

July 24, 2008

SUBJECT: FAI Route 363 Project ACIM-055-6 (232) 255 Section (26, 26HB-1 & 114)R-2 Will County Contract No. 60363 Item No. 1X, August 1, 2008 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. Revised pages 4 7, 12, 13, 17 & 21 23 of the Schedule of Prices.
- 2. Revised the entire Table of Contents to the Special Provisions.
- 3. Revised pages 6 13, 66 68, 72, 73 & 210 of the Special Provisions.
- 4. Added pages 288 302 to the Special Provisions.
- Revised sheets 2, 6, 8, 10 12, 16 18, 25, 44, 45, 48, 62, 74, 89, 99, 104, 110, 118, 137, 138, 141, 142, 148, 150, 199, 209, 220, 264 266, 269, 276, 286, 319 & 415 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,

Eric E. Harm Interim Bureau Chief Bureau of Design and Environment

Tente abechlyon A.E.

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

cc: Diane O'Keefe, Region 1, District 1; N. R. Stoner; Mike Renner; R. E. Anderson; Estimates

TBW:MS:jc

Project Number

ACIM-0556/232/255

C-91-263-97 State Job # -PPS NBR -1-70856-0500 WILL--County Name -Code -197 - -District -1 - -

(26,26HB-1&114)R-2 Section Number -

ltem Unit of Number **Total Price** Measure **Unit Price** Pay Item Description Quantity Х = X0324044 EROS CON TEMP P SL DR EACH 11.000 X0324045 SED CON STAB CON EN R EACH 6.000 X0324387 LUM SFTY C ASSEMBLY EACH 83.000 X0324413 CON EM ST 2.5 PVC S40 FOOT 420.000 X0324775 SED CON STAB CON EN M SQ YD 300.000 X0325239 TEMP PAVT 10 SQ YD 10.431.000 * X0325035 PT NEW COM MA&P <40FT EACH 2.000 EACH 3.000 * X0325037 PAINT NEW SIGNAL POST SQ YD X0325733 TEMP ASPHALT WEDGE 305.000 X0325775 WET RF TEM TAPE T3 4 FOOT 140.833.000 * X0325837 WET RF TEM TAPE T3 6 FOOT 2,053.000 FOOT X0325840 WET RF TEM TAPE T3 12 6.298.000 X0325841 WET RF TEM TAPE T3 24 FOOT 407.000 X0325842 WET RF TEM TAPE T3 LS SQ FT 318.000 SQ YD X0325864 BR APPROACH PVT REM 438.000 FOOT X0325876 WET RF TEM TAPE T3 8 4,135.000 X0326015 LT P CIP VL SHOREWOOD EACH 48.000

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Route

Project Number

ACIM-0556/232/255

C-91-263-97 State Job # -PPS NBR -1-70856-0500 WILL--County Name -Code -197 - -District -1 - -

(26,26HB-1&114)R-2 Section Number -

ltem Unit of Number **Total Price** Measure **Unit Price Pay Item Description** Quantity Х = X0326016 ELCBL C LT 2C 10 FOOT 415.000 X0326017 **CONC MEDIAN SURF 5 SP** SQ FT 13.720.000 X0326018 JUN BOX EMS NM21X11X8 EACH 2.000 X0326019 LT P A 47.5MH 6DA EACH 2.000 X0326020 UTILTY PROTECTION PAD SQ YD 675.000 X0326021 UD 4#6#6GXLPUSE 1 1/4 FOOT 9,860.000 FOOT X0326107 WET RF TEM TAPE T3 5 9,457.000 FOOT X0326108 EC C EPR RHW3C#10#10G 400.000 * X0326164 PAINT M A&P UND 40 EACH 1.000 * X0326165 STORM SEW WM REQ 72 FOOT 25.000 EACH 8.000 X2800500 INLET PROTECTION SPL EACH X4021000 TEMP ACCESS- PRIV ENT 26.000 X4022000 TEMP ACCESS- COM ENT EACH 13.000 EACH X4023000 TEMP ACCESS- ROAD 12.000 SQ FT 785.000 X6060500 CORRUGATED MED REM CAL MO X6700410 ENGR FLD OFF A SPL 34.000 X6700600 ENGR FIELD LAB SPL CAL MO 24.000 * REVISED : JULY 21, 2008

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Route **FAI 55**

Project Number

ACIM-0556/232/255

C-91-263-97 State Job # -PPS NBR -1-70856-0500 WILL--County Name -Code -197 - -District -1 - -

Section Number -(26,26HB-1&114)R-2

ltem Unit of Number **Total Price** Measure **Unit Price Pay Item Description** Quantity Х = X7011015 TR C-PROT EXPRESSWAYS L SUM 1.000 X7013820 TR CONT SURVEIL EXPWY CAL DA 273.000 X7330105 OSS WALKWAY TY A FOOT 48.000 X8050015 SERV INSTALL POLE MT EACH 1.000 X8160395 UD 3#2 #4G EPRRHW1.5 FOOT 17,100.000 X8250110 LTG CT RCD C-TY SCADA EACH 1.000 EACH X8420090 REM EXIST SIGN LUM 4.000 EACH 12.000 X8420140 REM EX LU & LUM SALV EACH 4.000 X8420200 REM EX LT TOWER & SAL X8420300 LGTING FDN REM LT TOW EACH 4.000 EACH 1.000 X8450100 REMOV EX LT CONT/SALV FOOT X8730027 ELCBL C GROUND 6 1C 589.000 X8730250 ELCBL C 20 3C TW SH FOOT 313.000 SQ YD Z0001050 AGG SUBGRADE 12 86,009.000 * DELETED L SUM * Z0007601 BLDG REMOV NO 1 1.000 **REVISED : JULY 21, 2008**

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Route

Project Number

ACIM-0556/232/255

C-91-263-97 State Job # -PPS NBR -1-70856-0500 County Name -WILL--Code -197 - -1 - -District -

