-12.1a	4' DIAMETER PRECAST MANHOLE WITH TYPE A BASE & CONCENTRIC CONE <i>Add'l Info: w/ Outside Drop</i>	1	EA
34-12.1c	4' DIAMETER PRECAST MANHOLE WITH TYPE C BASE & CONCENTRIC CONE	1	EA
34-12.7	CAST-IN-PLACE SPECIAL STRUCTURE <i>Add'l Info: North Pond Inlet - Structure #1</i>	1	EA
34-12.7	CAST-IN-PLACE SPECIAL STRUCTURE <i>Add'l Info: North Pond Water Quality - Structure #2</i>	1	EA
34-12.7	CAST-IN-PLACE SPECIAL STRUCTURE <i>Add'l Info: South Pond Inlet - Structure #3</i>	1	EA
34-12.7	CAST-IN-PLACE SPECIAL STRUCTURE <i>Add'l Info: South Pond Inlet - Structure #4</i>	1	EA
34-12.7	CAST-IN-PLACE SPECIAL STRUCTURE <i>Add'l Info: South Pond Water Quality - Structure #5</i>	1	EA
34-12.7	CAST-IN-PLACE SPECIAL STRUCTURE <i>Add'l Info: Installation of Carlsonator Vault System and any other appurtenances associated with the Carlsonator system. This bid item also includes repairs to the existing irrigation system that are impacted during the installation of the Carlsonator system.</i>	1	EA

**Asbury & Tejon - Schedule A**

<b>Pay Item #</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Units</b>
34-12.7	CAST-IN-PLACE SPECIAL STRUCTURE <i>Add'l Info: 8-foot diameter manhole with internal weir wall (Carlsonator System Area). Manhole shall conform to CDOT M&amp;S Standards (M-604-20).</i>	1	EA
34-12.7	CAST-IN-PLACE SPECIAL STRUCTURE <i>Add'l Info: 8-foot diameter manhole (Carlsonator System Area). Manhole shall conform to CDOT M&amp;S Standards (M-604-20).</i>	1	EA
34-12.8	UNCOVER AND RAISE (ADJUST) MANHOLE	1	VF
34-13.1a	8" PIPE OUTSIDE DROP	1	EA
34-14.4	CONCRETE COLLARS <i>Add'l Info: Concrete Closure 8" Sanitary Sewer</i>	1	EA
34-16.2a	SINGLE #16 INLET WITH OPEN THROAT	1	EA
34-17.1a	PRE-VIDEO INSPECTION OF 8" DIAMETER SEWER PIPE	221	LF
34-17.2a	CLEANING OF 8" DIAMETER SANITARY PIPE	221	LF
34-17.3a	8" DIAMETER SANITARY SEWER BY-PASS PUMPING	130	LF
40-7	REMOVE TREES (>6" DIAMETER)	6	EA
40-8	REMOVE BUSHES	3	EA
40-8	REMOVE BUSHES <i>Add'l Info: (Around Existing Flared End Sections)</i>	15	EA
41-1	TRAFFIC CONTROL	1	LS
43-1b	STORM WATER MANAGEMENT (SCENARIO 2) See SCS 23.0	1	LS

*Asbury & Tejon - Schedule A*

<b>Pay Item #</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Units</b>
44-1	DEWATERING <i>Add'l Info: See See Supplement 31.23.19.01 Water Control and Dewatering</i>	1	LS
47-1	CONSTRUCTION SURVEYING <i>Add'l Info: Includes intermediate As Built survey drawings for Playground Equipment area, sub drainage systems, etc., incremental surveys to measure earthwork and Final As-Built Survey</i>	1	LS
47-2	SURVEY MONUMENTATION	5	EA
50-1	MOBILIZATION	1	LS

