



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

May 28, 2009

SUBJECT: FAI Route 55  
Project IM-055-6 (235) 245  
Section 99-2HB-2-R  
Will County  
Contract No. 60F71  
Item No. 4, June 12, 2009 Letting  
Addendum A

## NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Replaced the Schedule of Prices.
2. Revised the Table of Contents to the Special Provisions.
3. Revised pages 10 - 13 and 63 - 65 of the Special Provisions.
4. Revised sheets 5 & 7 of the Plans.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Charles Ingersoll, Chief  
Bureau of Design and Environment

A handwritten signature in black ink, appearing to read "Ted B. Walschleger" with a small "P.E." to the right.

By: Ted B. Walschleger, P. E.  
Engineer of Project Management

cc: Diane O'Keefe, Region 1, District 1; Bill Frey, Estimates

TBW:MS:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 60F71

State Job # - C-91-222-09  
 PPS NBR - 1-78120-0000  
 County Name - WILL - -  
 Code - 197 - -  
 District - 1 - -  
 Section Number - 99-2HB-2-R

Project Number

Route

FAI 55

\* REVISED : MAY 28, 2009

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0322256	TEMP INFO SIGNING	SQ FT	51.400				
X0323426	SED CONT DR ST INL CL	EACH	88.000				
X0323973	SED CONT SILT FENCE	FOOT	5,620.000				
X0323974	SED CONT SILT FN MAIN	FOOT	1,690.000				
X0324045	SED CON STAB CON EN R	EACH	5.000				
X0324774	SED CON STAB CONST EN	SQ YD	1,370.000				
X0324775	SED CON STAB CON EN M	SQ YD	2,735.000				
X0325333	HT CBL GDRL TERMINAL	EACH	1.000				
X0325444	TEMP CONC BAR INSTALL	FOOT	22,700.000				
X0325567	STAB SUB-BASE 4.5	SQ YD	543.000				
X0325775	WET RF TEM TAPE T3 4	FOOT	53,881.000				
X0325840	WET RF TEM TAPE T3 12	FOOT	350.000				
X0325876	WET RF TEM TAPE T3 8	FOOT	4,505.000				
X0326107	WET RF TEM TAPE T3 5	FOOT	7,050.000				
X0712400	TEMP PAVEMENT	SQ YD	3,487.000				

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X4022000	TEMP ACCESS- COM ENT	EACH	6.000				
X6700410	ENGR FLD OFF A SPL	CAL MO	12.000				
X6700600	ENGR FIELD LAB SPL	CAL MO	12.000				
X7011015	TR C-PROT EXPRESSWAYS	L SUM	1.000				
X7013820	TR CONT SURVEIL EXPWY	CAL DA	120.000				
Z0001050	AGG SUBGRADE 12	SQ YD	11,541.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0022800	FENCE REMOVAL	FOOT	2,125.000				
Z0030030	IMP ATTEN FRD NAR TL3	EACH	5.000				
Z0030260	IMP ATTN TEMP FRN TL3	EACH	2.000				
Z0030330	IMP ATTN REL FRD TL3	EACH	1.000				
Z0056220	SAND MOD IMP ATT REM	EACH	4.000				
20100110	TREE REMOV 6-15	UNIT	67.000				
20100210	TREE REMOV OVER 15	UNIT	18.000				
20200100	EARTH EXCAVATION	CU YD	2,930.000				

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20200200	ROCK EXCAVATION	CU YD	25.000				
20201200	REM & DISP UNS MATL	CU YD	6,365.000				
20400800	FURNISHED EXCAV	CU YD	115.000				
20800150	TRENCH BACKFILL	CU YD	355.000				
21101615	TOPSOIL F & P 4	SQ YD	62,415.000				
25000210	SEEDING CL 2A	ACRE	8.200				
25000350	SEEDING CL 7	ACRE	4.100				
25000400	NITROGEN FERT NUTR	POUND	1,110.000				
25000500	PHOSPHORUS FERT NUTR	POUND	1,110.000				
25000600	POTASSIUM FERT NUTR	POUND	1,110.000				
25100115	MULCH METHOD 2	ACRE	0.150				
25100630	EROSION CONTR BLANKET	SQ YD	52,305.000				
28000250	TEMP EROS CONTR SEED	POUND	2,165.000				
28000300	TEMP DITCH CHECKS	EACH	76.000				
28000500	INLET & PIPE PROTECT	EACH	27.000				

