



CITY OF ATLANTA

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Kasim Reed
Mayor

DEPARTMENT OF PROCUREMENT
Adam L. Smith, Esq., CPPO, CPPB, CPPM, CPP,
CIPC, CISCC, CIGPM, CPPC
Chief Procurement Officer
asmith@atlantaga.gov

April 8, 2016

INTERESTED PROPONENT:

**Re: FC-8710, Cargo Expansion Site Preparation at Hartsfield-
Jackson Atlanta International Airport**

Attached is one (1) copy of **Addendum No. 3**, which is hereby made a part of the above-referenced project.

For additional information, please contact the following personnel for the respective solicitation: FC-8710, Mr. Leslie Page, Contracting Officer, at (404) 382-1297, or via email at lpge@atlantaga.gov.

Sincerely,

Adam L. Smith

ALS:lhq

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Addendum No. 3

**Re: FC-8710, Cargo Expansion Site Preparation at Hartsfield-Jackson
Atlanta International Airport**

April 8, 2016

Page 2

This Addendum forms a part of the Invitation to Bid and modifies the original solicitation package as noted below:

- Revision to technical specifications
- Questions and answers

.....
Bids are due **Wednesday, April 13, 2016**, and should be time stamped no later than 2:00 p.m. EST on this day, and delivered to the address below:

Adam L. Smith, Esq., CPPO, CPPB, CPPM, CPP
CPIC, CISCC, CIGPM
Chief Procurement Officer
Department of Procurement
55 Trinity Avenue, S.W.
City Hall South, Suite 1900
Atlanta, Georgia 30303

.....
*****All other information remains unchanged*****



Addendum No. 3

**Re: FC-8710, Cargo Expansion Site Preparation at Hartsfield- Jackson
Atlanta International Airport**

April 8, 2016

Page 3

Acknowledgement of Addendum No. 3

Proponents must sign below and return this form with its proposal to the Department of Procurement, 55 Trinity Avenue, City Hall South, Suite 1900, Atlanta, Georgia 30303 as acknowledgement of receipt of this addendum on this _____ day of _____, 2016.

Legal Company Name of Respondent

Signature of Authorized Representative

Title

Date



**MODIFICATIONS ARE INDICATED IN BOLD ITALIC FACE TYPE
PROJECT NUMBER FC-8710 – CARGO EXPANSION SITE PREPARATION**

ADDENDUM #3

The following questions and/or clarifications were requested by various Contractors:

1.	Question:	Question regarding LLWAS7 facility. Revised Plan Sheet C3.1.1 (Addendum #1) Note 7 for Area B states "The LLWAS7 facility is to be relocated by FAA. After which time the existing site will be available to this contract. Work on Sullivan road Embankment in this area cannot be completed until the antenna and related facilities are moved." Per question # 12 answered in Addendum 1, regarding the timeframe for relocation of the LLWAS7, which was stated has 270 Calendar days from NTP. It appears that this conflicts with the requirement to turn-over the Express Warehouse, Global Forwarding Warehouse and the Cold Chain Bldg within 240 Calendar days from NTP. It is our understanding that the relocated Sullivan Road must be completed and traffic switched off of the existing Sullivan Road in order to turn-over the milestone building pads in 240 days, by your answer we cannot start work in the area of LLWAS7 until 270 Cal Days . Is the City requiring the Contractor to construct temporary measures (Shoring, MSE Wall, etc) in this area, currently the plans to not show any such work? If Temporary work is required, will this be paid as Extra Work and paid from the Project contingency Item? Can temporary walls/shoring be installed without interfering with the LLWAS7 functionality?
	Answer:	<i>The area for construction activities in the vicinity of LLWAS 7 shall become available ninety (90) calendar days from the Issuance of the Construction Notice-to-Proceed. The Response to Question 12, Addendum #1 is updated by this response.</i>

1. REVISION TO PART II, EXHIBIT "C" QUANTITIES, PRICING AND DATA

Delete: Form A-1, Schedule of Unit & Lump Sum Prices, in its entirety.

Replace with: Revised Form A-1, Schedule of Unit & Lump Sum Prices, attached to this Addendum.