**Statement of Quantities**  
**Asbury & Tejon - Schedule B**

<b>Pay Item #</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Units</b>
01-56.39.01	TREE & SHRUB RETENTION, MAINTENANCE AND PROTECTION <i>Add'l Info: This is for existing established trees and shrubs protected and maintained during construction activities; includes water. See Denver Forestry requirements.</i>	1	LS
01-56.39.02	TREE PROTECTION FENCING [orange plastic]	4,500	LF
01-56.39.03	TREE PROTECTION FENCING [6' chain link] <i>Add'l Info: Includes Tree Wrap</i>	4,500	LF
02-41.00.01A	REMOVE SEE ADDITIONAL NOTES====> <i>Add'l Info: Removal of concrete pads under bench and picnic tables</i>	160	SF
02-41.00.01E	REMOVE SEE ADDITIONAL NOTES====> <i>Add'l Info: Remove Picnic Table and Benches</i>	3	EA
32-13.13.02	CONCRETE PAD SEE ADDITIONAL NOTES ====> <i>Add'l Info: 6" Depth, Concrete Pad for Picnic Tables and Benches.</i>	509	SF
32-13.13.03	CONCRETE WALK SEE ADDITIONAL NOTES ====> <i>Add'l Info: 6" Depth, Width Varies per plans. This bid item includes 252 LF of thickened edge per detail 3 on Sheet L501. Includes Aggregate Base Course.</i>	7,350	SF
32-13.13.04	CONCRETE CURB ADDITIONAL NOTES ====> <i>Add'l Info: 6-inch high curb head adjacent to park bench concrete pad</i>	28	LF
32-15.40.01	CRUSHED STONE PAVING <i>Add'l Info: Crusher fines - Trail</i>	350	SF
32-33.00.01	PARKS SPEC SITE FURNISHINGS - PICNIC TABLES <i>Add'l Info: Procure/install per plan set detail - Concrete Pad paid under Concrete</i>	2	EA



**Asbury & Tejon - Schedule B**

<b>Pay Item #</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Units</b>
32-33.00.02	PARKS SPEC SITE FURNISHINGS - BENCH <i>Add'l Info: Procure/install per plan set detail - Concrete Pad paid under Concrete</i>	3	EA
32-80.00.01	IRRIGATION SYSTEMS - SEE PLAN SHEETS FOR DETAILS <i>Add'l Info: Also includes new mainline connections</i>	1	LS
32-84.33.01	AUTOMATIC IRRIGATION CONTROLLERS (installation per plan set) <i>Add'l Info: Installation of New Toro Controller Assembly that will furnished to contractor by Denver Dept of Parks and Recreation.</i>	2	EA
32-91.13.01	SOIL PREPARATION <i>Add'l Info: Sodded Areas Only</i>	41,475	SF
32-91.13.50	SOIL PREPARATION - MULCH PER PLAN SET (BEDDING AREAS)	1,313	SF
32-92.20.01	WET MEADOW SEED MIX [per plan set] INCLUDES SOIL AMENDMENTS Certified Installer & Certified Pesticide applicator included <i>Add'l Info: Soil Preparation included in seed cost</i>	18,690	SF
32-92.20.02	TRANSITIONAL NATIVE SEED MIX [per plan set] INCLUDES SOIL AMENDMENTS Certified Installer & Certified Pesticide applicator included <i>Add'l Info: Soil Preparation included in seed cost</i>	13,965	SF
32-92.20.03	UPLAND NATIVE SEED MIX [per plan set] INCLUDES SOIL AMENDMENTS Certified Installer & Certified Pesticide applicator included <i>Add'l Info: Soil Preparation included in seed cost</i>	77,700	SF
32-92.20.04	WETLAND SOD [per plan set] Certified Installer & Certified Pesticide applicator included <i>Add'l Info: Soil Preparation included in sod cost</i>	5,355	SF
32-92.23.01	PARKS SPEC SODDING (NOT WETLAND) KENTUCKY BLUEGRASS, Certified Installer & Certified Pesticide applicator included	41,475	SF

