

**BASE BID - GRADING, DRAINAGE AND RETAINING WALL**

<b>ITEM NUMBER</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
C-100-14.1	Contractor Quality Control Program (CQCP)	1	LS		
C-102-5.1	Temporary Construction Exit	2	EA		
C-102-5.2	Temporary Stone Filter Ring	14	EA		
C-102-5.3	Ditch Crossing	2	EA		
C-102-5.4	Erosion Control Blanket	29,500	SY		
C-102-5.5	Compost Filter Sock	8,500	LF		
C-102-5.6	Compost Filter Sock Check Dam	90	EA		
C-102-5.7	Temporary Inlet Protection	32	EA		
C-102-5.8	Temporary Seeding (Mulched)	100	AC		
C-102-5.9	Temporary Skimmer Basin 1, Complete	1	LS		
C-102-5.10	Temporary Skimmer Basin 2, Complete	1	LS		
C-102-5.11	Riprap Outlet Protection	130	SY		
C-102-5.12	Proposed Concrete Flume	310	SY		
C-102-5.13	Tree Protection	4	EA		
C-102-5.14	Streambank Stabilization	500	LF		
C-102-5.15	Temporary Downdrain Structure, Complete	2,500	LF		
C-102-5.16	Temporary Stream Diversion Channel, Complete	2	EA		
C-102-5.17	Temporary Stream Crossing, Complete	2	EA		
C-103-8.1	Project Survey, Stakeout, and Record Drawing	1	LS		
C-105-6.1	Mobilization	1	LS		
C-107-4.1	Maintenance of Traffic and Airfield Safety	1	LS		
C-109-3.1	Engineer's Field Office - Fixed	12	MTH	\$ 900.00	\$ 10,800.00
D-701-5.1	10'x 10' Precast Box Culvert	2,000	LF		
D-701-5.2	15" RCP (Class III)	450	LF		
D-701-5.3	24" RCP (Class III)	1,450	LF		

D-701-5.4	24" RCP (Class V)	88	LF		
D-701-5.5	36" RCP (Class III)	1,050	LF		
D-701-5.6	36" RCP (Class V)	412	LF		
D-701-5.7	Connect New Storm Pipe to Existing Structure	1	EA		
D-751-5.1	2' x 2' Drop Inlet	4	EA		
D-751-5.2	3' x 3' Drop Inlet	2	EA		
D-751-5.3	4' x 4' Drop Inlet	8	EA		
D-751-5.4	5' x 5' Drop Inlet	15	EA		
D-752-5.1	24" Flared End Section	5	EA		
D-752-5.2	36" Flared End Section	3	EA		
D-752-5.3	Box Culvert Headwall	1	EA		
D-752-5.4	Box Culvert Headwall with Concrete Baffles	1	EA		
D-752-5.5	36" Headwall	1	EA		
F-162-5.1	8' Chain Link Fence	3,700	LF		
F-162-5.2	Temporary Fence	5,250	LF		
F-162-5.3	New 24-Foot-Wide Double Swing Gate	2	EA		
L-105-2	Demolish MALSR Light Bar – Tower Mounted on Steel Frame	1	EA		
L-105-3	Demolish MALSR Light Bar – Tower Mounted □	5	EA		
L-105-4	Existing MALSR Demolition	1	LS		
L-105-5	Existing MALSR Shelter Removal	1	LS		
L-108-3	No. 1/0 AWG, BSDC Guard Wire, Installed in Trench or with Duct Bank or Conduit, Including Ground Rods and Ground Connectors	1,800	LF		
L-108-6	No. 2/0 AWG, XHHW	5,500	LF		
L-110-4	1W-6" PVC Duct Concrete Encased	1,700	LF		
L-110-7	3/4 IN. X 10 FT Copper Clad Ground Rods - Supplemental	30	EA		
L-115-1	FAA Handhole - Aircraft Rated	3	EA		