Section Number - (26,26HB-1&114)R-2

20101350 TREE PRUN OVER 10

| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|-----------|---|------------|---|-------------|
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1.000 | | | | |
| Z0016200 | DECK SLAB REP (PART) | SQ YD | 110.000 | | | | |
| Z0018500 | DRAINAGE STR CLEANED | EACH | 1.000 | | | | |
| * Z0018700 | DRAINAGE STR REMOVED | EACH | 32.000 | | | | |
| Z0030250 | IMP ATTN TEMP NRD TL3 | EACH | 6.000 | | | | |
| Z0030350 | IMP ATTN REL NRD TL3 | EACH | 16.000 | | | | |
| * Z0049901 | R&D NON-FR ASB BLD 1 | L SUM | 1.000 | | | | |
| Z0064600 | SELECTIVE CLEARING | ACRE | 2.400 | | | | |
| Z0065745 | SLOT DR 12" W/2.5" SL | FOOT | 381.000 | | | | |
| Z0076600 | TRAINEES | HOUR | 5,000.000 | | 0.800 | | 4,000.000 |
| Z0077700 | WOOD FENCE REM & RE-E | FOOT | 438.000 | | | | |
| 20100110 | TREE REMOV 6-15 | UNIT | 1,706.000 | | | | |
| 20100210 | TREE REMOV OVER 15 | UNIT | 1,125.000 | | | | |
| 20101000 | TEMPORARY FENCE | FOOT | 4,375.000 | | | | |
| 20101100 | TREE TRUNK PROTECTION | EACH | 121.000 | | | | |

REVISED : JULY 21, 2008

11.000

EACH

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Route

Project Number

ACIM-0556/232/255

C-91-263-97 State Job # -PPS NBR -1-70856-0500 County Name -WILL--Code -197 - -1 - -District -

Section Number - (26,26HB-1&114)R-2

| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|----------------------|--------------------|---------------------------|---|------------|----------|-------------|
| 44003510 | MEDIAN REMOVAL (PD) | SQ FT | 2,608.000 | | | | |
| 44004000 | PAVED DITCH REMOVAL | FOOT | 75.000 | | | | |
| 44004250 | PAVED SHLD REMOVAL | SQ YD | 12,059.000 | | | | |
| 44201741 | CL D PATCH T2 8 | SQ YD | 32.000 | | | | |
| 44201745 | CL D PATCH T3 8 | SQ YD | 39.000 | | | | |
| 44201747 | CL D PATCH T4 8 | SQ YD | 1,083.000 | | | | |
| 44201771 | CL D PATCH T4 10 | SQ YD | 71.000 | | | | |
| 44201869 | CL D PATCH T4 18 | SQ YD | 352.000 | | | | |
| 48101200 | AGGREGATE SHLDS B | TON | 1,118.000 | | | | |
| 48101500 | AGGREGATE SHLDS B 6 | SQ YD | 3,968.000 | | | | |
| 48101600 | AGGREGATE SHLDS B 8 | SQ YD | 4,020.000 | | | | |
| * 48203029 | HMA SHOULDERS 8 | SQ YD | 9,150.000 | | | | |
| 48203049 | HMA SHOULDERS 13 | SQ YD | 7,695.000 | | | | |
| 50100200 | REM EXIST STRUCT | L SUM | 1.000 | | | | |
| 50102400 | CONC REM | CU YD | 123.000 | | | | |
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Project Number

ACIM-0556/232/255

C-91-263-97 State Job # -PPS NBR -1-70856-0500 County Name -WILL--Code -197 - -District -1 - -

Section Number -(26,26HB-1&114)R-2

| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|---------------------------|---|------------|---|-------------|
| 50104400 | CONC HDWL REM | EACH | 10.000 | | | | |
| * 50105220 | PIPE CULVERT REMOV | FOOT | 3,090.000 | | | | |
| 50200100 | STRUCTURE EXCAVATION | CU YD | 2,276.000 | | | | |
| 50200400 | ROCK EXC STRUCT | CU YD | 2,619.000 | | | | |
| 50300225 | CONC STRUCT | CU YD | 563.400 | | | | |
| 50300255 | CONC SUP-STR | CU YD | 347.000 | | | | |
| 50300260 | BR DECK GROOVING | SQ YD | 1,379.000 | | | | |
| 50300300 | PROTECTIVE COAT | SQ YD | 2,153.000 | | | | |
| 50300510 | RUSTICATION FINISH | SQ FT | 2,591.000 | | | | |
| 50500105 | F & E STRUCT STEEL | L SUM | 1.000 | | | | |
| 50500405 | F & E STRUCT STEEL | POUND | 1,640.000 | | | | |
| 50500505 | STUD SHEAR CONNECTORS | EACH | 3,204.000 | | | | |
| * 50800105 | REINFORCEMENT BARS | POUND | 57,500.000 | | | | |
| 50800205 | REINF BARS, EPOXY CTD | POUND | 118,750.000 | | | | |
| 50800515 | BAR SPLICERS | EACH | 60.000 | | | | |
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Project Number

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C-91-263-97 State Job # -PPS NBR -1-70856-0500 County Name -WILL--Code -197 - -District -1 - -

Section Number - (26,26HB-1&114)R-2

| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|----------------------|--------------------|---------------------------|---|------------|---|-------------|
| 550A0200 | STORM SEW CL A 1 54 | FOOT | 208.000 | | | | |
| 550A0210 | STORM SEW CL A 1 60 | FOOT | 427.000 | | | | |
| * 550A0230 | STORM SEW CL A 1 72 | FOOT | 620.000 | | | | |
| 550A0260 | STORM SEW CL A 1 90 | FOOT | 146.000 | | | | |
| 550A0340 | STORM SEW CL A 2 12 | FOOT | 3,257.000 | | | | |
| 550A0360 | STORM SEW CL A 2 15 | FOOT | 1,729.000 | | | | |
| 550A0380 | STORM SEW CL A 2 18 | FOOT | 368.000 | | | | |
| 550A0410 | STORM SEW CL A 2 24 | FOOT | 5.000 | | | | |
| 550A0420 | STORM SEW CL A 2 27 | FOOT | 326.000 | | | | |
| 550A0520 | STORM SEW CL A 2 72 | FOOT | 209.000 | | | | |
| 550A2410 | SS RG CL A 1 42 | FOOT | 187.000 | | | | |
| 550A2420 | SS RG CL A 1 48 | FOOT | 131.000 | | | | |
| 550A2540 | SS RG CL A 2 18 | FOOT | 645.000 | | | | |
| 550A2550 | SS RG CL A 2 21 | FOOT | 345.000 | | | | |
| 550A2560 | SS RG CL A 2 24 | FOOT | 374.000 | | | | |
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C-91-263-97 State Job # -PPS NBR -1-70856-0500 County Name -WILL--Code -197 - -District -1 - -

