



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

May 16, 2012

CALL NO. 302
CONTRACT ID NO. 121014
ADDENDUM # 1

Subject: Franklin County, KY11-07
Letting May 18, 2012

- (1) Revised - Plan Sheet - R2 Schedule of Quantities
- (2) Revised - Bid Items - Pages 66-67 of 67

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

SUMMARY OF QUANTITIES

ITEM NO.	BID CODE	DESCRIPTION	UNITS	PLAN QUANTITY	AS-BUILT QUANTITY
1	2569	DEMobilIZATION	LS	1	
2	2545	CLEARING AND GRUBBING (APPROX. 4.4 ACRES)	LS	1	
3	23326EC	UNCLASSIFIED EXCAVATION	CY	3.897	
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15	1535	DROP BOX INLET KYDOH TY. 6F	EA	1	
16	1544	DROP BOX INLET KYDOH TY. 11	EA	3	
17	1451	24" KYDOH S&F INLET/OUTLET	EA	1	
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19	2705	SILT TRAP TYPE C	EA	4	
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34	23274EN11F	TURF REINFORCED MAT - TYPE 1	SY	500	
35	2568	MOBILIZATION	LS	1	

GENERAL NOTES:

- THE CONTRACTOR MUST SCHEDULE OPERATIONS IN ORDER TO COMPLETE CONSTRUCTION IN THE OVERALL TIME SPECIFIED. CONTRACTOR IS TO PREPARE A SEQUENCE OF CONSTRUCTION AND BRING TO THE PRE-CONSTRUCTION MEETING. THIS SCHEDULE WILL BE DISCUSSED AND ADOPTED AT THE PRE-CONSTRUCTION MEETING.
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- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER AND THE OWNER NOT LESS THAN TWO (2) DAYS PRIOR TO ENTERING THE CONSTRUCTION SITE FOR ANY PURPOSE.
- ALL HAUL ROUTES, STOCKPILE AREAS AND ACTIVE AIRPORT OPERATIONAL SAFETY AREAS SHALL BE DISCUSSED AND COORDINATED WITH THE RESIDENT PROJECT REPRESENTATIVE AND THE AIRPORT MANAGER PRIOR TO PERFORMING ANY WORK.
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- ALL CONSTRUCTION TRAFFIC MUST ENTER AND EXIT THE PROJECT WORK AREA AS SHOWN ON THE DRAWINGS OR AS APPROVED BY THE ENGINEER.
- NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE FOR RADIOS, TEMPORARY MARKINGS, CONSTRUCTION OF AND MAINTENANCE OF HAUL ROUTES, ETC.
- THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS NOT TO DISTURB EXISTING CONCRETE SURVEY MONUMENTS.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES INCLUDING STORM DRAINAGE AND SANITARY SEWER PIPES AND STRUCTURES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ANY DAMAGE TO EXISTING ASPHALT SURFACE RESULTING FROM NEW CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIALS AND INSTALLED TO FAA STANDARDS AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR IS REQUIRED TO FURNISH ALL STAKING REQUIRED FOR COMPLETION OF THE JOB FROM THE HORIZONTAL AND VERTICAL CONTROLS ESTABLISHED BY THE ENGINEER.
- CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS.
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- GENERAL CONTRACTOR SHALL HAVE AN AUTHORIZED JOB SUPERINTENDENT ON THE JOB AT ALL TIMES WHEN ANY WORK IS IN PROGRESS.
- DEPRESSIONS IN THE FINISHED SURFACE THAT EXCEED THE APPLICABLE TOLERANCES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE METHOD OF REPAIR SHALL BE APPROVED BY THE ENGINEERS.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT AIRCRAFT WILL BE OPERATING AT THIS AIRPORT. THE CONTRACTOR SHALL PERFORM THE WORK IN SUCH A MANNER AS TO NOT UNDULY INTERFERE WITH NOR ENDANGER THE AIRCRAFT OR AIRPORT OPERATIONS. THE CONTRACTOR SHOULD MAKE AN ESTIMATE OF THE DIFFICULTIES TO BE ENCOUNTERED (SEE SAFETY SPECIFICATIONS).
- THE CONTRACTOR SHALL KEEP OFF THE RUNWAY, TAXIWAYS AND APRON EXCEPT IN OPERATIONS THAT REQUIRE IT. MUD AND/OR DEBRIS WILL NOT BE ALLOWED ON PAVED SURFACES. ANY CORRECTIVE ACTIONS NEEDED TO ASSURE THIS WILL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- ALL DISTURBED AREAS SHALL BE GRADED SMOOTH, TOPSOILED, SEEDING AND MULCHED.
- THE AIRPORT SAFETY PLAN MUST BE STRICTLY FOLLOWED. NO EQUIPMENT SHALL BE LEFT IN THE RUNWAY/TAXIWAY OBJECT FREE AREA.
- COORDINATE ALL WORK WITH THE AIRPORT MANAGER OR THE ENGINEER.
- THESE NOTES IN NO WAY INVALIDATE ANY OF THE PROJECT SPECIFICATIONS (GENERAL OR SPECIFIC REQUIREMENTS). PROJECT SHALL UTILIZE THE CURRENT VERSION OF STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (PRODUCED BY THE KENTUCKY TRANSPORTATION CABINET).
- ANY WORK SHOWN ON THE PLANS, WITHOUT SPECIFIC PAY ITEM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND THE COST OF SUCH WORK SHALL BE INCLUDED IN THE COST OF MOBILIZATION.
- PROJECT SPECIFICATION REQUIREMENTS FOR LATERAL AND VERTICAL DEVIATION FROM ESTABLISHED GRADE WILL ENFORCED.
- PROJECT SPECIFICATION'S DESIGN ELEVATION TOLERANCES WILL BE ENFORCED.
- PROJECT SPECIFICATION'S REQUIREMENTS FOR DENSITIES WILL BE ENFORCED.