L-125-1	Concrete Bollard	8	EA		
L-125-19	MALSR Equipment Rack	1	LS		
L-125-24	Utility Requirements / Coordination with Georgia Power	1	LS		
P-101-5.1	Remove Existing Bituminous Pavement and Stone (Road)	5,950	SY		
P-101-5.2	Remove Existing Bituminous Pavement and Stone (Airfield)	270	SY		
P-101-5.3	Asphalt Trench Restoration	270	SY		
P-151-4.1	Clearing and Grubbing	8	AC		
P-151-4.2	Remove Existing Fence	4,300	LF		
P-151-4.3	Remove Existing Gate	3	EA		
P-151-4.4	Remove Gravel Road	3,700	SY		
P-151-4.5	Remove Existing Sidewalk and Curb	75	SY		
P-151-4.7	Remove Existing Drainage Manhole	1	EA		
P-151-4.8	Remove Existing Drop Inlet	1	EA		
P-151-4.9	Remove Existing 15" Flared End Section	2	EA		
P-151-4.10	Remove Existing 18" Flared End Section	5	EA		
P-151-4.11	Remove Existing 18" Headwall	5	EA		
P-151-4.12	Remove Existing 24" Headwall	3	EA		
P-151-4.13	Remove Existing Headwall for (3) 10' Diameter CMP	2	EA		
P-151-4.14	Remove Existing 15" CPP	1	LS		
P-151-4.15	Remove Existing 18" CPP	1	LS		
P-151-4.16	Remove Existing 24" RCP	1	LS		
P-151-4.17	Remove Existing (3) 10' CMP	1	LS		
P-151-4.18	Remove Existing Sewer Manhole	4	EA		
P-151-4.19	Remove Existing 36" RCP Sanitary Sewer	1,470	LF		
P-151-4.20	Remove Existing 12" Ductile Iron Waterline and Fittings	2,850	LF		

P-151-4.21	Remove Existing Fire Hydrant	4	EA		
P-152-4.2	Embankment In Place (Onsite Borrow), Placed and Compacted, Complete	625,000	CY		
P-152-4.3	Unsuitable Excavation	22,500	CY		
P-152-4.4	Geogrid	45,000	SY		
T-901-5.1	Permanent Seeding	80	AC		
T-905-5.1	Topsoiling (On-Site Stripping and Final Placement)	60,000	CY		
T-908-5.1	Mulching	80	AC		
MWA-101-5.1	36" PVC SDR 26 Sanitary Sewer	2,048	LF		
MWA-101-5.2	60" Sanitary Manholes	5	EA		
MWA-101-5.3	Connect New Sanitary Sewer Pipe to Existing Manhole	2	EA		
MWA-101-5.4	12" Ductile Iron Waterline	4,130	LF		
MWA-101-5.5	12" x 12" Tee	1	EA		
MWA-101-5.6	12" x 6" Hydrant Tee	9	EA		
MWA-101-5.7	12" 90° Bend	1	EA		
MWA-101-5.8	12" 22.5° Bend	5	EA		
MWA-101-5.9	12" Gate Valve	2	EA		
MWA-101-5.10	12" Gate Valve (Supplied by MWA - Install Cost Only)	2	EA		
MWA-101-5.11	MWA Typical Blow-Off	1	EA		
MWA-101-5.12	Fire Hydrant Assembly Including Gate Valve and Valve Box, Spool Pieces Concrete Collar, Crushed Stone, and Anchor Couplings, Installed, Complete	9	EA		
MWA-101-5.13	Proposed 24" Steel Casing	635	LF		
ALLOWANCE	Electric Line Relocation Allowance (If required. Payment to be made to the Electric Company or their subcontractor.)	1	LS	\$ 75,000.00	

ALLOWANCE	Gas Line Relocation Allowance (If required. Payment to be made to the Gas Company or their subcontractor.)	1	LS	\$ 75,000.00	
ALLOWANCE	Reimbursement of Permit Fees Paid by Contractor	1	LS	\$ 75,000.00	
PLANS	Traffic Control (In Accordance with GDOT Requirements and Latest Edition of MUTCD)	1	LS		
GDOT-627-5.1	MSE wall face, wall No. 0 - 10 ft., Including Coping	9,665	SF		
GDOT-627-5.2	MSE wall face, wall No. >10 -20 ft., Including Coping	8,750	SF		
GDOT-627-5.3	MSE wall face, wall No. >20- 30 ft., Including Coping	7,550	SF		
GDOT-627-5.4	MSE wall face, wall No. >30 ft., Including Coping	2,000	SF		
GDOT-627-5.6	Type 7-WS Side Barrier	975	LF		
GDOT-627-5.7	Additional MSE backfill	1,000	CY		
<b>SUBTOTAL - BASE BID</b>					

<b>ADDITIVE ALTERNATE 1 - RUNWAY 5-23 AND TAXIWAY B EXTENSION PAVING, LIGHTING, AND APPROACH LIGHTING</b>					
<b>ITEM NUMBER</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
C-100-14.1	Contractor Quality Control Program (CQCP)	1	LS		
C-102-5.1	Temporary Construction Exit	1	EA		
C-102-5.5	Compost Filter Sock	3,500	LF		
C-102-5.6	Compost Filter Sock Check Dam	1	EA		
C-102-5.7	Temporary Inlet Protection	2	EA		
C-102-5.8	Temporary Seeding (Mulched)	6	AC		
C-102-5.12	Proposed Concrete Flume	246	SY		
C-102-5.18	Maintain Temporary Skimmer Basin 1, Complete	1	LS		
C-102-5.19	Maintain Temporary Skimmer Basin 2, Complete	1	LS		
C-105-6.1	Mobilization	1	LS		