**MODIFICATIONS ARE INDICATED IN BOLD ITALIC FACE TYPE
PROJECT NUMBER FC-8710 – CARGO EXPANSION SITE PREPARATION**

ADDENDUM #3

2. REVISION TO PART II, EXHIBIT "F" INDEX OF DRAWINGS

The following drawing was revised but not re-issued:

C0.1.1 SUMMARY OF QUANTITIES				
	Item No.	Item Description	Unit	Quantity
Delete	P-152-1	In Place Embankment	CY	1,050,000
<i>Replace With:</i>	<i>P-152-1</i>	<i>In Place Embankment</i>	<i>CY</i>	<i>1,113,000</i>

**CITY OF ATLANTA
DEPARTMENT OF AVIATION
HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT**

**FC-8710
CARGO EXPANSION SITE PREPARATION**

**EXHIBIT "C"
FORM A-1 SCHEDULE OF UNIT & LUMP SUM PRICES**

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
SP-1-1	LUMP SUM	LS, MOBILIZATION, AT _____ _____ PER LUMP SUM				
SP-2-1	ALLOWANCE	AS REQUIRED, PROJECT CONTINGENCY, AT <u>SEVEN MILLION DOLLARS AND ZERO CENTS</u> PER ALLOWANCE			\$7,000,000	00
SP-3-1	1	PERIOD, SUSPENSION TIME (7 HOUR CLOSURE), AT _____ _____ PER PERIOD				
SP-3-2	500	MINUTE, STANDBY TIME, AT _____ _____ PER MINUTE				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
SP-3-3	2	PERIOD, DOWN-TIME (5 HOUR CLOSURE), AT _____ _____ PER PERIOD				
SP-4-1	LUMP SUM	LS, TRAFFIC CONTROL, AT _____ _____ PER LUMP SUM				
SP-5-1	LUMP SUM	LS, UTILITY COORDINATION AND SCHEDULING, AT _____ _____ PER LUMP SUM				
SP-5-2	ALLOWANCE	AS REQUIRED, COMMUNICATION LINE RELOCATIONS, AT&T, AT <u>FIFTY THOUSAND DOLLARS AND ZERO CENTS</u> PER ALLOWANCE			\$50,000	00
SP-5-3	ALLOWANCE	AS REQUIRED, NATURAL GAS RELOCATIONS, ATLANTA GAS LIGHT, AT <u>ONE MILLION TWO HUNDRED TEN THOUSAND DOLLARS AND ZERO CENTS</u> PER ALLOWANCE			\$1,210,000	00
SP-5-4	ALLOWANCE	AS REQUIRED, POWER RELOCATIONS., AT <u>TWO MILLION DOLLARS AND ZERO CENTS</u> _____ PER ALLOWANCE			\$2,000,000	00