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28000510	INLET FILTERS	EACH	18.000				
28100107	STONE RIPRAP CL A4	SQ YD	188.000				
28200200	FILTER FABRIC	SQ YD	2,220.000				
31102000	SUB GRAN MAT C	CU YD	1,092.000				
35300500	PCC BSE CSE 10	SQ YD	3,379.000				
35501316	HMA BASE CSE 8	SQ YD	645.000				
40600100	BIT MATLS PR CT	GALLON	2,516.000				
40600300	AGG PR CT	TON	51.000				
40600895	CONSTRUC TEST STRIP	EACH	2.000				
40603240	P HMA BC IL19.0 N90	TON	4,615.000				
40603310	HMA SC "C" N50	TON	75.000				
40603595	P HMA SC "F" N90	TON	2,466.000				
42000501	PCC PVT 10 JOINTED	SQ YD	497.000				
42000540	PCC PVT 12	SQ YD	70.000				
42001300	PROTECTIVE COAT	SQ YD	1,802.000				

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44000100	PAVEMENT REM	SQ YD	1,015.000				
44000165	HMA SURF REM 4	SQ YD	20,880.000				
44000200	DRIVE PAVEMENT REM	SQ YD	905.000				
44001700	COMB C C&G REM & REPL	FOOT	29.000				
44001980	CONC BARRIER REMOV	FOOT	552.000				
44004250	PAVED SHLD REMOVAL	SQ YD	11,305.000				
44201741	CL D PATCH T2 8	SQ YD	1,000.000				
44201745	CL D PATCH T3 8	SQ YD	1,000.000				
44201747	CL D PATCH T4 8	SQ YD	1,000.000				
44300200	STRIP REF CR CON TR	FOOT	1,552.000				
48101620	AGGREGATE SHLDS B 10	SQ YD	112.000				
48102100	AGG WEDGE SHLD TYPE B	TON	1,362.000				
48203029	HMA SHOULDERS 8	SQ YD	1,035.000				
48203045	HMA SHOULDERS 12	SQ YD	14,211.000				
48300500	PCC SHOULDERS 10	SQ YD	282.000				

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542A0229	P CUL CL A 1 24	FOOT	117.000				
54213669	PRC FLAR END SEC 24	EACH	5.000				
54214719	PRCF END S EL EQRS 24	EACH	2.000				
54247130	GRATING-C FL END S 24	EACH	5.000				
54248130	GRT-C FL END S EQV 24	EACH	2.000				
550A0110	STORM SEW CL A 1 21	FOOT	108.000				
550A0120	STORM SEW CL A 1 24	FOOT	528.000				
550A0340	STORM SEW CL A 2 12	FOOT	180.000				
550A0360	STORM SEW CL A 2 15	FOOT	342.000				
550A0380	STORM SEW CL A 2 18	FOOT	179.000				
55034300	SS 1 RCEP S30 R19	FOOT	325.000				
55101200	STORM SEWER REM 24	FOOT	101.000				
60107700	PIPE UNDERDRAINS 6	FOOT	1,766.000				
60108200	PIPE UNDERDRAIN 6 SP	FOOT	18.000				
60201340	CB TA 4 DIA T24F&G	EACH	6.000				

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60205040	CB TA 5 DIA T24F&G	EACH	4.000				
60221700	MAN TA 5 DIA T8G	EACH	1.000				
60614600	PAVED DITCH SPEC	FOOT	365.000				
63000001	SPBGR TY A 6FT POSTS	FOOT	67.000				
63100075	TRAF BAR TERM T5A	EACH	1.000				
63200310	GUARDRAIL REMOV	FOOT	50.000				
63200400	CABLE ROAD GD REM	FOOT	9,742.000				
63500105	DELINEATORS	EACH	92.000				
63700255	CONC BAR 2F 32HT	FOOT	1,739.000				
63700900	CONC BARRIER BASE	FOOT	1,739.000				
66400105	CH LK FENCE 4	FOOT	865.000				
67100100	MOBILIZATION	L SUM	1.000				
70101800	TRAF CONT & PROT SPL	L SUM	1.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	16.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	27,394.000				