C-107-4.1	Maintenance of Traffic and Airfield Safety	1	LS		
C-109-3.1	Engineer's Field Office - Fixed	2	MTH	\$ 900.00	\$ 1,800.00
L-104-01	Temporary Airfield Lighting Jumpers – Complete	1	LS		
L-105-01	Demolish Existing Fixture/Base Can	38	EA		
L-105-06	Miscellaneous Electrical Demolition	1	LS		
L-105-07	Remove Existing Sign and Foundation	7	EA		
L-105-08	Remove Existing Sign Panels from Existing Sign to Remain	10	EA		
L-108-01	1/12C No. 19 AWG, Shielded - CASSPIC-FSF	2,600	LF		
L-108-02	No. 1/0 AWG, BSDC Guard Wire, Installed in Trench or with Duct Bank or Conduit, Including Ground Rods and Ground Connectors	15,700	LF		
L-108-03	No. 12 AWG, XHHW	1,600	LF		
L-108-04	No. 2 AWG, XHHW	10,200	LF		
L-108-05	No. 4 AWG, XHHW	14,400	LF		
L-108-06	No. 4/0 AWG, BSDC, Installed in Trench or with Duct Bank or Conduit, Including Ground Rods and Ground Connectors	1,500	LF		
L-108-07	No. 4/0 AWG, XHHW	5,900	LF		
L-108-08	No. 6 AWG, XHHW	4,200	LF		
L-108-09	No. 8 AWG, XHHW	3,750	LF		
L-108-10	No. 6 AWG, Solid, Bare Counterpoise Wire,	20,600	LF		
L-108-11	No. 8 AWG, 5 kV, L-824, Type C Cable	10,900	LF		
L-110-01	1W-2" PVC Duct Concrete Encased	9,300	LF		
L-110-02	1W-2" RGSC Duct Concrete Encased	300	LF		
L-110-03	1W-4" PVC Duct Concrete Encased	150	LF		
L-110-05	2 Way 2-inch Concrete Encased	300	LF		
L-110-06	2W-4" PVC Duct Concrete Encased	3,000	LF		

L-110-07	3/4 IN. X 10 FT Copper Clad Ground Rods - Supplemental	500	EA		
L-110-08	3W-4" PVC Duct Concrete Encased	200	LF		
L-110-09	4W-4" PVC Duct Concrete Encased	600	LF		
L-110-10	6W-4" PVC Duct Concrete Encased	600	LF		
L-110-11	8W-4" PVC Duct Concrete Encased	500	LF		
L-115-01	FAA Handhole - Aircraft Rated	17	EA		
L-115-02	Junction Can Plaza - 2 L-867D Base Cans	4	EA		
L-115-03	L-867D Junction Can with 3/8" Thick Blank Steel Cover Plate Installed in Turf	4	EA		
L-125-01	Concrete Bollard	15	EA		
L-125-02	L-850C In-Pavement Runway Edge Light	1	EA		
L-125-03	L-850D In-Pavement Runway Threshold Light	4	EA		
L-125-05	L-858 LED RDR Sign, 1-Module on a New Concrete	5	EA		
L-125-06	L-858 LED Sign, 1-Module on a New Concrete Sign Base	1	EA		
L-125-07	L-858 LED Sign, 2-Module on a New Concrete Sign Base	3	EA		
L-125-08	L-861T(L) Elevated Taxiway Edge Light	81	EA		
L-125-10	L-862 Elevated Runway Edge Light	5	EA		
L-125-11	L-862E Elevated Runway Threshold Light	12	EA		
L-125-13	MALS EMT Light Bar - Installed in Turf	1	EA		
L-125-16	MALS MG20 Light Bar - Installed in Turf	5	EA		
L-125-17	MALS Semi Flush Light Bar - Full Strength	2	EA		
L-125-18	MALSR - Distribution Panel / Junction Box	1	EA		
L-125-19	MALSR Equipment Rack	1	LS		
L-125-20	MALSR Shelter	1	LS		
L-125-21	MALSR Shelter EES Grounding and Lightning	1	LS		
L-125-22	Relocated Storage Shelter	1	LS		