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
SP-6-1	1,200	HR., WATERING, AT _____ _____ PER HOUR				
SP-7-1	ALLOWANCE	AS REQUIRED, K-9 BUILDING CONSTRUCTION, AT <u>NINE MILLION DOLLARS AND ZERO CENTS</u> PER ALLOWANCE			\$9,000,000	00
SP-8-1	LUMP SUM	LS, AS-BUILTS, AT _____ _____ PER LUMP SUM				
SP-10-1	LUMP SUM	L.S., AIRCRAFT MOVEMENT AREA (AMA) ESCORTING, AT _____ _____ PER LUMP SUM				
SP-12-1	ALLOWANCE	AS REQUIRED, WAYFINDING SIGNAGE INSTALLATION, AT <u>TWENTY THOUSAND DOLLARS AND ZERO CENTS</u> PER ALLOWANCE			\$20,000	00
SP-12-2	4	EA, WAYFINDING SIGN RELOCATION, AT _____ _____ PER EACH				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
SP-13-1	LUMP SUM	L.S., ROADWAY LIGHTING, COMPLETE, AT PER LUMP SUM				
SP-14-1	ALLOWANCE	AS REQUIRED, PROJECT CONTINGENCY / EMERGENCY SERVICES, AT <u>ZERO DOLLAR AND ZERO CENT</u> PER ALLOWANCE	—	—	0	00
SP-15-1	ALLOWANCE	AS REQUIRED, OIL WATER SEPERATOR, AT <u>FOUR HUNDRED THOUSAND DOLLARS AND ZERO CENT</u> PER ALLOWANCE			\$400,000	00
P-150-1	98,020	SQ. YD., BITUMINOUS PAVEMENT REMOVAL, AT PER SQUARE YARD				
P-150-2	810	SQ. YD., REMOVAL OF PORTLAND CEMENT CONCRETE AIRFIELD PAVEMENT, 16" THICK, AT PER SQUARE YARD				
P-150-3	950	SQ. YD., PORTLAND CEMENT CONCRETE PAVEMENT REMOVAL, 10" THICK, AT PER SQUARE YARD				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-150-4	10,590	LIN. FT., CURB AND GUTTER REMOVAL, AT _____ _____ PER LINEAR FOOT				
P-150-5	8,750	LIN. FT., REMOVAL OF PIPES, 15" DIAMETER OR GREATER, AT _____ _____ PER LINEAR FOOT				
P-150-6	98	EA, REMOVAL OF LIGHT POLES, AT _____ _____ PER EACH				
P-150-7	2,010	LIN. FT., REMOVAL OF GUARDRAIL, AT _____ _____ PER LINEAR FOOT				
P-150-8	7	EA, REMOVAL OF CONCRETE LIGHT BASE, AT _____ _____ PER EACH				
P-152-1	1,113,000	CU. YD., IN PLACE EMBANKMENT, AT _____ _____ PER CUBIC YARD				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-152-2	2,000	CU. YD., BACKFILL, AT _____ _____ PER CUBIC YARD				
P-152-3	201,130	SQ. YD., PREPARATION OF SUBGRADE, AT _____ _____ PER SQUARE YARD				
P-152-4	2,000	CU. YD., TRENCH ROCK EXCAVATION, AT _____ _____ PER CUBIC YARD				
P-152-5	1,500	CU. YD., ROCK EXCAVATION, AT _____ _____ PER CUBIC YARD				
P-155-1	5,000	TON, LIME TREATED SUBGRADE, AT _____ _____ PER TON				
P-156-1	LUMP SUM	L.S, SEDIMENT/EROSION CONTROL, AT _____ _____ PER LUMP SUM				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-156-2	4,000	SQ. YD., DITCH LINER, AT _____ _____ PER SQUARE YARD				
P-209-1	8,190	CU. YD., CRUSHED AGGREGATE BASE COURSE, AT _____ _____ PER CUBIC YARD				
P-301-1	153,530	SQ. YD., SOIL CEMENT BASE COURSE, 9" THICK, AT _____ _____ PER SQUARE YARD				
P-301-2	15,160	BBL, PORTLAND CEMENT FOR SUBGRADE STABILIZATION, AT _____ _____ PER BBL				
P-401-1	4,010	TON, BITUMINOUS BASE COURSE, AT _____ _____ PER TON				
P-402-1	4,350	TON, RECYC ASPH CONC 12.5 MM SUPERPAVE, GP. 1 OR 2, INCL BIT MATL & H LIME, AT _____ _____ PER TON				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-402-2	2,110	TON, RECYC ASPH CONC 19 MM SUPERPAVE, GP. 1 OR 2, INCL BIT MATL & H LIME, AT _____ _____ PER TON				