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**BDE SPECIAL PROVISIONS:**

Impact Attenuators  
Impact Attenuators, Temporary  
Personal Protective Equipment  
Reflective Sheeting on Channelizing Devices

**TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)**

Effective: March 8, 1996

Revised: April 1, 2009

Description. This work shall include furnishing, installing, maintaining, replacing, relocating, and removing all traffic control devices used for the purpose of regulating, warning, or directing traffic. Traffic control and protection shall be provided as called for in the plans, applicable Highway Standards, District One Expressway details, Standards and Supplemental Specifications, these Special Provisions, or as directed by the Engineer.

General. The governing factor in the execution and staging of work for this project is to provide the motoring public with the safest possible travel conditions on the expressway through the construction zone. The Contractor shall arrange his operations to keep the closing of lanes and/or ramps to a minimum.

The Contractor shall be responsible for the proper location, installation, and arrangement of all traffic control devices. Special attention shall be given to existing warning signs and overhead guide signs during all construction operations. Warning signs and existing guide signs with down arrows shall be kept consistent with the barricade placement at all times. The Contractor shall immediately remove, completely cover, or turn from the motorist's view all signs which are inconsistent with lane assignment patterns.

The Contractor shall coordinate all traffic control work on this project with adjoining or overlapping projects, including barricade placement necessary to provide a uniform traffic detour pattern. When directed by the Engineer, the Contractor shall remove all traffic control devices that were furnished, installed, or maintained by him under this contract, and such devices shall remain the property of the Contractor. All traffic control devices shall remain in place until specific authorization for relocation or removal is received from the Engineer.

Additional requirements for traffic control devices shall be as follows.

(a) Traffic Control Setup and Removal. The setting and removal of barricades for the taper portion of a lane closure shall be done under the protection of a vehicle with a crash attenuator and arrow board. The attenuator vehicle shall be positioned in the live lane that is being closed or opened in advance of the workers and shall have the arrow panel directing traffic to the adjacent open lane. Failure to meet this requirement will subject to a Traffic Control Deficiency charge. The deficiency will be calculated as outlined in Article 105.03 of the Standard Specifications. Attenuator vehicles shall comply with Article 1106.02(g).

(b) Sign Requirements

Revised 05/28/2009

- (1) Sign Maintenance. Prior to the beginning of construction operations, the Contractor will be provided a sign log of all existing signs within the limits of the construction zone. The Contractor is responsible for verifying the accuracy of the sign log. Throughout the duration of this project, all existing traffic signs shall be maintained by the Contractor. All provisions of Article 107.25 of the Standard Specifications shall apply except the third paragraph shall be revised to read: "The Contractor shall maintain, furnish, and replace at his own expense, any traffic sign or post which has been damaged or lost by the Contractor or a third party. The Contractor will not be held liable for third party damage to large freeway guide signs".
  - (2) Work Zone Speed Limit Signs. Work zone speed limit signs shall be installed as required in Article 701.14(b) and as shown in the plans and Highway Standards. Based upon the existing posted speed limit, work zone speed limits shall be established and signed as follows.
    - a. Existing Speed Limit of 55mph or higher. The initial work zone speed limit assembly, located approximately 3200' before the closure, shall be 55mph as shown in 701400. Additional work zone 45mph assemblies shall be used as required according to Article 701.14(b) and as shown in the Highway Standards and plans.
    - b. Existing Speed Limit of 45mph. The advance 55mph work zone speed limit assembly shown in 701400 shall be replaced with a 45mph assembly. Additional work zone 45mph assemblies shall be used as required according to Article 701.14(b) and as shown in the Highway Standards and plans. "Resumes" assemblies shall be eliminated. END WORK ZONE SPEED LIMIT signs are required.
  - (3) Exit Signs. The exit gore signs as shown in Standard 701411 shall be a minimum size of 48 inch by 48 inch with 12 inch capital letters and a 20 inch arrow. EXIT OPEN AHEAD signs shown in Standard 701411 shall be a minimum size of 48 inch by 48 inch with 8 inch capital letters.
  - (4) Uneven Lanes Signs. The Contractor shall furnish and erect "UNEVEN LANES" signs (W8-11) on both sides of the expressway, at any time when the elevation difference between adjacent lanes open to traffic equals or exceeds one inch. Signs shall be placed 500' in advance of the drop-off, within 500' of every entrance, and a minimum of every mile.
- (c) Drums/Barricades. Check barricades shall be placed in work areas perpendicular to traffic every 1000', one per lane and per shoulder, to prevent motorists from using work areas as a traveled way. Check barricades shall also be placed in advance of each open patch, or excavation, or any other hazard in the work area, the first at the edge of the open traffic lane and the second centered in the closed lane. Check barricades, either Type I or II, or drums shall be equipped with a flashing light.

