

**MASTER INDEX**  
for  
STANDARD and SPECIAL PROVISIONS  
FOR AIRPORT CONSTRUCTION SPECIFICATIONS

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U-300	Gas System			Reserved
U-400	Telephone System			Reserved
U-500	Electrical System			Reserved
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**STATEWIDE SPECIAL PROVISIONS**

CODE	SECTION	TITLE	DATE	REQUIRED FOR
A 3	30-01	Alaska Bidder Preference	02/01/01	State Funded
A 4	60-01	Agricultural/Wood Products	02/01/01	State Funded
A 14	20-01	Qualification of Bidders	11/05/02	When majority of work is Electrical
A 15	60-02	Test Method Substitutions to meet 2005 ATM Manual (Incorporated into 09/06 Spec)	05/01/05	All Specs until 09/06
A 16	P-401	Plant Hot Mix Asphalt	02/17/06	Use as Needed

Notes:

- Symbols indicating where a specification originates from:  
**AC:** FAA specification (AC 150/5370-10A)  
**MOD AC:** Modified AC specification, as approved by FAA  
**AK:** AK DOT&PF specification  
**Reserved:** Item name and number is reserved for regional specification.
- \* Item G-120, DBE Program, is required for AIP contracts.
- \*\* Materials Sampling & Testing Frequency table is required for all contracts.

Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
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**GENERAL PROVISIONS**

10	Definitions and Terms	Mod AC			no pay item	
20	Bidding Requirements and Conditions	Mod AC			no pay item	
30	Award and Execution of Contract	Mod AC			no pay item	
40	Scope of Work	Mod AC			no pay item	
50	Control of Work	Mod AC			no pay item	
60	Control of Materials	Mod AC			no pay item	
70	Legal Relations and Responsibility to Public	Mod AC			no pay item	
80	Prosecution and Progress	Mod AC			no pay item	
90	Measurement and Payment	Mod AC			no pay item	
100	Contractor Quality Control Program	Mod AC			no pay item	
110	Method of Estimating Percentage of Material Within Specification Limits (PWL)	Mod AC			no pay item	

**DRAINAGE**

D-701 Storm Drains & Culverts	Mod AC			D-701a	[Type] Pipe, [Diam.] inch	LF
	Mod AC			D-701b	Concrete for pipe cradles	YD <sup>3</sup>
	Mod AC			D-701c	Rock excavation	YD <sup>3</sup>
		X		D-701d	Rip Rap	TON
		X		D-701e	[Type] Pipe Gate Valve, [Diam.] inch	EACH
		X		D-701f	Repair Existing [Type] Pipe, [Diam.] inch	LS
		X		D-701g	Adjust Existing [Type] Pipe, [Diam.] inch	LS
D-702 Slotted Drains	Mod AC			D-702a	Slotted Drain, [diam.] inch diameter, [gage] gage pipe	LF
	Mod AC			D-702b	Concrete for backfill	YD <sup>3</sup>
D-705 Pipe Underdrains	Mod AC			D-705a	[Type, Class] Underdrain, [Diam.] inch	LF
	Mod AC			D-705b	Porous Backfill No. 1	YD <sup>3</sup>
	Mod AC			D-705c	Porous Backfill No. 2	YD <sup>3</sup>
	Mod AC			D-705d	Filter Fabric	YD <sup>2</sup>
D-751 Manholes, Catch Basins, Inlets, and Inspection Holes	Mod AC			D-751a	Manholes	EACH
	Mod AC			D-751b	Catch Basins	EACH
	Mod AC			D-751c	Inlets	EACH
	Mod AC			D-751d	Inspection Holes	EACH
		X		D-751e	Storm Drain Manhole, Type I	EACH
		X		D-751f	Storm Drain Manhole, Type II	EACH
		X		D-751g	Storm Drain Manhole, Type III	EACH
		X		D-751h	Inlet Box, Type "A"	EACH
		X		D-751i	Storm Drain Manhole, Relocate Existing	EACH
		X		D-751j	Adjust Existing Manhole	EACH
		X		D-751k	Adjust Existing Catch Basin	EACH

## Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
D-752	Concrete Culverts, Headwalls, and Miscellaneous Drainage Structures	Mod AC		D-752a	Unclassified Excavation for Structures	YD <sup>3</sup>
		Mod AC		D-752b	Structural Concrete	YD <sup>3</sup>
		Mod AC		D-752c	Reinforcing Steel	LB
			X	D-752d	Trench Drain	LF
			X	D-752e	Trench Drain Catch Basin	EACH
D-754	Concrete Gutters, Ditches, and Flumes	Mod AC		D-754a	Structural Concrete	YD <sup>3</sup>
		Mod AC		D-754b	Reinforcing Steel	LB
D-760	Thaw Pipe and Thaw Wires		X	D-760a	[Dia.] inch Diameter Thaw Pipe	LF
			X	D-760b	[Dia.] inch Diameter Thaw Pipe	EACH
			X	D-760c	Thaw Wire Installation	LF
			X	D-760d	Thaw Wire Installation	EACH
			X	D-760e	[Dia.] inch Diameter Circulating Thaw Pipe	LF
			X	D-760f	[Dia.] inch Diameter Circulating Thaw Pipe	EACH
D-765	Edge Drains		X	D-765a	Edge Drain	LF
D-780	De-Watering Pump System		X	D-780a	Dewatering Pump System	LS
<b>FENCING</b>						
F-160	Wire Fence with Wood Posts	Mod AC		F-160a	Fence, Class A	LF
		Mod AC		F-160b	Fence, Class B	LF
		Mod AC		F-160c	Gates [Width]	EACH
		Mod AC		F-160d	Walkway Gates [Width]	EACH
F-161	Wire Fence with Steel Posts	Mod AC		F-161a	Fence, Class C	LF
		Mod AC		F-161b	Fence, Class D	LF
		Mod AC		F-161c	Gates [Width]	EACH
		Mod AC		F-161d	Walkway Gates	EACH
			X	F-161e	[Height] Woven Wire Fence - Modified	LF
F-162	Chain-Link Fence	Mod AC		F-162a	[Height] Chain-Link Fence	LF
		Mod AC		F-162b	[Width] Single Swing Gate	EACH
		Mod AC		F-162c	[Width] Double Swing Gate	EACH
		Mod AC		F-162d	[Width] Single Cantilever Gate	EACH
		Mod AC		F-162e	[Width] Double Cantilever Gate	EACH
		Mod AC		F-162f	[Width] Pedestrian Gate (w/Keyless Lock)	EACH
			X	F-162g	Relocate Existing Single Cantilever Gate	EACH
			X	F-162h	Relocate Existing Chain-Link Fence	LF
			X	F-162i	Relocate Existing Swing Gate	EACH
			X	F-162j	Repair Existing Fence	LF
			X	F-162k	Remove Existing Fence	LF
			X	F-162l	Remove Existing Fence	LS
F-170	Steel Bollard		X	F-170a	Steel Bollard	EACH
			X	F-170b	Steel Bollards	LS
F-171	Power Gate Operators		X	F-171a	Power Gate Operator System	EACH
F-174	Single and Double Pole Swing Gate		X	F-174a	[Width] Single Pole Swing Gate	EACH
			X	F-174b	[Width] Double Pole Swing Gate	EACH
F-175	Blast Fence		X	F-175a	Blast Fence	LF
			X	F-175b	Relocate Existing Blast Fence	LS
F-180	Screen Fence		X	F-180a	[Height] Screen Fence	LF

Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
<b>CONTRACTOR FURNISHED SERVICES</b>						
G-100	Mobilization and Demobilization	AK		G-100a	Mobilization and Demobilization	LS
G-115	Worker Meals and Lodging, or Per Diem	AK		G-115a	Worker Meals and Lodging, or Per Diem	LS
G-120	Disadvantaged Business Enterprise (DBE) Program	AK		no pay item		
G-130	Services to be Furnished by the Contractor	AK		G-130a	Field Office	LS
		AK		G-130b	Field Laboratory	LS
		AK		G-130c	Curing Shed	LS
		AK		G-130d	Meal	EACH
		AK		G-130e	Lodging	EACH
			X	G-130f	Reserved (Public Information Program)	CS
		AK		G-130g	Nuclear Testing Equipment Storage Shed	EACH
		AK		G-130h	Storage Container	EACH
			X	G-130i	Weigh Scale	EACH
		G-131	Engineering Transportation	AK		G-131a
AK				G-131b	Engineering Transportation (ATV)	EACH
AK				G-131c	Engineering Transportation (Snowmachine)	EACH
AK				G-131d	Engineering Transportation (Boat)	EACH
AK				G-131e	Engineering Transportation	LS
G-135	Construction Surveying and Monuments	AK		G-135a	Construction Surveying by the Contractor	LS
		AK		G-135b	Extra Three Person Survey Party	HOUR
		AK		G-135c	Monuments by the Contractor	LS
		AK		G-135d	Extra Surveying by the Contractor	CS
G-150	Equipment Rental	AK		G-150a	Equipment Rental	HOUR
			X	G-150b	Equipment Rental	CS
G-200	Contractor Quality Control Program		X	G-200a	Contractor Quality Control Program	LS
G-300	Critical Path Method (CPM) Scheduling		X	G-300a	CPM Scheduling	LS
G-645	Training Program		X			
G-700	Traffic Control for Airports		X	G-700a	Airport Flagger	CS
			X	G-700b	Airport Pilot Car	HOUR
			X	G-700c	Airport Traffic Maintenance	LS
G-705	Watering for Dust Control		X	G-705a	Watering for Dust Control	M-GAL
G-710	Traffic Control for Roads, Streets and Highways	AK		G-710a	Highway Traffic Maintenance	LS
		AK		G-710b	Highway Flagger	CS
		AK		G-710c	Highway Traffic Price Adjustment	CS
		AK		G-710d	Highway Traffic Control	CS