GENERAL NOTES:

- THE FUNDS ALLOCATED FOR THE PERFORMANCE OF THE PROJECT ARE LIMITED. THE OWNER RESERVES THE RIGHT TO LIMIT THE WORK, EITHER BY ELIMINATION OF THE ITEMS OR REDUCTION IN QUANTITIES TO STAY WITHIN THE LIMIT OF AVAILABLE FUNDS.
- THE CONTRACTOR SHALL PREPARE A PRECONSTRUCTION INVENTORY OF THE EXISTING CONDITIONS OF PROJECT SITE BY PHOTO AND/OR VIDEO. ANY DAMAGE REPORTED FOLLOWING MOBILIZATION WILL BE ASSUMED AS CAUSED BY THE CONTRACTOR AND BE REPAIRED AT NO EXPENSE TO THE OWNER. THIS INVENTORY SHALL BE INCIDENTAL TO MOBILIZATION.

NOTICE CAUTION CLASSIFICATION

WITH REGARD TO THE MATERIALS ENCOUNTERED ALL EXCAVATION SHALL BE UNCLASSIFIED. IT SHALL BE DISTINCTLY UNDERSTOOD THAT ANY REFERENCE TO ROCK, EARTH, OR ANY OTHER MATERIAL ON THE PLANS OR CROSS SECTIONS, WHETHER IN NUMBERS, WORDS, LETTERS OR LINES, IS SOLELY FOR THE ENGINEERS INFORMATION AND IS NOT TO BE TAKEN AS AN INDICATION OF CLASSIFIED EXCAVATION OR THE QUANTITY OF EITHER ROCK, EARTH, OR ANY MATERIAL INVOLVED. THE BIDDER MUST DRAW HIS OWN CONCLUSION AS TO THE CONDITIONS TO BE ENCOUNTERED. THE ENGINEER DOES NOT GIVE ANY GUARANTEE AS TO THE ACCURACY OF THE DATA AND NO CLAIM WILL BE CONSIDERED FOR ADDITIONAL COMPENSATION IF THE MATERIALS ENCOUNTERED ARE NOT IN ACCORDANCE WITH THE CLASSIFICATION SHOWN.

TOTAL EXCAVATION = 3,897 CY
TOTAL EMBANKMENT = 934 CY

EXCESS MATERIAL SHALL BE WASTED IN THE AREA SHOWN ON SHEET 9, AND AS APPROVED BY THE AIRPORT MANAGER. WASTE AREA SHALL BE COVERED WITH A MINIMUM 4" OF TOPSOIL. SITE SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE, AND UPON COMPLETION OF GRADING OPERATIONS, SEEDING AND PROTECTED.