**Asbury & Tejon - Schedule B**

<b>Pay Item #</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Units</b>
32-93.00.01	ROCKY MOUNTAN MAPLE 2" CALIPER [acer glabrum](includes maintenance until final acceptance)	7	EA
32-93.00.02	SHAGBARK HICKORY 2" CALIPER [carya ovata](includes maintenance until final acceptance)	2	EA
32-93.00.03	HACKBERRY 2" CALIPER [celtis occidentalis] (includes maintenance until final acceptance)	5	EA
32-93.00.04	SMOKE TREE 2" CALIPER [cotinus coggygria] (includes maintenance until final acceptance)	3	EA
32-93.00.05	RADIANT CRABAPPLE 2" CALIPER [malus 'radiant'] (includes maintenance until final acceptance)	2	EA
32-93.00.06	AMERICAN PLUM 2" CALIPER [prunus americana] (includes maintenance until final acceptance)	4	EA
32-93.00.07	BUR OAK 2" CALIPER [quercus macrocarpa] (includes maintenance until final acceptance)	7	EA
32-93.00.08	RED OAK 2" CALIPER [quercus rubra] (includes maintenance until final acceptance)	4	EA
32-93.00.101	PANCHITO MANZANITA 5 GALLON [Arctostaphylos x coloradoensis 'Panchito'] (includes maintenance until final acceptance)	7	EA
32-93.00.102	CREEPING WESTERN SAND CHERRY 5 GALLON [Prunus besseyi 'Pawnee Buttes'](includes maintenance until final acceptance)	6	EA
32-93.00.103	ROCKY MOUNTAIN SUMAC 1 GALLON [Rhus glabra cismontana](includes maintenance until final acceptance)	16	EA
32-93.00.104	GREEN MOUND CURRANT 1 GALLON [Ribes alpinum 'Green Mound'](includes maintenance until final acceptance)	18	EA
32-93.00.105	GOLDEN CURRENT 5 GALLON [Ribes aureum](includes maintenance until final acceptance)	6	EA

*Asbury & Tejon - Schedule B*

<b>Pay Item #</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Units</b>
32-93.00.106	BOULDER RASPBERRY 5 GALLON [Rubus deliciosus ](includes maintenance until final acceptance)	5	EA
32-96.43.01	TREE REMOVAL, STORAGE, TRANSPLANTING (includes maintenance until final acceptance) <i>Add'l Info: Asbury and Tejon Parks Specifications detail all tree firm Contractor Consulting Arborist qualifications</i>	2	EA
32-97.00.01	LANDSCAPE MAINTENANCE OF SEEDED AND SODDED AREAS (until final acceptance) <i>Add'l Info: New plantings and transplanted items.</i>	1	LS

## Statement of Quantities

### Asbury & Tejon - Add Alt 1 (Playground Retrofit)

Pay Item #	Description	Estimated Quantity	Units
30-2	GROUTED RIPRAP <i>Add'l Info: Faced Type L and Type M Grouted Riprap (underneath embankment slide chute). See Supplement 31 37 19</i>	22	SY
30-2e	GROUTED BOULDER EDGE (3 FOOT DIAMETER) <i>Add'l Info: 36-inch to 42-inch boulder set in concrete curb wall per detail on Sheet L503. See Supplement 31 37 19</i>	60	LF
30-2e	GROUTED BOULDER EDGE (3 FOOT DIAMETER) <i>Add'l Info: Stacked Boulder Walls (30" Boulders) per detail on Sheet L503. See Supplement 31 37 19</i>	262	LF
01-21.26.001	PARKS PRODUCT ALLOWANCE - SEE PROJECT SPECIFICATIONS PLAY EQUIPMENT <i>Add'l Info: Playground Play Structures Procurement A-K</i>	1	A/A
02-41.00.01A	REMOVE SEE ADDITIONAL NOTES====> <i>Add'l Info: Remove Safety Surface</i>	3,800	SF
02-41.00.01B	REMOVE SEE ADDITIONAL NOTES====> <i>Add'l Info: Remove all Play equipment, footings ect.</i>	1	LS
02-41.00.01C	REMOVE SEE ADDITIONAL NOTES====> <i>Add'l Info: Existing Play Pit Edge, as shown on plans</i>	165	LF
02-41.00.02	REMOVE SPECIAL ITEM SEE ADDITIONAL NOTES====> <i>Add'l Info: Remove, protect and store existing entrance boulder/stone</i>	1	EA
03-30.00.01	CAST IN PLACE CONCRETE SEE ADDITIONAL NOTES====> <i>Add'l Info: Structurally Reinforced Concrete Wall 12" wide X approximate average height 60" per plans and detail on Sheet L502.</i>	106	LF