To provide sufficient lane widths (10' minimum) for traffic and also working room, the Contractor shall furnish and install vertical barricades with steady burn lights, in lieu of Type II or drums, along the cold milling and asphalt paving operations. The vertical barricades shall be placed at the same spacing as the drums.

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- (d) Vertical Barricades. Vertical barricades shall not be used in lane closure tapers, lane shifts, and exit ramp gores. Also, vertical barricades shall not be used as patch barricades or check barricades. Special attention shall be given, and ballast provided per manufacture's specification, to maintain the vertical barricades in an upright position and in proper alignment.
- (e) Temporary Concrete Barrier Wall. Prismatic barrier wall reflectors shall be installed on both the face of the wall next to traffic, and the top of all sections of the temporary concrete barrier wall. The color of these reflectors shall match the color of the edgelines (yellow on the left and crystal or white on the right). If the base of the temporary concrete barrier wall is 12 inches or less from the travel lane, then the lower slope of the wall shall also have a 6 inch wide temporary pavement marking edgeline (yellow on the left and white on the right).

Method of Measurement. This item of work will be measured on a lump sum basis for furnishing, installing, maintaining, replacing, relocating, and removing traffic control devices required in the plans and these Special Provisions. Traffic control and protection required under Standards 701101, 701400, 701401, 701402, 701406, 701411, 701416, 701426, 701446, 701901 and District details TC-8, TC-9, TC-17, TC-18 and TC-25 will be included with this item.

Basis of Payment.

- (a) This work will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS). This price shall be payment in full for all labor, materials, transportation, handling, and incidental work necessary to furnish, install, maintain, replace, relocate, and remove all Expressway traffic control devices required in the plans and specifications.

In the event the sum total value of all the work items for which traffic control and protection is required is increased or decreased by more than ten percent (10%), the contract bid price for TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) will be adjusted as follows:

$$\text{Adjusted contract price} = .25P + .75P [1+(X-0.1)]$$

Where: "P" is the bid unit price for Traffic Control and Protection

Where: "X" =	=	$\frac{\text{Difference between original and final sum total value of all work items for which traffic control and protection is required}}{\text{Original sum total value of all work items for which traffic control and protection is required.}}$
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The value of the work items used in calculating the increase and decrease will include only items that have been added to or deducted from the contract under Article 104.02 of the Standard Specifications and only items which require use of Traffic Control and Protection.