Section Number -(26,26HB-1&114)R-2

| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|---------------------------|---|------------|---|-------------|
| 60603800 | COMB CC&G TB6.12 | FOOT | 32.000 | | | | |
| 60605000 | COMB CC&G TB6.24 | FOOT | 13,993.000 | | | | |
| 60605400 | COMB CC&G TB6.24 SPL | FOOT | 75.000 | | | | |
| 60616110 | PAVED DITCH TA-30 | FOOT | 45.000 | | | | |
| 60618300 | CONC MEDIAN SURF 4 | SQ FT | 486.000 | | | | |
| 60624600 | CORRUGATED MED | SQ FT | 458.000 | | | | |
| * 6300000 | SPBGR TY A | FOOT | 6,268.000 | | | | |
| 6300005 | SPBGR TY B | FOOT | 357.000 | | | | |
| * 63100045 | TRAF BAR TERM T2 | EACH | 11.000 | | | | |
| 63100070 | TRAF BAR TERM T5 | EACH | 2.000 | | | | |
| 63100085 | TRAF BAR TERM T6 | EACH | 4.000 | | | | |
| * 63100167 | TR BAR TRM T1 SPL TAN | EACH | 8.000 | | | | |
| 63100169 | TR BAR TRM T1 SPL FLR | EACH | 3.000 | | | | |
| 63200600 | SPBGR REM SINGLE RAIL | FOOT | 4,321.000 | | | | |
| 63200700 | SPBGR REM DOUBLE RAIL | FOOT | 217.000 | | | | |
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ACIM-0556/232/255

C-91-263-97 State Job # -PPS NBR -1-70856-0500 County Name -WILL--Code -197 - -1 - -District -

Section Number -(26,26HB-1&114)R-2

| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|---------------------------|---|------------|---|-------------|
| 63500105 | DELINEATORS | EACH | 206.000 | | | | |
| 63500120 | DELINEATOR REMOVAL | EACH | 20.000 | | | | |
| 63700157 | CONC BAR 1F 32HT MOD | FOOT | 87.000 | | | | |
| 63700275 | CONC BAR 2F 42HT | FOOT | 46.000 | | | | |
| 63700900 | CONC BARRIER BASE | FOOT | 135.000 | | | | |
| 64200105 | SHOULDER RUMBLE STRIP | FOOT | 23,689.000 | | | | |
| 66400105 | CH LK FENCE 4 | FOOT | 10,712.000 | | | | |
| 66405700 | CH LK GATES 4X10 DBL | EACH | 2.000 | | | | |
| 66502300 | WOV W FENCE REMOV | FOOT | 7,090.000 | | | | |
| * 66502400 | WOV W FENCE REM & RE | FOOT | 334.000 | | | | |
| 66600105 | FUR ERECT ROW MARKERS | EACH | 37.000 | | | | |
| 66900400 | SPL WAST GRD WAT DISP | GALLON | 8,980.000 | | | | |
| 66900450 | SPL WASTE PLNS/REPORT | L SUM | 1.000 | | | | |
| 66900530 | SOIL DISPOSAL ANALY | EACH | 2.000 | | | | |
| 66901000 | BACKFILL PLUGS | CU YD | 40.000 | | | | |
| 67100100 | MOBILIZATION | L SUM | 1.000 | | | | |
| | | | * REVISED : JULY 21, 2008 | | | | |

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ACIM-0556/232/255

C-91-263-97 State Job # -PPS NBR -1-70856-0500 County Name -WILL--Code -197 - -District -1 - -

Section Number - (26,26HB-1&114)R-2

| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|---------------------------|---|------------|---|-------------|
| 67201000 | SEAL ABAN WATER WELLS | EACH | 2.000 | | | | |
| 70101800 | TRAF CONT & PROT SPL | L SUM | 1.000 | | | | |
| 70102550 | TR CONT-PROT TEMP DET | EACH | 2.000 | | | | |
| 70103815 | TR CONT SURVEILLANCE | CAL DA | 270.000 | | | | |
| 70106800 | CHANGEABLE MESSAGE SN | CAL MO | 48.000 | | | | |
| 70300210 | TEMP PVT MK LTR & SYM | SQ FT | 88.000 | | | | |
| 70300220 | TEMP PVT MK LINE 4 | FOOT | 6,155.000 | | | | |
| 70300240 | TEMP PVT MK LINE 6 | FOOT | 484.000 | | | | |
| 70300260 | TEMP PVT MK LINE 12 | FOOT | 384.000 | | | | |
| 70300280 | TEMP PVT MK LINE 24 | FOOT | 13.000 | | | | |
| 70400100 | TEMP CONC BARRIER | FOOT | 7,375.000 | | | | |
| 70400200 | REL TEMP CONC BARRIER | FOOT | 12,249.000 | | | | |
| * 72000100 | SIGN PANEL T1 | SQ FT | 573.000 | | | | |
| 72000200 | SIGN PANEL T2 | SQ FT | 131.000 | | | | |
| 72000300 | SIGN PANEL T3 | SQ FT | 1,221.000 | | | | |
| | | | * REVISED : JULY 21, 2008 | | <u> </u> | | |

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| | FAI 55 (I-55) Project ACIM-055-6 (232) 255 ection (26, 26HB-1&114) R-2 |
|---|--|
| | Will County |
| EMBANKMENT I | Contract 60363 |
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| REVISED 07/24/2008 |

Revise subparagraph (k) of this Article to read:

k) Two plain paper fax machine including maintenance and supplies. Revise subparagraph (I) of this Article to read:

I) One electric water cooler dispenser including water service.

Add the following subparagraphs to this Article:

n) One 1.2m x 1.8m (4 ft x 6 ft) 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 2 m (7 ft) and a floor space of not less than 93 sq m (1000 sq ft). 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 1.1 m x 750 mm (42 in. x 30 in.) 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 1100 mm (44") high x 600 mm (24 in) wide x 750 mm (30 in) deep with lock. The walls shall be of steel with a 2 mm (3/32 in) 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).