P-402-3	14,640	TON, RECYC ASPH CONC 25 MM SUPERPAVE, GP. 1 OR 2, INCL BIT MATL & H LIME, AT _____ _____ PER TON				
P-501-1	102,920	SQ. YD., NON- REINFORCED PORTLAND CEMENT CONCRETE AIRFIELD PAVEMENT, 20" THICK, AT _____ _____ PER SQUARE YARD				
P-501-2	5,540	SQ. YD., REINFORCED PORTLAND CEMENT CONCRETE AIRFIELD PAVEMENT, 20" THICK, AT _____ _____ PER SQUARE YARD				
P-501-3	1,440	SQ. YD., NON-REINFORCED THICKENED EDGE PORTLAND CEMENT CONCRETE AIRFIELD PAVEMENT, 20" - 25" THICK, AT _____ _____ PER SQUARE YARD				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-501-4	410	SQ. YD., REINFORCED THICKENED EDGE PORTLAND CEMENT CONCRETE AIRFIELD PAVEMENT, 20" – 25" THICK AT PER SQUARE YARD				
P-501-5	20	CU. YD., LOW-SLUMP LOW-STRENGTH FILL CONCRETE, AT PER CUBIC YARD				
P-501-6	17,090	SQ. YD., NON- REINFORCED PORTLAND CEMENT CONCRETE ROADWAY PAVEMENT, 10" THICK , AT PER SQUARE YARD				
P-501-7	720	SQ. YD., REINFORCED PORTLAND CEMENT CONCRETE ROADWAY PAVEMENT, 10" THICK, AT PER SQUARE YARD				
P-501-8	760	SQ. YD., NON- REINFORCED PORTLAND CEMENT CONCRETE ROADWAY PAVEMENT, 10-12" THICK, AT PER SQUARE YARD				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-501-9	240	SQ. YD., REINFORCED PORTLAND CEMENT CONCRETE ROADWAY PAVEMENT, 10-12" THICK, AT _____ _____ PER SQUARE YARD				
P-501-10	690	SQ. YD., AIRFIELD PAVEMENT UTILITY SLAB, AT _____ _____ PER SQUARE YARD				
P-501-11	840	SQ. YD., ADJUST AND FINISH EXISTING MANHOLE IN AIRFIELD PAVEMENT UTILITY SLAB, AT _____ _____ PER SQUARE YARD				
P-502-1	1,200	SQ. YD., GRIND CONCRETE PAVEMENT , AT _____ _____ PER SQUARE YARD				
P-504-1	27,890	SQ. YD., HIGH EARLY STRENGTH CEMENT NON-REINFORCED CONCRETE PAVEMENT, 20" THICK, AT _____ _____ PER SQUARE YARD				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-504-2	1,270	SQ. YD., HIGH EARLY STRENGTH CEMENT REINFORCED CONCRETE PAVEMENT, 20" THICK, AT _____ _____ PER SQUARE YARD				
P-504-3	2,150	SQ. YD., HIGH EARLY STRENGTH CEMENT CONCRETE PAVEMENT, NON-REINFORCED, VARIABLE THICKNESS, 20" - 25", AT _____ _____ PER SQUARE YARD				
P-504-4	550	SQ. YD., HIGH EARLY STRENGTH CEMENT CONCRETE PAVEMENT, REINFORCED, VARIABLE THICKNESS, 20" - 25" AT _____ _____ PER SQUARE YARD				
P-602-1	19,760	GAL., BITUMINOUS PRIME COAT, AT _____ _____ PER GALLON				
P-603-1	14,280	GAL., BITUMINOUS TACK COAT, AT _____ _____ PER GALLON				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-605-1	112,900	LIN. FT., COLD APPLIED SEALANT, CONTRACTION, CONSTRUCTION, AND LONGITUDINAL JOINTS, AT _____ _____ PER LINEAR FOOT				
P-605-2	1,480	LIN. FT., COLD APPLIED SEALANT, EXPANSION JOINTS, AT _____ _____ PER LINEAR FOOT				
P-605-3	5,200	LIN. FT., COLD APPLIED SEALANT, ASPHALT – CONCRETE JOINT INTERFACE, AT _____ _____ PER LINEAR FOOT				
P-615-1	6,510	LIN. FT., CONCRETE CURB AND GUTTER, AT _____ _____ PER LINEAR FOOT				
P-615-2	100	CU. YD., CONCRETE DITCH PAVING, AT _____ _____ PER CUBIC YARD				