L-125-23	Threshold Light Bar - Full Strength Pavement	1	EA		
L-125-25	L-858 LED Sign, 3-Module on a New Concrete Sign Base	2	EA		
L-125-26	Install New Sign Panels on Existing Signs	10	EA		
ALLOWANCE	Electrical System Clarifications/Engineer Directed Work (Non-FAA Eligible)	1	LS	\$ 100,000.00	\$ 100,000.00
P-101-5.2	Remove Existing Bituminous Pavement and Stone (Airfield)	6,400	SY		
P-101-5.4	Remove Existing Concrete Pavement	175	SY		
P-101-5.5	Pavement Marking Removal by Waterblasting	107,000	SF		
P-152-4.2	Embankment In Place (Onsite Borrow), Placed and Compacted, Complete	750	CY		
P-152-4.3	Unsuitable Excavation	250	CY		
P-152-4.4	Geogrid	500	SY		
P-209-5.1	Crushed Aggregate Base Course (8-Inch Depth)	2,600	SY		
P-209-5.2	Crushed Aggregate Base Course (10-Inch Depth)	8,100	SY		
P-401-8.1	Bituminous Surface Course	3,400	TONS		
P-401-8.2	Bituminous Binder Course	10,200	TONS		
P-602-5.1	Bituminous Prime Coat	8,500	GAL		
P-603-5.1	Bituminous Tack Coat	8,500	GAL		
P-620-5.1	Temporary Pavement Marking, White	107,200	SF		
P-620-5.2	Permanent Pavement Marking, White	107,200	SF		
P-620-5.3	Temporary Pavement Marking, Yellow	3,900	SF		
P-620-5.4	Permanent Pavement Marking, Yellow	3,900	SF		
P-620-5.5	Permanent Pavement Marking, Red	1,600	SF		
P-621-5.1	Saw-Cut Pavement Grooving	10,000	SY		
T-901-5.1	Permanent Seeding	6	AC		
T-905-5.1	Topsoiling (On-Site Stripping and Final	1,100	CY		
T-908-5.1	Mulching	6	AC		



SUBTOTAL - ADDITIVE ALTERNATE 1					
ADDITIVE ALTERNATE 2 - EMAS					
ITEM CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
C-100-14.1	Contractor Quality Control Program (CQCP)	1	LS		
C-105-6.1	Mobilization	1	LS		
C-107-4.1	Maintenance of Traffic and Airfield Safety	1	LS		
C-109-3.1	Engineer's Field Office - Fixed	2	MTH	\$ 900.00	\$ 1,800.00
L-125-04	L-853 Retroreflective Marker	128	EA		
L-125-08	L-861T(L) Elevated Taxiway Edge Light	-1	EA		
L-125-09	L-861T(L) Elevated Taxiway Edge Light - Installed in Asphalt Overrun Pavement	1	EA		
L-125-11	L-862E Elevated Runway Threshold Light	-8	EA		
L-125-12	L-862E Elevated Runway Threshold Light - Installed in Asphalt Overrun Pavement	8	EA		
L-125-13	MALS EMT Light Bar - Installed in Turf	-1	EA		
L-125-14	MALS EMT Light Bar - Overrun Pavement	1	EA		
L-125-16	MALS MG20 Light Bar - Installed in Turf	-3	EA		
L-125-15	MALS MG20 Light Bar - Installed in EMAS	4	EA		
P-209-5.2	Crushed Aggregate Base Course (10-Inch Depth)	2,600	SY		
P-401-8.1	Bituminous Surface Course	2,220	TONS		
P-602-5.1	Bituminous Prime Coat	2,800	GAL		
P-603-5.1	Bituminous Tack Coat	1,000	GAL		
P-620-5.3	Temporary Pavement Marking, Yellow	3,400	SF		
P-620-5.4	Permanent Pavement Marking, Yellow	3,400	SF		
P-621-5.1	Saw-Cut Pavement Grooving	3,700	SY		
P-555-1	EMAS Bed Installation, including material and labor, Complete	1	LS		

<b>SUBTOTAL - ADDITIVE ALTERNATE 2</b>	
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**SUBTOTAL - BASE BID** \_\_\_\_\_

**SUBTOTAL - BASE BID + BID ALTERNATE 1** \_\_\_\_\_

**SUBTOTAL - BASE BID + BID ALTERNATE 1 + BID ALTERNATE 2** \_\_\_\_\_

**NOTE: THIS IS A UNIT PRICE CONTRACT. UNIT PRICES WILL GOVERN IN THE EVENT OF A MATH ERROR.**