STATUS OF UTILITIES TO BE ADJUSTED

Effective: January 30, 1987

Revised: July 1, 1994

Utilities companies involved in this project have provided the following estimated dates:

| Name | of | Туре | Location | Estimated Dates for |
|------------------|----|--|--|--|
| Utility | 01 | Туре | Location | Start and |
| Otinty | | | | Completion of |
| | | | | Relocation or |
| | | | | Adjustments |
| | | | | <u>/</u> |
| | | 5 non-encased pipes will require | | O a manufa a la ha |
| | | casing or concrete protective slabs | | Concrete slabs |
| | | due to new roadway pavement, | | included in Contract |
| Kinder | | construction activities, and increased embankment and ground cover (36", | 5 non-encased pipes along proposed SB Ramp Station | 60363 Scope. Completion by |
| Morgan | | 30", 36", 24", 36") | 7022+00 to Sta 7018+00 | October 15, 2008 |
| Kinder | | 1 non-encased pipes will require | 7022+00 10 318 7010+00 | Concrete slabs |
| Morgan | | casing or concrete protective slabs | | included in Contract |
| morgan | | due to new roadway pavement, | | 60363 Scope. |
| | | construction activities, and increased | 1 non-encased pipe along SB | Completion by |
| | | embankment and ground cover (36") | Ramp near Sta 7010+66 | October 15, 2008 |
| Kinder | | | | Encasements to be |
| Morgan | | | | completed by Kinder |
| | | 2 non-encased pipes will require | | Morgan. Estimated |
| | | casing or concrete protective slabs | 1 non-encased pipe along NB | Start of Work August |
| | | due to new roadway pavement, | Ramp near Sta 8026+24 and 1 | 1, 2008, Estimated |
| | | construction activities, and increased | non-encased pipe along NB Ramp | Completion by |
| Kin dan | | embankment and ground cover (36") | near Sta. 8017+50. | October 15, 2008 |
| Kinder | | 5 non-encased pipes may require casing or concrete protective slabs | | |
| Morgan | | due to new roadway pavement, | | Concrete slabs |
| | | construction activities, and added | | included in Contract |
| | | embankment. Minimum 3' of ground | | 60363 Scope. |
| | | cover is maintained for final ditch | 5 non-encased pipes along EFR | Completion by |
| | | cuts. (36", 30", 36", 24", 36"). | Station 6521+00 to Sta 6524+00 | October 15, 2008 |
| Kinder | | 1 existing pipe partially encased | | Encasements to be |
| Morgan | | under a roadway to be widened may | | completed by Kinder |
| | | require protective slab or encasing. | | Morgan. Estimated |
| | | Also proposed crossing of storm | | Completion by |
| | | sewer will be within ~2' vertical | | October 15, 2008 |
| Kinder | | clearance of existing pipe (20") | IL59 Sta 7490+44 | Enconomente to ba |
| Kinder Morgan | | 2 existing pipes partially encased under a roadway to be widened may | | Encasements to be completed by Kinder |
| worgan | | require protective slab or encasing. | | Morgan. Estimated |
| | | Storm sewer will cross w/ approx 2' | | Completion by |
| | | clearance (40", 42") | IL59 Sta 7496+00 and 7496+32 | October 15, 2008 |
| | | | | Estimated Start of |
| | | Underground telephone utility to be | | Work August 1, |
| | | relocated to new EFR ROW due to | | 2008, Estimated |
| | | access control requirements for | EFR Approx Station 6015+00 to | Completion by |
| AT&T | | proposed NB Ramp | Station 6040+00 | October 31, 2008 |
| | | | | Revised 07/24/200 |

| | If we do not set to be a set of the | 1 | · · · · · · · · · · · · · · · · · · · |
|------|---|--|---------------------------------------|
| AT&T | If underground telephone utility was | | |
| | not relocated in WFR Contract 60B97, then it must be relocated now | | |
| | to new WFR ROW due to access | WFR Approx Station 5007+00 to | Completion by |
| | control requirements for proposed NB | Station 5051+00 and to the west | October 31, 2008 (If |
| | and SB Ramps | of proposed IL59 roadway | applicable) |
| AT&T | | | Estimated Start of |
| | Existing telephone line along south | | Work August 1, |
| | side of Seil will be under new | | 2008, Estimated |
| | pavement, and also under ~20' of | Seil Road approximately Sta | Completion by |
| | new embankment. | 4015+00 to Sta 4020+00 | October 31, 2008 |
| AT&T | Existing Underground Controlled | | |
| | Environmental Vault (CEV) will be | | |
| | salvaged by AT&T due to | | |
| | construction of retaining wall along Seil Road. Per AT&T, the conduits | | |
| | leading from this CEV and adjacent | | Estimated Start of |
| | SAI will be rerouted to the west along | | Work August 1, |
| | Seil Road. This utility will not cross | | 2008, Estimated |
| | the retaining wall and will not require | South side of Seil Road | Completion by |
| | a sleeve per AT&T 2/25/08. | approximately Station 4015+00 | October 31, 2008 |
| AT&T | Existing telephone line along north | | |
| | side of Seil Road will have potential | | |
| | conflict with proposed storm sewers, | | |
| | headwalls and a proposed box culvert | | Estimated Start of |
| | at Station 4016+75. In addition, Seil Road near Station 4011+00 and to | Seil Road north side | Work August 1, 2008, Estimated |
| | the east will raise in profile $\sim 20'$ for | approximately Sta 4002+50 to | Completion by |
| | new intersection with IL59. | 4020+00. | October 31, 2008 |
| AT&T | | | Estimated Start of |
| | | | Work August 1, |
| | Existing telephone line will be within | Approximately Sta 2975+00 to | 2008, Estimated |
| | proposed access control. Relocation | 2981+00 along west edge of | Completion by |
| ATOT | is required. | existing IL59 | October 31, 2008 |
| AT&T | Existing telephone line will cross under new pavement and | | Estimated Start of Work August 1, |
| | under new pavement and embankment, and potential conflict | | Work August 1, 2008, Estimated |
| | with lateral IL59 storm sewers | Approximately Sta 2981+00 to Sta | Completion by |
| | between 7484+50 and 7488+00 | 2988+00 along west edge of IL59 | October 31, 2008 |
| AT&T | Existing telephone line will be under | | Estimated Start of |
| | proposed curb and gutter and | | Work August 1, |
| | pavement, and will be in potential | | 2008, Estimated |
| | conflict with multiple proposed | Approximately Sta 2987+00 to Sta | Completion by |
| | drainage structures. | 3019+76 along west edge of IL59 | October 31, 2008 |
| AT&T | | | Estimated Start of |
| | | | Work August 1, |
| | Eviating talenhone line likely is | Approximately Sta 2000 181 alars | 2008, Estimated |
| | Existing telephone line likely in conflict with proposed box culvert | Approximately Sta 2999+81 along west edge of IL59 | Completion by October 31, 2008 |
| | | | Revised 07/24/200 |
| | | | |