TOPSOIL EXCAVATION IS CONSIDERED INCIDENTAL TO EARTHWORK QUANTITIES, AND NO DIRECT PAYMENT WILL BE MADE FOR TOPSOIL EXCAVATION, STOCKPILING OR RESPREADING.

APRON PAVEMENT DESIGN

FAAfield

Page 1 of 1

FAARFIELD - Airport Pavement Design (V 1.305, 9/28/10 64-bit)

Section NewFlexib-01 in Job CAP_AIR
Working directory is C:\Program Files\FAA\FAARFIELD

The aircraft list contains only one aircraft. Please see the introduction to the Help File for a discussion on using FAAfield to make single aircraft comparisons.

The structure is New Flexible. Asphalt CDF = 0.0061.
Design Life = 20 years.
A design for this section was completed on 05/09/11 at 15:24:02.

Pavement Structure Information by Layer, Top First

No.	Type	Thickness in	Modulus psi	Poisson's Ratio	Strength R, psi
1	P-401/P-403 HMA Surface	2.00	200,000	0.35	0
2	P-401/P-403 St (flex)	4.00	400,000	0.35	0
3	P-208 Cr Ag	7.39	6,518	0.35	0
4	Subgrade	0.00	1,500	0.35	0

Total thickness to the top of the subgrade = 13.39 in

Airplane Information

No.	Name	Gross Wt. lbs	Annual Departures	% Annual Growth
1	SuperKingAir-B200	12,590	1,200	0.00

Additional Airplane Information

No.	Name	CDF Contribution	CDF Max for Airplane	P/C Ratio
1	SuperKingAir-B200	1.00	1.00	2.67

HMA CDF

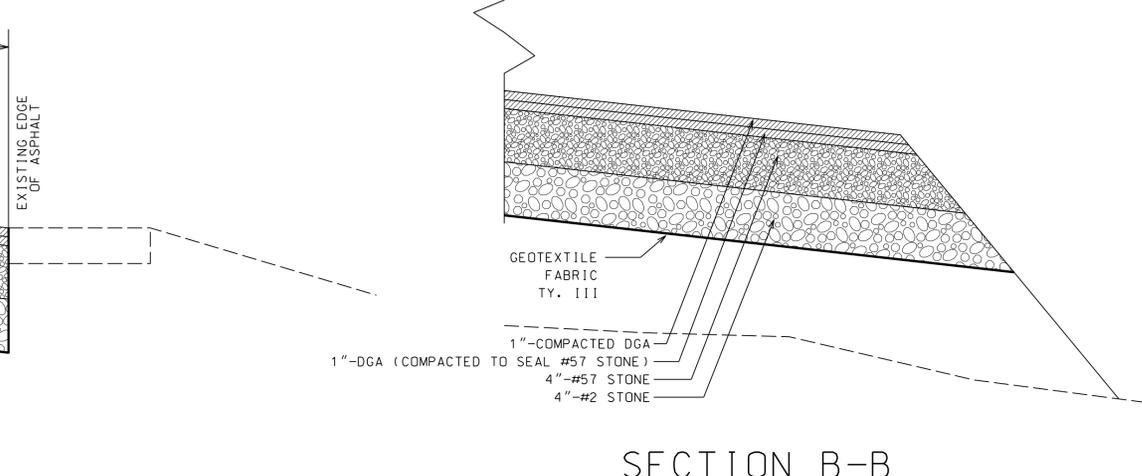
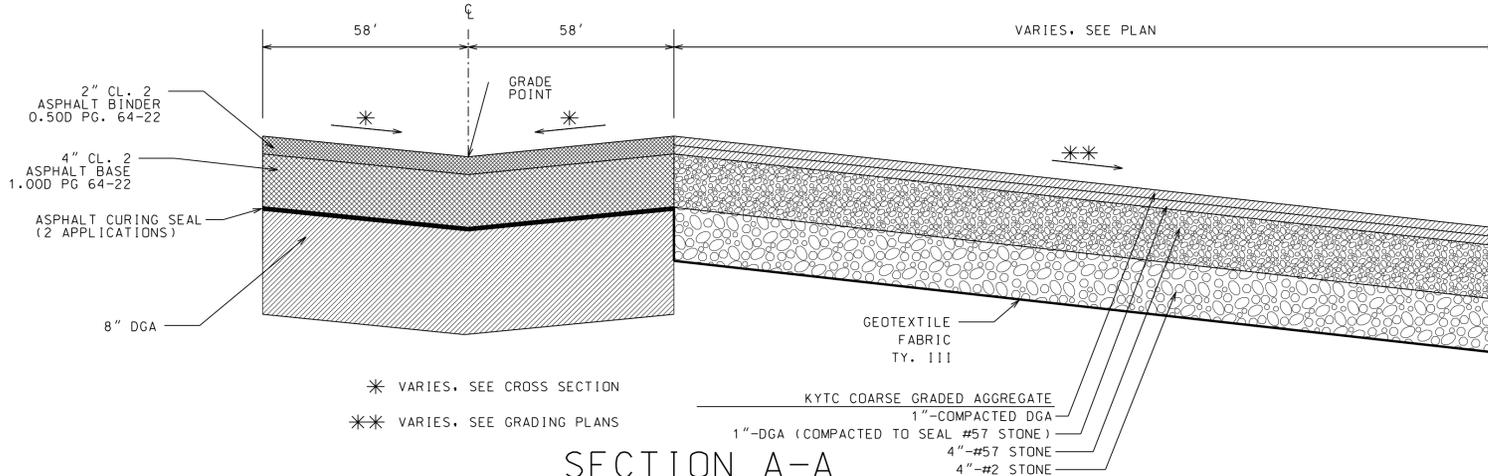
No.	Name	CDF Contribution	CDF Max for Airplane	P/C Ratio
1	SuperKingAir-B200	0.00	0.00	5.84