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<b>LIGHTING &amp; ELECTRICAL</b>							
L-100 Runway and Taxiway Lighting	AK			L-100a	Airport Lighting	LS	
	AK			L-100b	Regulator, L-828	EACH	
	AK			L-100c	High Intensity Runway Edge and Threshold Light, L-862 and L-862E	EACH	
	AK			L-100d	Medium Intensity Runway Edge and Threshold Light, L-861and L-861E	EACH	
	AK			L-100e	Taxiway Edge Light, L-861T	EACH	
	AK			L-100f	Wind Cone Handhole, L-867, Size D	EACH	
	AK			L-100g	Primary Handhole, L-868, Size B	EACH	
	AK			L-100h	Remove Existing Runway and Taxiway Light	EACH	
	AK			L-100i	Flush Runway Centerline Light, L-850A or L-850B	EACH	
	AK			L-100j	Flush Taxiway Centerline Light, L-852A, L-852B, L-852C, L-852D, L-852E or L-852G	EACH	
	AK			L-100k	Flush Runway Edge Light, L-850C	EACH	
	AK			L-100l	Relocate Existing Airport Sign, Type L-858	EACH	
	AK			L-100m	Runway Guard Light, L-804 or L-852G	EACH	
	AK			L-100n	Airport Sign, Type L-858	EACH	
	AK			L-100o	Power or Communications Pedestal	EACH	
	AK			L-100p	Handhole, L-867, Size B	EACH	
	AK			L-100q	Junction Box, Type II	EACH	
				X	L-100r	Temporary Runway Lighting System	LS
				X	L-100s	Weed Control Disk	EACH
				X	L-100t	Utility Junction Box Removal	LS
				X	L-100u	Adjust Existing Runway and Taxiway Light	EACH
				X	L-100v	Relocate Existing Regulator, L-828	EACH
				X	L-100w	Relocate Existing Runway Guard Light, L-804	EACH
				X	L-100x	Reconfigure Airfield Lighting Control System	LS
				X	L-100y	Remove Existing Airport Sign	EACH
				X	L-100z	Relocate Existing Airport Signs, Type L-858	LS
				X	L-100aa	Handhole, L-867, Size D	EACH
				X	L-100ab	Individual Lamp Control & Monitoring System	LS
				X	L-100ac	Furnish Regulator	CS
				X	L-100ad	Install Regulator	EACH
			X	L-100ae	Reconfigure Airfield Lighting Control System	CS	
L-101 Rotating Beacon	Mod AC			L-101a	Rotating Beacon, High Intensity, L-802A	EACH	
	Mod AC			L-101b	Rotating Beacon, Medium Intensity, L-801A	EACH	
L-102 Airport Hazard Beacon	FED AC						
L-103 Beacon Tower	Mod AC			L-103a	[Height] Hinged Pole Beacon Tower	EACH	
	Mod AC			L-103b	[Height] Fixed Tubular Steel Tower	EACH	
L-107 Wind Cone	Mod AC			L-107a	8-foot Lighted Wind Cone, in place	EACH	
	Mod AC			L-107b	12-foot Lighted Wind Cone, in place	EACH	
	Mod AC			L-107c	8-foot Unlighted Wind Cone, in place	EACH	
	Mod AC			L-107d	12-foot Unlighted Wind Cone, in place	EACH	
L-108 Underground Cable	Mod AC			L-108a	Underground Cable [Gauge] AWG, Copper, 5 kV FAA Type "B" or Type "C" (as specified on plans), L-824	LF	
	Mod AC			L-108b	Underground Cable [Gauge] AWG, Copper, 5 kV FAA Type "B" or Type "C" (as specified on plans), L-824	LS	
	Mod AC			L-108c	[Gauge] Bare Copper Ground Conductor	LF	

## Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
		Mod AC		L-108d	[Gauge] Bare Copper Ground Conductor	LS
		Mod AC		L-108e	Underground Cable [Gauge] AWG, Copper, 600 V, Type "C", L-824	LF
		Mod AC		L-108f	Underground Cable [Gauge] AWG, Copper, 600 V, Type "C", L-824	LS
		Mod AC		L-108g	Ground Rod	EACH
		Mod AC		L-108h	Underground Cable #14 AWG, 2-Conductor, Copper, 600V, Type "SOOW-A/SOOW"	LF
		Mod AC		L-108i	Underground Cable #14 AWG, 2-Conductor, Copper, 600V, Type "SOOW-A/SOOW"	LS
		Mod AC		L-108j	Interstice Filler	LF
		Mod AC		L-108k	Interstice Filler	LS
			X	L-108l	NOT ASSIGNED	
			X	L-108m	Underground Telephone Control Cable, #19 AWG, Copper	LF
			X	L-108n	NOT ASSIGNED	
			X	L-108o	Thaw Wire, Self-Regulating Type, 15 Watts	LF
			X	L-108p	Armored Cable, [Gauge] AWG, Jacketed, 3-Conductor, Copper, 600V, with splices	LF
			X	L-108q	Armored Cable, [Gauge] AWG, Jacketed, 3-Conductor, Copper, 600V, with splices	LS
L-109	Transformer Vault and Vault Equipment	Mod AC		L-109a	Transformer Vault in Place	EACH
		Mod AC		L-109b	Prefabricated Metal Housing and Foundation in Place	EACH
		Mod AC		L-109c	Electrical Enclosure and Foundation in Place	EACH
		Mod AC		L-109d	Installation of Electrical Equipment in New or Existing Structure	EACH
			X	L-109e	Installation of Electrical Equipment in New or Existing Structure	LS
			X	L-109f	Electrical Equipment Platform	EACH
L-110	Underground Electrical Duct	Mod AC		L-110a	2-inch Rigid Steel Conduit	LF
		Mod AC		L-110b	2-inch Rigid Steel Conduit	LS
		Mod AC		L-110c	2-inch PVC Conduit	LF
		Mod AC		L-110d	2-inch PVC Conduit	LS
		Mod AC		L-110e	1-1/4 inch PVC Conduit	LF
		Mod AC		L-110f	1-1/4 inch PVC Conduit	LS
		Mod AC		L-110g	2-inch PE Conduit	LF
		Mod AC		L-110h	2-inch PE Conduit	LS
		Mod AC		L-110i	Multi-Way Duct in Concrete [# of conduit]	LF
		Mod AC		L-110j	Multi-Way Duct in Concrete [# of conduit]	LS
			X	L-110k	Multi-Way Duct in Concrete (6-4-inch conduits)	LF
			X	L-110l	Multi-Way Duct ([# of conduit and diam.] conduits)	LF
			X	L-110m	6-inch RSC Direct Buried Ductbank	LF
			X	L-110n	Electrical Manhole, Type AIA	EACH
			X	L-110o	FAA Fiberoptic Relocate	LS
			X	L-110p	6-inch PVC Direct Buried Ductbank	LF
			X	L-110q	3-inch PE Conduit	LS
			X	L-110r	6-inch PVC Conduit	LF
			X	L-110s	Adjust Electrical Manhole	EACH
L-119	Obstruction Lights	Mod AC		L-119a	Obstruction Light	EACH
L-130	Surface Sensors		X	L-130a	Surface Sensor System	LS
L-132	Approach Lighting Aids		X	L-132a	Install Approach Lighting Aids	LS

## Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
			X	L-132b	Remove Approach Lighting Aids	LS
			X	L-132c	Relocate Approach Lighting Aids	LS
			X	L-132d	Approach Lighting Aids Modifications	LS
			X	L-132e	Approach Lighting Aids Support	LS
			X	L-132f	Install FAA Furnished Equipment	LS
			X	L-132g	Utility Locates	LS
L-133	Aircraft Ground Power System		X	L-133a	Aircraft Ground Power System	LS
L-135	FAA Equipment		X	L-135a	Relocate Power and Telephone	LS
			X	L-135b	Relocate RVR	LS
			X	L-135c	Relocate ASOS	LS
			X	L-135d	Relocate AWOS	LS
			X	L-135e	Relocate AWSS	LS
L-145	Standby Generator and Enclosure		X	L-145a	Standby Generator and Enclosure	LS
L-150	Weatherproof Outlets		X	L-150a	Weatherproof Outlets	LS
L-155	Flood Lighting		X	L-155a	Flood Lighting	LS
<b>MARINE AVIATION FACILITIES</b>					(M Series On Statewide Spec Site)	
M-100	Timber Structures		X	M-100a	Treated Timber	LS
M-110	Timber Floats		X	M-110a	Timber Float	FT <sup>2</sup>
M-200	Structural Concrete		X	M-200a	Class A Concrete	LS
			X	M-200b	Class A-A Concrete	LS
M-210	Prestressed Concrete Structures		X	M-210a	Prestressed Concrete Structural Members (identification)	EACH
M-220	Concrete Floats		X	M-220a	Concrete Floats	FT <sup>2</sup>
M-300	Steel Structures		X	M-300a	Structural Steel	LS
			X	M-300b	Structural Steel Gangways	EACH
M-310	Reinforcing Steel, Prestressing Steel and Fittings		X	no pay item		
M400	Piles		X	M-400a	Treated Timber Piles, Furnished	LF
			X	M-400b	Treated Timber Piles, Driven	EACH
			X	M-400c	Structural Steel Piles, Furnished	LF
			X	M-400d	Structural Steel Piles, Driven	EACH
			X	M-400e	Drilled Pile Sockets	EACH
			X	M-400f	Structural Steel Sheet Piles, Furnished and Driven	FT <sup>2</sup>
M-410	Prestressed Pile Anchors		X	M-410a	Prestressed Pile Anchors	EACH
M-420	Launching Ramp		X	M-420a	Launching Ramp	LS
M-500	Water System - Floats		X	M-500a	Main Float Water System	LS
			X	M-500b	Finger Floats Water System	LS
M-510	Fire Extinguishers and Cabinets		X	M-510a	Fire Extinguisher and Cabinet	EACH
M-520	Water System - Uplands		X	M-520a	Uplands Water System	LS

Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
M-600	Electrical		X	M-600a	Electrical Power and Lighting System	LS
<b>E A R T H W O R K</b>						
P-151	Clearing and Grubbing	Mod AC		P-151a	Clearing	ACRE
		Mod AC		P-151b	Clearing	LS
		Mod AC		P-151c	Clearing & Grubbing	ACRE
		Mod AC		P-151d	Clearing & Grubbing	LS
		AK		P-151e	Selective Tree Removal	EACH
P-152	Excavation and Embankment	09/06 SPEC		P-152a	Unclassified Excavation	YD <sup>3</sup>
		09/06 SPEC		P-152a(1)	Common Excavation	YD <sup>3</sup>
	NOTE: This list reflects new spec	09/06 SPEC		P-152b	Rock Excavation	YD <sup>3</sup>
		09/06 SPEC		P-152c	Muck Excavation	YD <sup>3</sup>
		09/06 SPEC		P-152d	Drainage Excavation	YD <sup>3</sup>
		09/06 SPEC		P-152e	Reserved	
		09/06 SPEC		P-152f	Reserved	
		09/06 SPEC		P-152g	Reserved	
		09/06 SPEC		P-152h(1)	Borrow measured at Source	YD <sup>3</sup>
		09/06 SPEC		P-152h(2)	Borrow measured in Final Position	YD <sup>3</sup>
		09/06 SPEC		P-152i	Borrow	TON
P-152	Excavation and Embankment	Mod AC		P-152a	Unclassified Excavation	YD <sup>3</sup>
		Mod AC		P-152b	Rock Excavation	YD <sup>3</sup>
	Current bid items	Mod AC		P-152c	Muck Excavation	YD <sup>3</sup>
		Mod AC		P-152d	Drainage Excavation	YD <sup>3</sup>
		Mod AC		P-152e	Borrow Excavation	YD <sup>3</sup>
		Mod AC		P-152f	Embankment	YD <sup>3</sup>
		Mod AC		P-152g	Embankment	TON
		Mod AC		P-152h	Borrow Embankment	YD <sup>3</sup>
		Mod AC		P-152i	Borrow Embankment	TON
	Regional bid items will carry over		X	P-152j	Porous Backfill	YD <sup>3</sup>
	To new spec		X	P-152k	Excavation & Backfill for [Application]	YD <sup>3</sup>
			X	P-152l	Bedding Material for [Application]	YD <sup>3</sup>
			X	P-152m	Erosion Protection Berm	LF
			X	P-152n	Unclassified Excavation	LS
			X	P-152o	Unclassified Excavation (Haul Allowance)	YD <sup>3</sup>
			X	P-152p	Contaminated Soil Haul Allowance	CS
			X	P-152q	Haul Road Removal	LF
			X	P-152r	Subgrade Preparation	FT <sup>2</sup>
			X	P-152s	Special Ditch	LS
			X	P-152t	Special Ditch	LF
			X	P-152u	Suitable Excavation for [Application]	YD <sup>3</sup>
			X	P-152v	Unsuitable Excavation for [Application]	YD <sup>3</sup>
			X	P-152w	Muck Excavation	LS
			X	P-152x	Embankment	LS
			X	P-152y	Borrow Embankment	LS
			X	P-152z	NOT ASSIGNED	
			X	P-152aa	Common Excavation	YD <sup>3</sup>
P-154	Subbase Course	Mod AC		P-154a	Subbase Course	YD <sup>3</sup>
		Mod AC		P-154b	Subbase Course	TON
			X	P-154c	Salvaged Subbase	YD <sup>3</sup>
			X	P-154d	Subbase Course	LS
P-155	Lime-Treated Subgrade	FED AC				

Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
P-157	Erosion, Sediment, and Pollution Control (1 acre or more)	AK		P-157a	Erosion and Pollution Control Administration	LS
		AK		P-157b	Temporary Erosion and Pollution Control	CS
		AK		P-157c	Temporary Erosion and Pollution Control	LS
		AK		P-157d	Temporary Erosion and Pollution Control Amendments	CS
P-160	Excavation and Disposal of Existing Pavement		X	P-160a	Excavation and Disposal of Existing Pavement (AC)	YD <sup>2</sup>
			X	P-160b	Excavation and Disposal of Existing Pavement (PCC)	YD <sup>2</sup>
			X	P-160c	Excavation and Disposal of Existing Pavement (AC)	YD <sup>3</sup>
			X	P-160d	Excavation of Existing Pavement (AC)	YD <sup>2</sup>
			X	P-160e	Excavation and Disposal of Existing Pavement (PCC)	YD <sup>3</sup>
			X	P-160f	Excavation and Disposal of Existing Pavement (AC)	LS
P-161	Recycled Asphalt Pavement		X	P-161a	Recycled Asphalt Pavement	YD <sup>2</sup>
			X	P-161b	Recycled Asphalt Pavement	YD <sup>3</sup>
			X	P-161c	Excavation and Disposal of Existing Pavement (AC)	YD <sup>3</sup>
			X	P-161d	Recycled Asphalt Pavement Placement	YD <sup>2</sup>
			X	P-161e	Recycled Asphalt Pavement Placement	YD <sup>3</sup>
P-162	Pavement Cold Planing		X	P-162a	Pavement Cold Planing	FT <sup>2</sup>
			X	P-162b	Pavement Cold Planing	YD <sup>3</sup>
P-163	Surface Cleaning		X	P-163a	Surface Cleaning	YD <sup>2</sup>
P-165	Removal and Disposal of Existing Structures		X	P-165a	Removal and Disposal of Existing Structures	LS
			X	P-165b	Equipment Storage Building Relocation	LS
P-167	Dust Palliative		X	P-167a	Dust Palliative	SY
			X	P-167b	Dust Palliative	LS
P-170	Soil Testing		X	P-170a	Soil Testing Program	LS
			X	P-170b	Supplemental Laboratory Test	EACH
			X	P-170c	Utility Trench Plugs	EACH
			X	P-170d	"Hot" Material Offsite Transportation and Disposal	TON
			X	P-170e	Soil Testing Program	CS
			X	P-170f	"Hot" Material Offsite Transportation and Disposal	CS
			X	P-170g	Supplemental Laboratory Test	CS
P-171	Temporary Contaminated Soil Stockpile		X	P-171a	Temporary Contaminated Soil Stockpile	LS
			X	P-171b	Temporary Contaminated Soil Stockpile	CS
P-172	Fuel-Contaminated Soil Remediation		X	P-172a	Fuel-Contaminated Soil Remediation	CS
			X	P-172b	Contaminated Soil Remediation	YD <sup>3</sup>
P-173	Ground Water Monitoring		X	P-173a	[Diam.] Ground Water Monitoring Well	EACH
P-180	Riprap		X	P-180a	Riprap, [Class]	YD <sup>3</sup>
			X	P-180b	Riprap, [Class]	TON
P-185	Armor Stone		X	P-185a	Primary Armor Stone, [Class]	TON
			X	P-185b	Underlayer Stone, [Class]	TON
			X	P-185g	Recovered Primary Armor Stone	TON
			X	P-185h	Recovered Underlayer Stone	TON
P-186	Sacked Slope Protection		X	P-186a	Sacked Slope Protection	YD <sup>2</sup>
			X	P-186b	Sacked Slope Protection	EACH

Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
P-187	Concrete Erosion Control Matting		X	P-187a	Articulated Concrete Matting	YD <sup>2</sup>
P-188	Cellular Confinement System		X	P-188a	Geocell	YD <sup>2</sup>
P-190	Insulation Board		X	P-190a	Insulation Board	FT <sup>2</sup>
P-192	Subgrade Cooling System		X			

**AGGREGATE BASE & SURFACE COURSES**

P-208	Aggregate Surface Course	Mod AC		P-208a	Crushed Aggregate Surface Course	YD <sup>3</sup>
		Mod AC		P-208b	Uncrushed Aggregate Surface Course	YD <sup>3</sup>
		Mod AC		P-208c	Crushed Aggregate Surface Course	TON
		Mod AC		P-208d	Uncrushed Aggregate Surface Course	TON
			X	P-208e	Crushed Aggregate Surface Course Stockpile	YD <sup>3</sup>
			X	P-208f	Crushed Aggregate Surface Course Stockpile	LS
P-209	Crushed Aggregate Base Course	Mod AC		P-209a	Crushed Aggregate Base Course	YD <sup>3</sup>
		Mod AC		P-209b	Crushed Aggregate Base Course	TON
			X	P-209c	NOT ASSIGNED	
			X	P-209d	Recycled Asphalt Base Course	TON
			X	P-209e	Placement of Recycled Asphalt Pavement (RAP)	FT <sup>3</sup>
			X	P-209f	Base Course Reconditioning	YD <sup>2</sup>
P-210	Caliche Base Course	FED AC				
P-211	Lime Rock Base Course	FED AC				
P-212	Shell Base Course	FED AC				
P-213	Sand-Clay Base Course	FED AC				
P-217	Aggregate-Turf Pavement	FED AC				

**RIGID BASE COURSES**

P-301	Soil Cement Base Course	FED AC		P-301a	Soil-Cement Base Course	YD <sup>2</sup>
				P-301b	Portland Cement	TON
P-304	Cement Treated Base Course	FED AC				
P-306	Econocrete Subbase Course	FED AC				
P-310	Foamed Asphalt Treated Base Course		X	P-310a	Foamed Asphalt Stabilized Base Course	TON
			X	P-310b	Asphalt Cement	TON
			X	P-310c	Portland Cement	TON
P-315	Emulsified Asphalt Treated Base Course		X	P-315a	Emulsified Asphalt Treated Base	TON
			X	P-315b	Emulsified Asphalt Cement, Type HFMS-2S	TON
			X	P-315c	Emulsified Asphalt Treated Base, [ ] inch depth	YD <sup>2</sup>
			X	P-315d	Portland Cement	TON
			X	P-315e	Recycled Emulsified Asphalt Treated Base, [ ] inch depth	SY

## Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
<b>FLEXIBLE SURFACE COURSES</b>						
P-401	Plant Hot Mix Asphalt	Mod AC		P-401a	Hot Mix Asphalt Type [__], Class [__]	TON
		Mod AC		P-401b	Hot Mix Asphalt Price Adjustment	CS
		Mod AC		P-401c	Asphalt Cement, [Performance Grade]	TON
		Mod AC		P-401d	Hot Mix Asphalt Treated Base	TON
P-402	Porous Friction Course	FED AC				
<b>RIGID PAVEMENT</b>						
P-501	Portland Cement Concrete Pavement	Mod AC		P-501a	Portland Cement Concrete Pavement	YD <sup>3</sup>
P-560	Pozzolonic Cement Grout		X	P-560a	Pozzolonic Cement Grout	LS
<b>MISCELLANEOUS</b>						
P-602	Prime Coat	Mod AC		P-602a	Prime Coat, [Grade]	TON
P-603	Tack Coat	Mod AC		P-603a	Tack Coat, [Grade]	TON
P-605	Joint Sealing Filler	Mod AC		P-605a	Joint Sealing Filler	LF
			X	P-605b	Joint Sealing Filler	LS
P-606	Adhesive Compound	Mod AC		P-606a	Adhesive Compound	LB
P-609	Seal Coats and Asphalt Surface Treatment	Mod AC		P-609a	Asphalt Material	TON
		Mod AC		P-609b	First Application Aggregate	TON
		Mod AC		P-609c	Second Application Aggregate	TON
		Mod AC		P-609d	Third Application Aggregate	TON
P-610	Structural Portland Cement Concrete	Mod AC		P-610a	Structural Portland Cement Concrete	YD <sup>3</sup>
		Mod AC		P-610b	Steel Reinforcement	LB
			X	P-610c	Standard Curb & Gutter	LF
			X	P-610d	Depressed Curb and Gutter	LF
			X	P-610e	Concrete Barrier	EACH
P-620	Runway and Taxiway Painting	Mod AC		P-620a	Runway and Taxiway Painting	FT <sup>2</sup>
		Mod AC		P-620b	Reflective Media	LB
			X	P-620c	Runway and Taxiway Painting	LS
			X	P-620d	Reflective Media	LS
			X	P-620e	Painted Marking Removal	FT <sup>2</sup>
P-625	Coal-Tar Pitch Emulsion Seal Coat	Mod AC		P-625a	Coal-Tar Pitch Emulsion	TON
		Mod AC		P-625b	Aggregate	TON
P-626	Emulsified Asphalt Slurry Seal Surface Treatment	Mod AC		P-626a	Emulsified Asphalt for Slurry Coat	YD <sup>2</sup>
		Mod AC		P-626b	Aggregate	TON
		Mod AC		P-626c	Emulsified Asphalt for Tack Coat	TON
P-630	Pavement Grooving	AK		P-630a	Pavement Grooving	YD <sup>2</sup>
		AK		P-630b	Pavement Grooving	LS
P-632	High Float Surface Treatment		X	P-632a	Asphalt for High Float Surface Treatment, Type HFMS-2s	TON
			X	P-632b	Aggregate for High Float Surface Treatment, Grading B	TON
			X	P-632c	High Float Surface Treatment	SY

## Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
			X	P-632d	Aggregate for High Float Surface Treatment	CY
P-635	Pavement Crack Filling		X	P-635a	Pavement Crack Filling	LF
P-640	Segmented Circle	AK		P-640a	Segmented Circle (Barrel-Type)	LS
		AK		P-640b	Segmented Circle (Panel-Type)	LS
			X	P-640c	Segmented Circle (Panel Only)	FT <sup>2</sup>
P-650	Aircraft Tie-Down	AK		P-650a	Soil Anchor Tie-down	SET
		AK		P-650b	Rock Anchor Tie-down	SET
		AK		P-650c	Temporary Tie-down	SET
P-655	Aircraft Relocation		X	P-655a	Aircraft Relocation	EACH
P-660	Reflective Markers		X	P-660a	Reflective Marker, Type I	EACH
			X	P-660b	Reflective Marker, Type II	EACH
			X	P-660c	Reflective Marker, Type III	EACH
			X	P-660d	Guide Marker	EACH
P-661	Standard Signs		X	P-661a	Standard Sign	FT <sup>2</sup>
			X	P-661b	Standard Sign	EACH
			X	P-661c	Standard Signs	LS
			X	P-661d	Relocate Standard Sign	EACH
P-670	Hazardous Area Barriers		X	P-670a	Hazard Marker Barrier, [Type]	EACH
			X	P-670b	Flasher Unit	EACH
			X	P-670c	Flag	EACH
P-671	Runway and Taxiway Closure Markers		X	P-671a	Runway Closure Marker, [Type]	EACH
			X	P-671b	Taxiway Closure Marker, [Type]	EACH
P-675	Guardrail		X	P-675a	W-Beam Guardrail	LF
			X	P-675b	Thrie Beam Guardrail	LF
			X	P-675c	Box Beam Guardrail	LF
			X	P-675d	Cable Guardrail	LF
			X	P-675e	Removing and Reconstructing Guardrail	LF
			X	P-675f	Removing and Disposing of Guardrail	LF
			X	P-675g	Raising Existing Guardrail	LF
			X	P-675h	Double-faced, W-Beam Guardrail	LF
			X	P-675i	Controlled Release Terminal (CRT)	EACH
			X	P-675j	Slotted Rail Terminal (SRT-350)	EACH
			X	P-675k	Extruder Terminal (ET-2000)	EACH
			X	P-675l	Guardrail/Bridge Rail Connection	EACH
P-680	Geotextile for Silt Fence		X	P-680a	Silt Fence	LF
P-681	Geotextile for Separation & Stabilization		X	P-681a	Geotextile, Separation	YD <sup>2</sup>
			X	P-681b	Geotextile, Stabilization	YD <sup>2</sup>
			X	P-681c	Geotextile, Stabilization	LS
P-682	Geotextile for Drainage & Erosion Control		X			
P-683	Geotextile for Paving		X			
P-684	Floating Silt Curtain		X	P-684a	Floating Silt Curtain	LF
P-685	Geogrid Soil Reinforcement		X	P-685a	Geogrid, [Type]	YD <sup>2</sup>



## Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
<b>STRUCTURES</b>						
S-142	Equipment Storage Building		X	S-142a	Equipment Storage Building (Concrete Floor)	EACH
			X	S-142b	Equipment Storage Building (Steel Floor on Grade)	EACH
			X	S-142c	Equipment Storage Building (Steel Floor on Skid)	EACH
			X	S-142d	Rotating Beacon Roof Access System	EACH
			X	S-142e	Hoist System	EACH
			X	S-142f	Heating System	EACH
			X	S-142p	Equipment Storage Building	LS
S-143	Fuel Tank	AK		S-143a	Heating Fuel Tank [Capacity]	EACH
		AK		S-143b	Fuel	LS
		AK		S-143c	Manual Dispensing System	EACH
		AK		S-143d	Electric Dispensing System	EACH
		AK		S-143e	Motor Vehicle Fuel-dispensing Tank [Capacity]	EACH
		AK		S-143f	Spill Prevention Control and Countermeasure Plan	LS
S-144	Passenger Loading Bridge		X	S-144a	Passenger Loading Bridge	EACH
S-150	Float Platform and Ramp		X	S-150a	Access Float and Ramp	LS
S-155	Boardwalk		X	S-155a	Boardwalk	LS
<b>TURFING</b>						
T-901	Seeding	Mod AC		T-901a	Seeding	ACRE
		Mod AC		T-901b	Seeding	LB
		Mod AC		T-901c	Water for Maintenance	M-GAL
			X	T-901d	Application of Bird Repellent	CS
			X	T-901e	Application of Bird Repellent	GAL
			X	T-901f	Native Shrub	EACH
			X	T-901g	Application of Bird Repellent	ACRE
			X	T-901h	Seeding	LS
T-903	Sprigging			T-903a	Sprigging	ACRE
				T-903b	Sprigging	YD <sup>2</sup>
T-904	Sodding			T-904a	Sodding	YD <sup>2</sup>
T-905	Topsoiling	Mod AC		T-905a	Topsoiling	YD <sup>2</sup>
T-907	Tilling					
T-908	Soil Stabilization	Mod AC		T-908a	Mulching	YD <sup>2</sup>
		Mod AC		T-908b	Rolled Matting	YD <sup>2</sup>
			X	T-908c	Coir Log	LF
			X	T-908d	Mulching	LB
			X	T-908e	Live Plants	EACH
			X	T-908f	Mulching	LS
<b>UTILITIES</b>						
U-100	Water System		X	U-100a	Water System	LS
			X	U-100b	Install Water Valve Box and Water Service Line	LS
			X	U-100c	Fire Hydrant Adjustment	EACH
			X	U-100d	Water Service Connection	EACH

Combined List of Bid Item Numbers and Descriptions

Item No.	Title	Statewide Standard	Region Specials	Pay Item No.	Pay Item Description	Pay Unit
U-200	Sanitary Sewer System		X	U-200a	Sanitary Sewer System	LS
				U-200b	Extend Sanitary Sewer Service Connection	LS
				U-200c	Sewer Line Casing	LS
U-300	Gas System		X	U-300a	Gas System	LS
U-400	Telephone System		X	U-400a	Telephone System	LS
U-500	Electrical System		X	U-500a	Electrical Power System	LS
				U-500b	Electrical Line Extension	LS
				U-500c	Electrical Line Relocation	LS
U-510	Electrical Load Centers		X	U-510a	Load Center, Type 1	EACH
				U-510b	Load Center, Type 1A	EACH
				U-510c	Load Center, Type 2	EACH
				U-510d	Load Center, Type 3	EACH
				U-510e	Modify Existing Load Center	EACH
				U-510f	Transformer, [Size] KVA	EACH
				U-510g	Modify Existing Load Center	LS
U-515	Signals and Lighting		X	U-515a	Flashing Beacon System	LS
U-600	Fuel System		X	U-600a	Fuel System	LS
				U-600b	Fuel Pipeline Relocation	LF
				U-600c	Block Valve	LS
				U-600d	Fuel Pipeline Certification	LS
				U-600e	Fuel Hydrant Pit	EACH
				U-600f	Ground Rod	EACH
				U-600g	Adjust Fuel Hydrant Ring	EACH
				U-600h	Reset Fuel Manhole	EACH
				U-600i	Valve Box Replacement	LS
				U-600j	Adjust Fuel System Appurtenances	LS
				U-600k	Field-Applied Pipe Wrap	LF
				U-600l	Field-Applied Epoxy Pipe Coating	LF
				U-600m	Remove and Replace Damaged Pipe	LF
				U-600n	Field-Applied Pipe Coatings	LF
				U-600o	Assess Fuel System Infrastructure	LS