| AT&T | Existing telephone line in conflict with | | |
|------------|--|---|-----------------------------------|
| | proposed box culvert 2998+26 and | | Estimated Start of |
| | 2991+81, and potentially in conflict | | Work August 1, |
| | with proposed main drain. Also under | | 2008, Estimated |
| | proposed pavement near station | Approximately Sta 2998+00 to | Completion by |
| | 3002+80. | 3002+80 along east edge of IL59 | October 31, 2008 |
| AT&T | Existing telephone line will be under | | Estimated Start of |
| | proposed IL59 pavement and | | Work August 1, |
| | subgrade, and potential conflict with multiple proposed closed drainage | Approximately Sta 3009+62 to | 2008, Estimated Completion by |
| | system locations | 3020+00 along east edge of IL59 | October 31, 2008 |
| | | ggg | |
| | | | Estimated Start of |
| | Underground fiberoptic utility to be | | Work August 1, |
| | relocated to new EFR ROW due to | | 2008, Estimated |
| Fiberentie | access control requirements for | EFR Approx Station 6015+00 to | Completion by |
| Fiberoptic | proposed NB Ramp If underground fiberoptic utility was | Station 6040+00 | October 31, 2008 |
| | not relocated in WFR Contract | | |
| | 60B97, then it must be relocated now | | |
| | to new WFR ROW due to access | WFR Approx Station 5007+00 to | Completion by |
| | control requirements for proposed NB | Station 5051+00 and to the west | October 31, 2008 (If |
| Fiberoptic | and SB Ramps | of proposed IL59 roadway | applicable) |
| | If underground gas utility was not | | |
| | relocated in WFR Contract 60B97, then it must be relocated now to new | | |
| | WFR ROW due to access control | WFR Approx Station 5007+00 to | Completion by |
| | requirements for proposed NB and | Station 5051+00 and to the west | October 31, 2008 (If |
| NICOR | SB Ramps | of proposed IL59 roadway | applicable) |
| NICOR | Existing gas line along south edge of | | |
| | roadway will be covered by new | | |
| | widened and raised pavement. | | Estimated Otart of |
| | Potential conflict with culvert headwall at Station 4005+60, lateral storm | | Estimated Start of Work August 1, |
| | sewer at 4008+35, 4011+07, | | 2008, Estimated |
| | 4011+81, 4012+62, and box culvert | Seil Road approx Sta 4050+60 to | Completion by |
| | at 4016+75 | Station 4016+75 | October 31, 2008 |
| NICOR | Near Sta 4011+00 and to the east, | | Estimated Start of |
| | Seil will raise profile ~20 for new | | Work August 1, |
| | intersection with IL59. Access to | Call David annual Ota 1011 (CC) | 2008, Estimated |
| | telephone line will be impacted under new embankment. | Seil Road approx Sta 4011+00 to 4020+00 | Completion by October 31, 2008 |
| NICOR | | | Estimated Start of |
| | | | Work August 1, |
| | Existing gas line will be within | Approximately Sta 2975+00 to | 2008, Estimated |
| | proposed access control. Relocation | 2981+00 along west edge of | Completion by |
| | is required. | existing IL59 | October 31, 2008 |
| NICOR | Existing gas line will cross under new | | Estimated Start of |
| | pavement and embankment, and | | Work August 1, 2008, Estimated |
| | potential conflict with lateral IL59 storm sewers between 7484+50 and | Approximately Sta 2981+00 to Sta | Completion by |
| | 7488+00 | 2988+00 along west edge of IL59 | October 31, 2008 |
| <u> </u> | 1.00100 | | Revised 07/24/200 |

| NICOD | Multiple potential conflicts with | | Fatimated Otart of |
|--|---|--|--------------------------------|
| NICOR | | | Estimated Start of |
| | proposed roadway subgrade, | | Work August 1, 2008, Estimated |
| | drainage structures, pipes and headwalls. Depth checks on gas | Existing west side of 11.50 from | · · · · |
| | lines required. | Existing west side of IL59 from 2987+00 to 3020+00 | Completion by October 31, 2008 |
| NICOR | | 2987+00 10 3020+00 | Estimated Start of |
| NICOK | | | Work August 1, |
| | | | 2008, Estimated |
| | Potential conflict with proposed storm | | Completion by |
| | sewer and box culvert | IL59 along east side 2998+85 | October 31, 2008 |
| NICOR | | | Estimated Start of |
| NICON | | | Work August 1, |
| | | | 2008, Estimated |
| | Potential conflict with proposed storm | | Completion by |
| | | IL59 along east side 3015+46 | October 31, 2008 |
| NICOR | | | Estimated Start of |
| draina headu linesNICORPoter seweNICORPoter seweNICORPoter iunctiNICORPoter iunctiNICORPoter iunctiNICORPoter iunctiNICORPoter iunctiNICORPoter iunctiNICORPoter maindCom EdSB R Com EdCom EdPoter unde propoCom EdExisti Road paven the e new iCom EdExisti withir RemoteCom EdExisti withir RemoteCom EdExisti withir RemoteCom EdExisti withir RemoteCom EdExisti withir Remote | | | Work August 1, |
| | | | 2008, Estimated |
| | Potential conflict with proposed | | Completion by |
| | junction chamber | IL59 along east side 3019+90 | October 31, 2008 |
| NICOR | , | | Estimated Start of |
| | | | Work August 1, |
| | | | 2008, Estimated |
| | Potential conflict with proposed | | Completion by |
| | maindrain | IL59 along east side 3020+53 | October 31, 2008 |
| | If these power poles were not | | |
| | relocated in WFR Contract 60B97, | | |
| | then it must be relocated now to new | | |
| | WFR ROW due to access control | WFR Approx Station 5007+00 to | Completion by |
| | requirements for proposed NB and | Station 5051+00 and to the west | October 31, 2008 (If |
| | SB Ramps | of proposed IL59 roadway | applicable) |
| Com Ed | | | Estimated Start of |
| | | | Work August 1, |
| | Potential conflict with existing | | 2008, Estimated |
| | underground electric line and | | Completion by |
| | proposed culvert/headwalls | Seil Station 4003+92 north edge | October 31, 2008 |
| Com Ed | Existing light/powerpoles along Seil | | Estimated Start of |
| | Road will conflict with new widened | | Work August 1, |
| | pavement. Also near Sta 4011+00 to | Seil Road north and south edges | 2008, Estimated |
| | the east, Seil will raise profile ~20' for | of roadway between approx Sta. | Completion by |
| a = : | new intersection with IL59. | 4005+00 to Sta. 4020+00 | October 31, 2008 |
| Com Ed | | | Estimated Start of |
| | Evisting neuron poles and line will be | Approximately Ota 2075:00 to | Work August 1, |
| | Existing power poles and line will be | Approximately Sta 2975+00 to | 2008, Estimated |
| | within proposed access control. | 2981+00 along west edge of | Completion by |
| | Removal or relocation required. | existing IL59 | October 31, 2008 |
| Com Ed | | | Estimated Start of |
| | | | Work August 1, |
| | Eviating newer palas and line will | Approximately Sta 2001 .00 to Ota | 2008, Estimated |
| | Existing power poles and line will | Approximately Sta 2981+00 to Sta | Completion by |
| | cross over new pavement | 2987+00 along west edge of IL59 | October 31, 2008 |