**Asbury & Tejon - Add Alt 1 (Playground Retrofit)**

<b>Pay Item #</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Units</b>
32-13.13.03	CONCRETE WALK SEE ADDITIONAL NOTES ==>> <i>Add'l Info: 6" Depth, Width Varies per plans. This bid item includes 252 LF of thickened edge per detail 3 on Sheet L501. Includes Aggregate Base Course.</i>	2,100	SF
32-13.13.05	CONCRETE RAMP WITHIN PARK AREA SEE ADDITIONAL NOTES ==>> <i>Add'l Info: Three ramps in playground, Includes fiber mesh and Aggregate Base Course underneath ramp.</i>	6	CY
32-15.40.01	CRUSHED STONE PAVING <i>Add'l Info: Crusher fines - Ghost Grove</i>	350	SF
32-18.16.01	ENGINEERED WOOD FIBER PLAYGROUND SURFACING <i>Add'l Info: Qualified installer - coordinate design with under drain system which is a separate bid item;33-46.00.01</i>	6,300	SF
32-33.00.01	PARKS SPEC SITE FURNISHINGS - PICNIC TABLES <i>Add'l Info: Procure/install per plan set detail - Concrete Pad paid under Concrete</i>	2	EA
32-33.00.02	PARKS SPEC SITE FURNISHINGS - BENCH <i>Add'l Info: Procure/install per plan set detail - Concrete Pad paid under Concrete</i>	3	EA
32-33.00.03	PARKS SPEC SITE FURNISHINGS - GHOST GROVE <i>Add'l Info: Procure/install per plan set detail</i>	1	EA
32-33.00.04	PARKS SPEC SITE FURNISHINGS - LOG STAIR <i>Add'l Info: Procure/install per plan set detail</i>	1	EA
32-33.00.05	PARKS SPEC SITE FURNISHINGS - LOG FLUME <i>Add'l Info: Procure/Install per plan set detail</i>	1	EA
32-33.00.06	PARKS SPEC SITE FURNISHINGS SEE ADDITIONAL NOTES ==>> <i>Add'l Info: Install previously removed and protected existing boulder per plan set</i>	1	EA

**Asbury & Tejon - Add Alt 1 (Playground Retrofit)**

<b>Pay Item #</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Units</b>
32-33.50.01	<p>PLAYGROUND EQUIPMENT INSTALLATION PER MFG SPECIFICATIONS - QUALIFIED INSTALLER</p> <p><i>Add'l Info: Bear Cub, Embankment Slide Chute, Custom PT 5-12, Kidnetix twirl, Deco Spring Rider, Custom PT 2-5, enclosed seat X2, belt seat x2, Primetime swing, Primetime swing add a bay</i></p>	1	LS
33-46.00.01	<p>SUBDRAINAGE FOR PLAYGROUND (includes all piping and appurtenances)</p> <p><i>Add'l Info: Sheet L502 - described as: 3 ea 6" multiflow systems; 4 connections; 60 LF of Solid wall ADS and 2 sloped concrete daylight encasements to be installed underneath Engineered Wood Fiber Playground Surfacing 32-18.16.01</i></p>	1	LS