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- (b) The Engineer may require additional traffic control be installed in accordance with standards and/or designs other than those included in the plans. In such cases, the standards and/or designs will be made available to the Contractor at least one week in advance of the change in traffic control. Payment for any additional traffic control required will be in accordance with Article 109.04 of the Standard Specifications.
- (c) Revisions in the phasing of construction or maintenance operations, requested by the Contractor, may require traffic control to be installed in accordance with standards and/or designs other than those included in the plans. Revisions or modifications to the traffic control shown in the contract shall be submitted by the Contractor for approval by the Engineer. No additional payment will be made for a Contractor requested modification.
- (d) Temporary concrete barrier wall will be measured and paid for according to Section 704.
- (e) Impact attenuators, temporary bridge rail, and temporary rumble strips will be paid for separately.
- (f) Temporary pavement markings shown not shown on the Standard will be measured and paid for according to Section 703 and Section 780.
- (g) All pavement marking removal will be measured and paid for according to Section 703 or Section 783.
- (h) Temporary pavement marking on the lower slope of the temporary concrete barrier wall will be measured and paid for as TEMPORARY PAVEMENT MARKING, 6".
- (i) All prismatic barrier wall reflectors will be measured and paid for according to the Recurring Special Provision Guardrail and Barrier Wall Delineation.

#### **TRAFFIC CONTROL SURVEILLANCE (EXPRESSWAYS)**

Effective: 10/25/95

Revised: 1/9/98

The contractor shall provide a person with a vehicle to survey, inspect and maintain all temporary traffic control devices when a lane is closed to traffic and when hazards are present adjacent to or within 10 foot of the edge of pavement for more than 24 hours.

The surveillance person is required to drive through the project, to inspect all temporary traffic control devices, to correct all traffic control deficiencies, if possible, or immediately contact someone else to make corrections and to assist with directing traffic until such corrections are made, at intervals not to exceed 4 hours. This person shall list every inspection on an inspection form, furnished by the Engineer, and shall return a completed form on the first working day after the inspections are made.

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calendar days after payment has been made by the Department to the Contractor for such work or material, the Contractor shall submit a DBE Payment Agreement on Department form SBE 2115 to the Regional Engineer. If full and final payment has not been made to the DBE, the DBE Payment Agreement shall indicate whether a disagreement as to the payment required exists between the Contractor and the DBE or if the Contractor believes that the work has not been satisfactorily completed. If the Contractor does not have the full amount of work indicated in the Utilization Plan performed by the DBE companies indicated in the Plan, the Department will deduct from contract payments to the Contractor the amount of the goal not achieved as liquidated and ascertained damages.

- (d) The Department reserves the right to withhold payment to the Contractor to enforce the provisions of this Special Provision. Final payment shall not be made on the contract until such time as the Contractor submits sufficient documentation demonstrating achievement of the goal in accordance with this Special Provision or after liquidated damages have been determined and collected.
- (e) Notwithstanding any other provision of the contract, including but not limited to Article 109.09 of the Standard Specifications, the Contractor may request administrative reconsideration of a decision to deduct the amount of the goal not achieved as liquidated damages. A request to reconsider shall be delivered to the Contract Compliance Section and shall be handled and considered in the same manner as set forth in paragraph (c) of "Good Faith Effort Procedures" of this Special Provision, except a final decision that a good faith effort was not made during contract performance to achieve the goal agreed to in the Utilization Plan shall be the final administrative decision of the Department.

**DOWEL BARS (BDE)**

Effective: April 1, 2007

Revised: January 1, 2008

Revise the fifth and sixth sentences of Article 1006.11(b) of the Standard Specifications to read:

"The bars shall be epoxy coated according to AASHTO M 284, except the thickness of the epoxy shall be 7 to 12 mils (0.18 to 0.30 mm) and patching of the ends will not be required. The epoxy coating applicator shall be certified according to the current Bureau of Materials and Physical Research Policy Memorandum, "Epoxy Coating Plant Certification Procedure". The Department will maintain an approved list."

**ENGINEER'S FIELD OFFICE TYPE A (SPECIAL) AND LABORATORY (SPECIAL)**

670.02 Engineer's Field Office Type A. Revise the first paragraph of this Article to read:

**Engineer's Field Office Type A (Special).** Type A (Special) field offices shall have a ceiling height of not less than 7 feet and a floor space of not less than 3000 square feet with a minimum of two separate offices. The office shall also have a separate storage room capable of being locked for the storage of the nuclear measuring devices.