P-401/P-403 St (flex) CDF

No.	Name	CDF Contribution	CDF Max for Airplane	P/C Ratio
1	SuperKingAir-B200	0.01	0.01	3.59

PAVEMENT STRUCTURAL NUMBER

REQUIRED	PROVIDED
2" ASPHALT SURFACE-0.84	2" ASPHALT BINDER-0.84
4" ASPHALT BASE-1.60	4" ASPHALT BASE-1.60
7.39" DGA-1.03	8" DGA-1.12
TOTAL=3.47	TOTAL=3.56



SCHEDULE OF QUANTITIES, GENERAL NOTES AND TYPICAL SECTIONS

CAPITAL CITY AIRPORT
ARON AND SITE IMPROVEMENTS
FRANKFORT, FRANKLIN COUNTY, KENTUCKY

DR. CADD	CHK. CDS	DATE XX-XX-XX	DESCRIPTION ORIGINAL	ISSUE

S. J. Partner, PLLC
LAND SURVEYORS & LANDSCAPE ARCHITECTS
LEWISBURG, KENTUCKY 40051
PHONE (606) 296-9889
FACSIMILE (606) 296-9887
CIVIL ENGINEERS

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REVISED 5-15-12

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APRON PAVEMENT DESIGN

FAAfield

Page 1 of 1

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4	Subgrade	0.00	1,500	0.35	0

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HMA CDF

No.	Name	CDF Contribution	CDF Max for Airplane	P/C Ratio
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P-401/P-403 St (flex) CDF

No.	Name	CDF Contribution	CDF Max for Airplane	P/C Ratio
1	SuperKingAir-B200	0.01	0.01	3.59

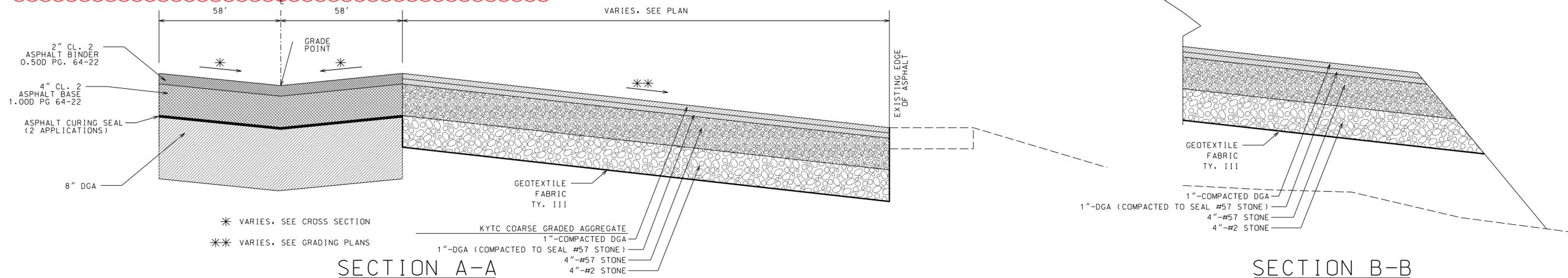
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7.39" DGA-1.03	8" DGA-1.12
TOTAL=3.47	TOTAL=3.56