P-615-3	15	CU. YD., CONCRETE TRANSFORMER PADS, AT _____ _____ PER CUBIC YARD				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-621-1	21,400	SQ. FT., PAVEMENT STRIPING AND MARKING, AT _____ _____ PER SQUARE FOOT				
P-622-1	116	EACH, RAISED PAVEMENT MARKERS, TYPE 1, YELLOW, AT _____ _____ PER EACH				
P-622-2	232	EACH, RAISED PAVEMENT MARKERS, TYPE 3, CLEAR/RED, AT _____ _____ PER EACH				
P-623-1	450	SQ. FT., RUMBLE STRIPS, AT _____ _____ PER SQUARE FOOT				
P-623-2	1,580	SQ. FT., THERMOPLASTIC TRAFFIC STRIPE, AT _____ _____ PER SQUARE FOOT				
P-623-3	11,950	SQ. FT., PREFORMED PLASTIC PAVEMENT MARKINGS, AT _____ _____ PER SQUARE FOOT				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-627-1	4,400	SQ. FT., MSE WALL COMPLETE, AT _____ _____ PER SQUARE FOOT				
P-629-1	3,080	GAL., COAL TAR SEALER/REJUVENATOR, AT _____ _____ PER GALLON				
P-650-1	3,190	L.F., GUARDRAIL TYPE "W" (SINGLE FACED), AT _____ _____ PER LINEAR FOOT				
P-650-2	2	EA, ENERGY ABSORBING FLARED TERMINAL SECTION, AT _____ _____ PER EACH				
D-701-1	2,130	L.F., STORM SEWER, RCP, 15" DIAMETER, AT _____ _____ PER LINEAR FOOT				
D-701-2	3,090	L.F., STORM SEWER, RCP, 18" DIAMETER, AT _____ _____ PER LINEAR FOOT				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
D-701-3	2,000	L.F., STORM SEWER, RCP, 24" DIAMETER, AT _____ _____ PER LINEAR FOOT				
D-701-4	430	L.F., STORM SEWER, RCP, 30" DIAMETER , AT _____ _____ PER LINEAR FOOT				
D-701-5	2,450	L.F., STORM SEWER, RCP, 36" DIAMETER , AT _____ _____ PER LINEAR FOOT				
D-701-6	160	L.F., STORM SEWER, RCP, 42" DIAMETER , AT _____ _____ PER LINEAR FOOT				
D-701-7	1,010	L.F., STORM SEWER, RCP, 48" DIAMETER , AT _____ _____ PER LINEAR FOOT				
D-701-8	800	L.F., STORM SEWER, RCP, 54" DIAMETER , AT _____ _____ PER LINEAR FOOT				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
D-701-9	2,470	L.F., STORM SEWER, RCP, 60" DIAMETER , AT _____ _____ PER LINEAR FOOT				
D-701-10	2	EACH, FLARED END SECTION, 15" DIAMETER, AT _____ _____ PER EACH				
D-701-11	6	EACH, FLARED END SECTION, 18" DIAMETER, AT _____ _____ PER EACH				
D-701-12	3	EACH, FLARED END SECTION, 24" DIAMETER, AT _____ _____ PER EACH				
D-701-13	1	EACH, FLARED END SECTION, 30" DIAMETER , AT _____ _____ PER EACH				
D-701-14	1	EACH, FLARED END SECTION, 36" DIAMETER, AT _____ _____ PER EACH				
D-701-15	200	L.F., SALVAGE AND REUSE EXISTING 18" RCP, AT _____ _____ PER LINEAR FOOT				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
D-701-16	130	L.F., SALVAGE AND REUSE EXISTING 60" RCP, AT _____ _____ PER LINEAR FOOT				
D-701-17	4	EACH, SALVAGE AND REUSE EXISTING 18" RCP FES, AT _____ _____ PER EACH				
D-701-18	2	EACH, SALVAGE AND REUSE EXISTING 30" RCP FES, AT _____ _____ PER EACH				
D-701-19	2	EACH, 54" DIA. 45 DEGREE RCP BEND , AT _____ _____ PER EACH				
D-701-20	3	EACH, 60" DIA. 45 DEGREE RCP BEND, AT _____ _____ PER EACH				
D-701-21	15,055	L.F., PIPE BEDDING, TYPE C, AT _____ _____ PER LINEAR FOOT				
D-701-22	LUMP SUM	L.S., TRENCH AND EXCAVATION PROTECTION, AT _____ _____ PER LUMP SUM				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