| Com Ed | | | Estimated Start of |
|------------------------|--|-----------------------------------|----------------------------------|
| Com Ed | | | Work August 1, |
| | | | 2008, Estimated |
| | Multiple light/power poles in conflict | IL59 along east side between | Completion by |
| | with proposed pavement. | STA. 7487+51 RT to 7513+59 RT | October 31, 2008 |
| Com Ed | | | Estimated Start of |
| 00111 24 | Existing underground utility potential | | Work August 1, |
| | conflict with proposed drainage | | 2008. Estimated |
| | structures and pipe. Power pole to be | | Completion by |
| | removed. | IL59 STA 7503+57 RT | October 31, 2008 |
| Com Ed | | | Estimated Start of |
| | Existing underground utility potential | | Work August 1, |
| | conflict with proposed drainage | | 2008, Estimated |
| | structures and pipe. Power pole to be | IL59 STA 7509+42 to STA | Completion by |
| | removed. | 7510+46 | October 31, 2008 |
| | Sanitary Force Main at Seil Road | | Estimated Start of |
| Village | Station 4016+75 conflicts with | | Work August 1, |
| Village of Shorewoo | proposed box culvert. Village (CBBEL) has indicated intention to | | 2008, Estimated |
| d | relocate portion of this force main. | Seil Station 4016+75 | Completion by October 31, 2008 |
| Village of | Near Sta 4011+00 and to the east, | Sell Station 4010+75 | Estimated Start of |
| Shorewoo | Seil will raise profile ~20' for new | | Work August 1, |
| d | intersection with IL59. Village | | 2008. Estimated |
| u l | (CBBEL) has indicated study to | Seil Road Station 4011+00 and | Completion by |
| | encase existing force main. | east | October 31, 2008 |
| Village of | | | |
| Shorewoo | WFR Sta 5045+00 crosses I-55, | | |
| d | however, due to proposed full access | | |
| | control for the NB/SB Ramps, this | | Estimated Start of |
| | area is no longer accessible. Village | | Work August 1, |
| | (CBBEL) is reviewing relocation | | 2008, Estimated |
| | options. Relocation is an option. Final resolution to be determined. | WFR Station 5045+00 | Completion by October 31, 2008 |
| Village of | Sanitary Sewer along IL59 east side | WIT Glauon JOHJTOU | 0000001 01, 2000 |
| Shorewoo | between Sta 7498+00 to Sta. | | |
| d | 7516+00 contains multiple conflicts | | |
| - | with new pavement, proposed | | |
| | sewers, culverts, headwalls. Village | | Estimated Start of |
| | (CBBEL) has indicated intention to | | Work August 1, |
| | relocate portions of existing sanitary | | 2008, Estimated |
| | sewer along IL59 between 7498+00 | IL59 east side Sta 7498+00 to Sta | Completion by |
| | to 7516+00. | 7516+00 | October 15, 2008 |
| Village of | Future IL59 Sanitary Sewer must | | Estimated Start of |
| Shorewoo | cross proposed main drain along east | | Work August 1, |
| d | edge of proposed IL59. Village to install crossing structure to | | 2008, Estimated Completion by |
| | accommodate storm sewer. | IL59 7513+42 | October 15, 2008 |
| Village of | Existing water main crossing IL59 | | 000001 10, 2000 |
| Shorewoo | potential conflict with proposed storm | | Estimated Start of |
| d | sewer. Village (CBBEL) has | | Work August 1, |
| | indicated intention to abandon | | 2008, Estimated |
| | portions of existing water main | | Completion by |
| | bewteen 3010+09 to 3015+15. | IL59 Station 3011+09 | October 15, 2008 |
| | | | Daviaged 07/24/200 |

| Village of | Existing water main will be under | | |
|------------|-----------------------------------|---------------------------|--------------------|
| Shorewoo | proposed pavement and will cross | | |
| d | under multiple proposed storm | | Estimated Start of |
| | sewers. Village (CBBEL) has | | Work August 1, |
| | indicated intention to abandon | Along IL59 east side from | 2008, Estimated |
| | portions of existing water main | approximately 3010+09 to | Completion by |
| | bewteen 3010+09 to 3015+15. | 3015+15 | October 15, 2008 |

The above represents the best information available to the Department and is included for the convenience of the bidder. The applicable portions of Articles 105.07 and 107.31 of the Standard Specifications shall apply.

Utility Contact Information:

| Com Ed Anthony Cox/ Rober Kniskern 1910 S. Briggs Joliet, IL 60433 | Comcast Cable Tom Munar Right of Way Engineer 688 Industrial Drive Elmhurst, IL 60126 630-600-6316 | NICOR Utility Conflicts Connie Lane Utility Consultant 1844 W. Ferry Road Naperville, IL 60563 |
|---|--|---|
| Kinder Morgan/ NGPL Bob Jones/ Craig Howard 815-272-9110 | Kinder Morgan/ NGPL Greg Smith Project Engineer 370 Van Gordon Street Lakewood, CO 80228 303-914-7848 | NICOR Local Facility (Shorewood) Todd Hammer Area Manager Facility Services 1844 Ferry Road Naperville, IL 60563 630-983-8676 ext. 2567 |
| AT&T Robert Hodorowicz 815-727-8299 | AT&T Mike Carney 1000 Commerce Drive Oak Brook, IL 60523 630-573-6456 | Water Main / Sanitary Lines Roger Barrowman Superintendent of Public Works Village of Shorewood 903 West Jefferson Shorewood, IL 60431 815-725-2150 ext 23 Notify: 48 hours prior to any Water Main or Sanitary Work VOS Representative to be present for any Water Main or Sanitary Work |

PROGRESS SCHEDULE

<u>Description</u>. This work shall consist of preparing, revising and updating a detailed progress scheduled based upon the Critical Path Method (CPM). This work shall also consist of performing time impact analysis of the progress schedule based upon the various revisions and updates as they occur.

<u>Requirements</u>. The software shall produce an electronic progress schedule for submission to the department that is 100% compatible with Primavera SureTrak 3.0 Project Manager, published by Primavera Systems, Inc.