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The office shall be provided with sufficient heat, natural and artificial light, and air conditioning. Doors and windows shall be equipped with locks approved by the Engineer.

Revise the second sentence of the fourth paragraph of this Article to read: Solid waste disposal consisting of seven waste baskets and an outside trash container of sufficient size to accommodate a weekly provided pick-up service.

Add the following to the fourth paragraph of this Article: A weekly cleaning service for the office shall be provided.

Revise the fifth paragraph of this Article to read: An electronic security system that will respond to any breach of exterior doors and windows with an on-site alarm shall be provided.

Revise subparagraph (a) of this Article to read:

- a) Twelve desks with minimum working surface 42 inch x 30 inch each and twelve non-folding chairs with upholstered seats and backs.

Revise the first sentence of subparagraph (c) of this Article to read:

- c) Two four-post drafting tables with minimum top size of 37-½ inch x 48 inch.

Revise subparagraph (d) of this Article to read:

- d) Eight free standing four-drawer legal size file cabinets with lock and an underwriters' laboratories insulated file device 350 degrees one hour rating.

Revise subparagraph (e) of this Article to read:

- e) Twenty folding chairs and two conference tables with minimum top size of 44 inch x 96 inch.

Revise subparagraph (g) of this Article to read:

- g) Two office style refrigerators with a minimum size of 8 cubic feet with a freezer unit.

Revise subparagraph (h) of this Article to read:

- h) Three electric desk type tape printing calculator and two pocket scientific notation calculators with a 1000 hour battery life or with a portable recharger.

Revise subparagraph (i) of this Article to read:

- i) Six telephones, with touch tone, where available, two telephone answering machines, and Nine telephone lines including one line for the fax machine, and two lines for the exclusive use of the Engineer. All telephone lines shall include long distance service and all labor and materials necessary to install the phone lines at the locations directed by the Engineer. Two of the phone lines must provide DSL service or High Speed Internet equivalent.

Revise subparagraph (j) of this Article to read:

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j) Two dry process copy machines capable of reproducing prints up to 11 inch x 17 inch from nontransparent master sheets, as black or blue lines on white paper, with sorting and reduction/enlargement capabilities including maintenance, reproduction paper, activating agent and power source.

Revise subparagraph (k) of this Article to read:

k) Two plain paper fax machine including maintenance and supplies.

Revise subparagraph (l) of this Article to read:

l) One electric water cooler dispenser including water service.

Add the following subparagraphs to this Article:

n) One 4 foot x 6 foot chalkboard or dry erase board.

670.05 Engineer's Field Laboratory. Revise the first paragraph of this Article to read:

**Engineer's Field Laboratory (Special).** The field laboratory shall have a ceiling height of not less than 7 feet and a floor space of not less than 1000 square feet. The laboratory shall be provided with sufficient heat, natural and artificial light and air conditioning. Sanitary facilities and an electronic security system as specified for Engineer's Field Office Type A (Special) shall also be included. Doors and windows shall be equipped with locks approved by the Engineer.

Revise subparagraph (a) of this Article to read:

a) Two desks with minimum working surface 42 inch x 30 inch each and two non-folding chairs with upholstered seats and backs.

Add the following subparagraphs to this Article:

j) One equipment cabinet of minimum inside dimension of 44 inch high x 24 inch wide x 30 inch deep with lock. The walls shall be of steel with a 3/32 inch minimum thickness with concealed hinges and enclosed lock constructed in such a manner as to prevent entry by force. The cabinet assembly shall be permanently attached to a structural element of the field office in a manner to prevent theft of the entire cabinet.

670.07 Basis of Payment. Revise the fourth sentence of the first paragraph of this Article to read:

The building or buildings, fully equipped, will be paid for at the contract unit price per calendar month or fraction thereof for ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL), or ENGINEER'S FIELD LABORATORY (SPECIAL).

#### **EQUIPMENT RENTAL RATES (BDE)**

Effective: August 2, 2007

Revised: January 2, 2008

Replace the second and third paragraphs of Article 105.07(b)(4)a. of the Standard Specifications with the following:

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