D-701-23	100	L.F., DIVERSION PIPE, 8" DIAMETER DIP, AT PER LINEAR FOOT				
D-701-24	85	L.F., DIVERSION PIPE, 14" DIAMETER DIP,, AT PER LINEAR FOOT				
D-705-1	4,900	L.F., 8" PERFORATED UNDERDRAIN PIPE, AT PER LINEAR FOOT				
D-705-2	20,685	L.F., 6" PERFORATED UNDERDRAIN PIPE , AT PER LINEAR FOOT				
D-705-3	500	L.F., 6" NON-PERFORATED UNDERDRAIN OUTLET PIPE, CONCRETE ENCASED, AT PER LINEAR FOOT				
D-705-4	61	EACH, UNDERDRAIN CLEANOUT , AT PER EACH				
D-705-5	2,540	C.Y., COARSE AGGREGATE BACKFILL, #89 STONE , AT PER CUBIC YARD				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
D-750-1	170	L.F., SANITARY SEWER 4" DIAMETER DIP, GRAVITY, AT _____ _____ PER LINEAR FOOT				
D-750-2	700	L.F., SANITARY SEWER 6" DIAMETER DIP, GRAVITY, AT _____ _____ PER LINEAR FOOT				
D-750-3	660	L.F., SANITARY SEWER 8" DIAMETER DIP, GRAVITY, AT _____ _____ PER LINEAR FOOT				
D-750-4	1,530	L.F., TYPE "C" BEDDING FOR SANITARY SEWERS, AT _____ _____ PER LINEAR FOOT				
D-750-5	8	EACH, 4' DIAMETER SANITARY SEWER MANHOLE, AT _____ _____ PER EACH				
D-750-6	1	EACH, ADJUST EXISTING SANITARY SEWER MANHOLE TO GRADE, AT _____ _____ PER EACH				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
D-750-7	1	EACH, SANITARY SEWER CLEANOUT, AT _____ _____ PER EACH				
D-750-8	4	EACH, 4' DIAMETER SANITARY SEWER MANHOLE WITH DROP CONNECTION, AT _____ _____ PER EACH				
D-751-1	22	EACH, CURB INLET TYPE A , AT _____ _____ PER EACH				
D-751-2	4	EACH, CURB INLET TYPE A2 , AT _____ _____ PER EACH				
D-751-3	24	EACH, INLET TYPE B, AT _____ _____ PER EACH				
D-751-4	13	EACH, INLET TYPE B MODIFIED , AT _____ _____ PER EACH				
D-751-5	22	EACH, INLET TYPE D, AT _____ _____ PER EACH				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
D-751-6	2	EACH, STORM SEWER MANHOLE, 4' DIAMETER, AT _____ _____ PER EACH				
D-751-7	1	EACH, JUNCTION CHAMBER 5' DIAMETER, AT _____ _____ PER EACH				
D-751-8	4	EACH, JUNCTION CHAMBER 6' DIAMETER, AT _____ _____ PER EACH				
D-751-9	4	EACH, JUNCTION CHAMBER 7' DIAMETER, AT _____ _____ PER EACH				
D-751-10	6	EACH, JUNCTION CHAMBER 8' DIAMETER , AT _____ _____ PER EACH				
D-751-11	1	EACH, JUNCTION CHAMBER 9' DIAMETER , AT _____ _____ PER EACH				
D-751-12	250	C.Y., MISCELLANEOUS CONCRETE, AT _____ _____ PER CUBIC YARD				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
D-751-13	1	EACH, CONCRETE HEADWALL, 42" DIAMETER, AT _____ _____ PER EACH				
D-751-14	3	EACH, CONCRETE HEADWALL, 54" DIAMETER, AT _____ _____ PER EACH				
D-751-15	2	EACH, CONCRETE HEADWALL, 60" DIAMETER, AT _____ _____ PER EACH				
D-751-16	450	L.F., TRENCH DRAIN, AT _____ _____ PER LINEAR FOOT				
D-752-1	600	L.F., CURED IN PLACE PIPE LINING, 8" DIAMETER, AT _____ _____ PER LINEAR FOOT				
D-755-1	2,400	C.Y., PLAIN STONE RIP RAP, AT _____ _____ PER CUBIC YARD				
D-755-2	420	C.Y., GROUTED STONE RIP RAP, AT _____ _____ PER CUBIC YARD				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