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LAND SURVEYORS & LANDSCAPE ARCHITECTS
LEWISBURG, KENTUCKY 40051
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CIVIL ENGINEERS

SCHEDULE OF QUANTITIES, GENERAL NOTES AND TYPICAL SECTIONS
CAPITAL CITY AIRPORT
ARON AND SITE IMPROVEMENTS
FRANKFORT, FRANKLIN COUNTY, KENTUCKY

DR. CADD	CHK. CDS	DATE XX-XX-XX	DESCRIPTION ORIGINAL	ISSUE



CONTRACT ID: 121014
COUNTY: FRANKLIN
PROPOSAL: KY11-07

PAGE: 1
LETTING: 05/18/12
CALL NO: 302

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY						
0010	00001	DGA BASE	1,655.000	TON		
0020	00071	CRUSHED AGGREGATE SIZE NO 57	1,235.000	TON		
0030	00078	CRUSHED AGGREGATE SIZE NO 2	1,235.000	TON		
0040	00212	CL2 ASPH BASE 1.00D PG64-22	496.000	TON		
0050	00272	CL2 ASPH BIND 0.50D PG64-22	248.000	TON		
0060	00358	ASPHALT CURING SEAL	4.500	TON		
0070	00461	CULVERT PIPE-15 IN	344.000	LF		
0080	00464	CULVERT PIPE-24 IN	130.000	LF		
0090	01000	PERFORATED PIPE-4 IN	47.000	LF		
0100	01310	REMOVE PIPE REMOVAL OF 24 IN CPP	44.000	LF		
0110	01310	REMOVE PIPE REMOVAL OF CONDUIT	513.000	LF		
0120	01451	S & F BOX INLET-OUTLET-24 IN	1.000	EACH		
0130	01535	DROP BOX INLET TYPE 6F	1.000	EACH		
0140	01544	DROP BOX INLET TYPE 11	3.000	EACH		
0150	01585	REMOVE DROP BOX INLET	2.000	EACH		
0160	01650	JUNCTION BOX TY B	1.000	EACH		
0170	02200	ROADWAY EXCAVATION 10% MUCK	390.000	CUYD		
0180	02484	CHANNEL LINING CLASS III	4.000	TON		
0190	02545	CLEARING AND GRUBBING 4.4 ACRES	(1.00)	LS		
0200	02598	FABRIC-GEOTEXTILE TYPE III	5,480.000	SQYD		

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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0210	02625	REMOVE HEADWALL	1.000	EACH		
0220	02701	TEMP SILT FENCE	1,365.000	LF		
0230	02705	SILT TRAP TYPE C	4.000	EACH		
0240	03383	PVC PIPE-4 IN COMMUNICATIONS CONDUIT	258.000	LF		
0250	03383	PVC PIPE-4 IN ELECTRICAL CONDUIT	516.000	LF		
0260	03383	PVC PIPE-4 IN WATER CONDUIT	242.000	LF		
0270	05950	EROSION CONTROL BLANKET	45.000	SQYD		
0280	05952	TEMP MULCH	1,742.000	SQYD		
0290	05953	TEMP SEEDING AND PROTECTION 10% APRON SITE	1,742.000	SQYD		
0300	05985	SEEDING AND PROTECTION	21,296.000	SQYD		
0310	23274EN11F	TURF REINFORCEMENT MAT 1	500.000	SQYD		
0320	23326EC	EXCAVATION-UNCLASSIFIED	3,897.000	CUYD		
0330	24187EC	LOW PROFILE BARRICADE(LIGHTED)	9.000	EACH		
SECTION 0002 DEMOBILIZATION						
0331	02568	MOBILIZATION (NO MORE THAN 5%) (ADDED: 5-16-12)		LUMP		
0340	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
TOTAL BID						