F-162-1	230	L.F., 8' BLACK PVC COATED FENCE WITH EXTENSION ARMS AND 3 STRANDS OF BARBED WIRE ON TOP OF NEW CONCRETE BARRIER, AT _____ _____ PER LINEAR FOOT				
F-162-2	13,260	L.F., 8' BLACK PVC COATED FENCE WITH EXTENSION ARMS AND 3 STRANDS OF BARBED WIRE", AT _____ _____ PER LINEAR FOOT				
F-162-3	6	EACH, DOUBLE-LEAF SWING GATE, BLACK PVC-COATED, 24' OPENING, AT _____ _____ PER EACH				
F-162-4	8,620	L.F., REMOVAL OF CHAIN LINK FENCE ON GRADE, AT _____ _____ PER LINEAR FOOT				
F-162-5	3,040	L.F., REMOVAL OF CHAIN LINK FENCE ON CONCRETE BARRIER WALL, AT _____ _____ PER LINEAR FOOT				
F-162-6	1,900	L.F., 8' GALVANIZED TEMPORARY FENCE WITH EXTENSION ARMS AND 3 STRANDS OF BARBED WIRE, AT _____ _____ PER LINEAR FOOT				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
F-162-7	1,050	L.F., 8' GALVANIZED TEMPORARY FENCE WITH EXTENSION ARMS AND 3 STRANDS OF BARBED WIRE ON TOP OF MOVEABLE CONCRETE BARRIER, AT _____ _____ PER LINEAR FOOT				
F-165-1	290	S.F, HIGHWAY SIGNS, TYPE 1 MATERIAL, REFLECTIVE SHEETING TYPE 3, AT _____ _____ PER SQUARE FOOT				
F-165-2	130	S.F, HIGHWAY SIGNS, TYPE 1 MATERIAL, REFLECTIVE SHEETING TYPE 6, AT _____ _____ PER SQUARE FOOT				
F-165-3	270	L.F, GALVANIZED STEEL POSTS, TYPE 7, AT _____ _____ PER LINEAR FOOT				
T-901-1	80	ACRES, SEEDING, AT _____ _____ PER ACRES				
T-901-2	40	ACRES, TEMPORARY SEEDING, AT _____ _____ PER ACRES				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
T-901-3	40	ACRE, SEEDING (PERMANENT SEED), AT _____ _____ PER ACRE				
T-901-4	1,600	HOUR, WATERING FOR GRASSED AREAS AT _____ _____ PER HOUR				
T-904-1	13,590	SQ. YD., SODDING, AT _____ _____ PER SQUARE YARD				
T-908-1	36	ACRE, ASPHALT SPRAY MULCHING, AT _____ _____ PER ACRE				
U-150-1	123	LIN. FT., WATERLINE PIPE, 3 IN DIP, AT _____ _____ PER LINEAR FOOT				
U-150-2	281	LIN. FT., WATERLINE PIPE, 6 IN DIP, AT _____ _____ PER LINEAR FOOT				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
U-150-3	4,700	LIN. FT., WATERLINE PIPE, 12 IN DIP, AT _____ _____ PER LINEAR FOOT				
U-150-4	9	EACH, FIRE HYDRANT, COMPLETE, AT _____ _____ PER EACH				
U-150-5	ALLOWANCE	AS REQUIRED, WATER SYSTEM DESIGN, AT <u>SEVENTY THOUSAND DOLLARS AND ZERO CENTS</u> PER ALLOWANCE			\$70,000	00
U-150-6	ALLOWANCE	AS REQUIRED, ADDITIONAL ITEMS OF WATER SYSTEM CONSTRUCTION, AT <u>TWO HUNDRED THOUSAND DOLLARS AND ZERO CENTS</u> PER ALLOWANCE			\$200,000	00
L-100-1	LUMP SUM	L.S., ALCMS EQUIPMENT AND SERVICES AT _____ _____ PER LUMP SUM				
L-108-1	5,000	LIN. FT., SINGLE CONDUCTOR CABLE (IN DUCT), #8 AWG, FAA SPECIFICATION L-824, TYPE "C", 5,000 VOLT WITH BLACK INSULATION, AT _____ _____ PER LINEAR FOOT				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
L-108-2	5,000	LIN. FT., SINGLE CONDUCTOR CABLE (IN DUCT), #8 AWG, FAA SPECIFICATION L-824, TYPE "C", 5,000 VOLT WITH RED TRACER INSULATION, AT _____ _____ PER LINEAR FOOT				
L-108-3	4,000	LIN. FT., BARE COPPER CABLE, #6 AWG, COUNTERPOISE, INCLUDING GROUND RODS AND EXOTHERMIC WELDS, AT _____ _____ PER LINEAR FOOT				
L-108-4	200	EACH, CONNECTOR KIT, #8 AWG, 5,000 VOLT CABLE, FAA SPECIFICATION L-823, AT _____ _____ PER EACH				
L-108-5	200	EACH, CABLE MARKER TAG, AT _____ _____ PER EACH				
L-110-1	4,000	LIN. FT., CONCRETE ENCASED, 2" SCHEDULE 80 PVC CONDUIT, AT _____ _____ PER LINEAR FOOT				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
L-110-2	10	EACH, CONNECT CONDUIT TO EXISTING LIGHT BASE, AT _____ _____ PER EACH				
L-110-3	10	EACH, CONNECT CONDUIT TO EXISTING MANHOLE, AT _____ _____ PER EACH				
L-110-4	5,000	EACH, 2-WAY DUCTBANK WITH (2) 1-1/4" INNERDUCTS, AT _____ _____ PER EACH				
L-111-1	5	EACH, ELECTRICAL MANHOLE, AT _____ _____ PER EACH				
L-112-1	LUMP SUM	L.S., PHOTOMETRIC TESTING OF THE LIGHTING SYSTEM, AT _____ _____ PER LUMP SUM				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
L-120-1	50	EACH, L-852C(L) TAXIWAY CENTERLINE LIGHT, BIDIRECTIONAL, STYLE 3, NARROW BEAM, GREEN/GREEN WITH ISOLATION TRANSFORMER ON EXISTING LIGHT BASE, AT _____ _____ PER EACH				
L-120-2	25	EACH, FINISHING RING FOR USE WITH L-868 LIGHT BASES AND CONVERSION RINGS, AT _____ _____ PER EACH				
L-121-1	25	EACH, L-852T(L), SEMI-FLUSH, BLUE, STYLE 3, MEDIUM INTENSITY TAXIWAY EDGE LIGHT, TWELVE INCH (12") DIAMETER, MOUNTED ON NEW BASE CAN AND TRANSFORMER, AT _____ _____ PER EACH				
L-122-1	2	EACH, REMOVE EXISTING TAXIWAY GUIDANCE SIGN, AT _____ _____ PER EACH				
L-122-2	2	EACH, PROVIDE AND INSTALL NEW TAXIWAY GUIDANCE SIGN ON EXPANDED EXISTING CONCRETE BASE AND ISOLATION TRANSFORMER, AT _____ _____ PER EACH				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
L-122-3	2	EACH, PROVIDE AND INSTALL NEW TAXIWAY GUIDANCE SIGN ON NEW CONCRETE BASE AND ISOLATION TRANSFORMER, AT _____ _____ PER EACH				
L-124-1	20	EACH, REMOVAL AND/OR STORAGE OF EXISTING LIGHT AND TRANSFORMER, AT _____ _____ PER EACH				
L-124-2	LUMP SUM	L.S., STORAGE OF DOA FURNISHED EQUIPMENT, AT _____ _____ PER LUMP SUM				
L-124-3	100	EACH, DRILL OUT BROKEN OFF 3/8" STAINLESS STEEL BOLTS AND RE-TAP FOR NEW 3/8" BOLTS, AT _____ _____ PER EACH				
935-1	8,000	LIN. FT., FIBER OPTIC CABLE, SM 144 FIBER, AT _____ _____ PER LINEAR FOOT				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
935-2	2,000	LIN. FT., FIBER OPTIC CABLE, SM 24 FIBER, AT _____ _____ PER LINEAR FOOT				
935-3	8,000	LIN. FT., REMOVAL OF EXISTING FIBER OPTIC CABLE, AT _____ _____ PER LINEAR FOOT				
935-4	ALLOWANCE	AS REQUIRED, ADDITIONAL WORK FOR FIBER OPTIC SYSTEM COMPLETION, AT <u>THIRTY THOUSAND DOLLARS AND ZERO CENTS</u> PER ALLOWANCE			\$30,000	00
017419-1	LUMP SUM	L.S., CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL, AT _____ _____ PER LUMP SUM				
02220-1	LUMP SUM	L.S., BUILDING DEMOLITION K-9, AT _____ _____ PER LUMP SUM				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
02220-2	LUMP SUM	L.S., BUILDING DEMOLITION TSOD / MAINTENANCE, AT _____ _____ PER LUMP SUM				
02220-3	LUMP SUM	L.S., BUILDING DEMOLITION GATE GOURMET, AT _____ _____ PER LUMP SUM				
		TOTAL BASE BID _____ _____ _____				
	LUMP SUM	<u>ADDITIVE ALTERNATE #1</u> CONTRACTOR'S INSURANCE COST, AT _____ _____ PER LUMP SUM				