Format. The electronic schedule format shall contain the following:

Project Name: (Optional). Template: Construction. Type: SureTrak: Native file format for stand-alone contracts. Planning Unit: Days (calendar working). Number/Version: Original or updated number. Start Date: Not later than ten days after execution of the contract. Must Finish Date: Completion date for completion date contracts. Project Title: Contract number. Company Name: Contractor's name.

Calendars.

Completion Date Contracts. The base calendar shall show the proposed working days of the week and the proposed number of work hours per day.

Working Days Contracts. The base calendar shall show the distribution of working days according to the following table:

REINFORCEMENT BARS - STORAGE AND PROTECTION (BDE)

Effective: August 1, 2008

Revise Article 508.03 of the Standard Specifications to read:

"508.03 Storage and Protection. Reinforcement bars, when delivered on the job, shall be stored off the ground using platforms, skids, or other supports; and shall be protected from mechanical injury and from deterioration by exposure. Epoxy coated bars shall be stored on wooden or padded steel cribbing and all systems for handling shall have padded contact areas. The bars or bundles shall not be dragged or dropped.

When it is necessary to store epoxy coated bars outside for more than two months, they shall be protected from sunlight, salt spray, and weather exposure. The protection shall consist of covering with opaque polyethylene sheeting or other suitable opaque material. The covering shall be secured and allow for air circulation around the bars to minimize condensation under the cover.

When placed in the work the bars shall be free from dirt, detrimental scale, paint, oil, or other foreign substances. A light coating of rust will not be considered objectionable on black bars."

WORK ZONE TRAFFIC CONTROL (LUMP SUM PAYMENT)

Effective: February 1, 1996

Revised: January 1, 2007

Specific traffic control plan details and Special Provisions have been prepared for this contract. This work shall include all labor, materials, transportation, handling and incidental work necessary to furnish, install, maintain and remove all traffic control devices required as indicated in the plans and as approved by the Engineer.

Method of Measurement: All traffic control (except traffic control pavement marking) indicated on the traffic control plan details and specified in the Special Provisions will be measured for payment on a lump sum basis. Traffic control pavement markings will be measured per foot (meter).

Basis of Payment: All traffic control and protection will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION (SPECIAL).

SHORT TERM PAVEMENT MARKING, TEMPORARY PAVEMENT MARKING and WET REFLECTIVE TEMPORARY TAPE, TYPE III will be paid for separately.

TRAFFIC CONTROL AND PROTECTION (SPECIAL)

This special provision applies to traffic control and protection on the non interstate routes, arterials and frontage roads outside the limits of the mainline and ramps of I-55 (Interstate 55).

Traffic Control shall be in accordance with the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", and any special details and Highway Standards contained in the plans, the Traffic Specifications and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details and Recurring Special Provisions contained herein, relating to traffic control and protection on the arterials, cross streets and frontage roads outside the limits of the mainline and ramps of I-55 (Interstate 55).

The Contractor shall contact the District Bureau of Traffic at least 72 hours in advance of beginning work.

<u>STANDARDS</u>

| 701001 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 M (15') AWAY |
|--------|--|
| 701006 | OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE |
| 701011 | OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY |
| 701101 | OFF-ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE |
| 701201 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH |
| 701301 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701306 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH |
| 701326 | LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH |
| 701331 | LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEEDS >= 45 MPH |
| 701421 | LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH |
| | |

| 701422 | LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH |
|--------|--|
| 701501 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701606 | URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN |
| 701701 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801 | LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE |
| 701901 | TRAFFIC CONTROL DEVICES |
| 704001 | TEMPORARY CONCRETE BARRIER |
| 780001 | TYPICAL PAVEMENT MARKINGS |

<u>DETAILS</u>

| TC10 | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS |
|------|--|
| TC11 | RAISED REFLECTIVE PAVEMENT MARKERS |
| TC13 | DISTRICT ONE TYPICAL PAVEMENT MARKINGS |
| TC14 | TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) |
| TC16 | PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING |
| TC22 | ARTERIAL ROAD INFORMATION SIGN |

<u>Non-Interstate Lane Closures:</u> All traffic control on arterials, cross-streets or side-streets will be subject to the approval of the Department. A Traffic Control Plan developed by the Contractor will need to be approved in writing by the Department at least forty-eight (48) hours in advance of commencing with the work. All lane closures shall be in accordance with the requirements of the Department, traffic control shall be done in a manner which will minimize the amount of disruption of traffic and all lanes shall remain open to traffic except where the need for a closure is specifically required to accomplish the work. The Contractor will be responsible for the maintenance of the Traffic Control per the approved traffic control plan and as directed by the Engineer. In no case will the Contractor be allowed to work on the opposite sides of the street at the same time. One side of the street must remain open for pedestrian traffic at all times.

Permanent or night-time closures will not be allowed on the 2-lane, 2-way non-interstate routes, arterials or frontage roads, which include IL Route 59, Seil Road and the East and West Frontage Roads. When IL Route 59 is widened to a 4-lane, 2-way roadway, single lane closures will be allowable as shown in the plans and as directed by the Engineer.

Lane closures will not be allowed on the 2-lane, 2 way non-interstate routes, arterials or frontage roads, which include IL Route 59, Seil Road and the East and West Frontage Roads between the dates of November 30 and April 1.

<u>Method of Measurement:</u> All traffic control for the non interstate routes, arterials and frontage roads of I-55 (Interstate 55), except for temporary concrete barrier wall, temporary pavement markings and temporary reflectors, will be measured for payment on a lump sum basis. The traffic control shall be performed as indicated on the Maintenance of Traffic plans and details, and as described and specified herein

<u>Basis of Payment:</u> This work will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION (SPECIAL) regardless of the number of applications, which price shall be payment in full to complete the work as specified herein, as shown on the plans, and as directed by the Engineer.

The lump sum price for TRAFFIC CONTROL AND PROTECTION (SPECIAL) shall include the cost to apply these standards to complete construction operations at various stages of construction. Applications of Traffic Control and Protection Standards at various stages of construction will not be measured for payment. Application of Standards listed in this Special Provision and as shown in the plans, shall be included in the cost of the contract, and no additional compensation will be allowed. No additional compensation will be allowed for multiple applications of Traffic Control and Protection Standards.

TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) will be paid for separately. PAVEMENT MARKING and TEMPORARY PAVEMENT MARKING shall be paid for separately. TEMPORARY CONCRETE BARRIER shall be paid for separately. TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS, REPLACEMENT REFLECTORS, and BARRIER REFLECTORS shall be paid for separately.

TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)

Effective: 3/8/96

Revised: 1/1/07

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.

Signs.

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 Revised 07/24/2008

improving, correcting or modifying traffic control, installations or devices, including pavement markings. The Contractor shall dispatch additional men, materials and equipment as necessary to begin to correct, improve or modify the traffic control as directed, within one hour of notification by this surveillance person or by the Department. Upon completion of such corrections and/or revisions, the Contractor shall notify the Department's Communication Center at (847) 705-4612.

Method of Measurement.

Traffic Control Surveillance will be measured on calendar day basis. One calendar day is equal to a minimum of six (6) inspections. The inspections shall start within 4 hours after the lane is closed to traffic or a hazard exists within 10 foot from the edge of pavement and shall end when the lane closure or hazard is removed.

Basis of Payment.

Surveillance will be paid for at the contract unit price per calendar day or fraction thereof for TRAFFIC CONTROL SURVEILLANCE (EXPRESSWAYS). The price shall include all labor and equipment necessary to provide the required inspection and maintenance on the expressway and on all cross streets which are included in the project. The cost of the materials for the maintenance of traffic control devices shall be included in the traffic control pay items.

STAGING AND INTERCHANGE RESTRICTIONS

Coordination with adjacent Contracts will be required for the Contractor to develop and maintain project schedule. The adjacent contracts will be Contract 62895 (I-55 Widening and Resurfacing) and Contract 62416 (IL Route 59 –US 52 to Caton Farm Road).

Any and all stage and/or phase changes shall be coordinated between the Contractors of adjacent Contracts for the different projects so that the appropriate number of lanes and safe transitions are maintained in each direction on all roadways between Contracts.

WORK RESTRICTIONS

The Contractor shall be subject to the following work restrictions:

- Permanent or night-time closures will not be allowed IL Route 59 during Year 1 (2008) of construction. During Year 1 of construction, only temporary lane closures will be allowed on IL Route 59 for temporary pavement construction.
- IL Route 59 Side Street Closures will be allowed for reconstruction for a period of up to 14 consecutive days subject to the following restrictions:
 - Of the following side streets, no two (2) consecutive (adjacent) streets can be closed concurrently: Shorewood Lane, Meyers Street, Trout Street, Bass Street, Sarah Street, School Street, and Channahon Street
 - Amendodge Drive and Oakwood Drive must remain open to thru traffic at all times.

- Clark Drive and Riffles Street shall be closed to thru traffic permanently in the Pre-Stage.
- The Contractor shall notify the Engineer a minimum of 2 weeks in advance of any IL Route 59 side street closures.
- A maximum of 25 working days will be allowed for the Stage 2 closure of Seil Road with Detour.
- The Contractor shall complete the temporary runaround pavement from Station 1011+15 to Station 1015+67 no earlier than 1 week prior to the start of Stage 3A.
- A maximum of 15 working days will be allowed to complete Stages 3A and 3B respectively.
- The existing NB and SB I-55 ramps shall not be permanently closed and taken out of service until the respective proposed ramp is completed and in service. Temporary ramp closures will be allowed by the Special Provision for KEEPING THE EXPRESSWAY OPEN TO TRAFFIC.
- The Contractor will be required to contact the Chicagoland Speedway and Route 66 Raceway, as listed below, to coordinate any lane closures along I-55 with the events that are scheduled at the speedway. The contact information is:

Mr. Ken Kohrs Director of Operations Chicagoland Speedway 500 Speedway Boulevard Joliet, IL 60433 (815) 722-3093

Lane or ramp closures will not be allowed on I-55 during the dates listed below for these
activities at the Chicagoland Speedway and Route 66 Raceway (Restrictions shall begin at
12:01 AM on Friday and end at 11:59 PM the following Monday):

2008:

- September 6-7 (INDY Event)
- o June 5-8 (NHRA Event)

2009:

o Dates to be requested by Contractor and coordinated with the Engineer

2010:

o Dates to be requested by Contractor and coordinated with the Engineer

Should the Contractor fail to completely open, and keep open, the ramps to traffic in accordance with the above limitations; the Contractor shall be liable to the Department for liquidated damages as noted under the Special Provision, "Failure to Open Traffic Lanes to Traffic."

EPOXY PAVEMENT MARKINGS (BDE)

Effective: January 1, 2007

Revise Article 1095.04(a) of the Standard Specifications to read:

CONTRACTOR'S DAILY WORK SCHEDULE

Description:

The Contractor shall submit a daily work schedule to the Resident Engineer for the purpose of coordinating the Contractor's activities for the next working day. The daily schedule must be submitted by 3:00 pm the day before. This schedule is necessary for the Engineer to schedule inspection, testing and layout checking for the following day.

The schedule shall include the location and type of all work to be performed that day and all material deliveries. It shall identify all concrete pours, the concrete mix design numbers, and estimated number of cubic yards. The placement of bituminous materials shall be identified, including the mix design numbers, location and number of estimated tons to be placed. The Contractor shall identify all locations where survey verification is required and shall give sufficient advance notification to the Engineer so as not to cause delay.

Method of Measurement:

This coordination work will not be measured for payment.

Basis of Payment:

Preparation and submittal of the Contractor's Daily Work Schedule shall not be paid for separately, but shall be included in the cost of the contract items of work.

FENCE TO BE REMOVED AND RE-ERECTED

Description: This item shall include all materials, labor, and equipment necessary to remove the existing fence as directed by the Engineer, and store the fence, and subsequently re-erect the fence to existing or proposed location per the contract plans and to the satisfaction of the Engineer.

The Contractor shall photograph the existing fence before removal as documentation of the existing condition prior to re-erection. Any damage to, or loss of, the existing fence shall be repaired or replaced by the Contractor to the satisfaction of the Engineer.

Method of Measurement: FENCE TO BE REMOVED AND RE-ERECTED will be measured for payment in place, in feet.

Basis of Payment: This work will be paid for at the contract unit price per foot for FENCE TO BE REMOVED AND RE-ERECTED (OF THE TYPE SPECIFIED)

ENGINEER'S FIELD OFFICE TYPE A (BDE)

Effective: April 1, 2007

Revised: August 1, 2008

Revise Article 670.02 of the Standard Specifications to read:

"670.02 Engineer's Field Office Type A. Type A field offices shall have a minimum ceiling height of 7 ft (2 m) and a minimum floor space 450 sq ft (42 sq m). The office shall be provided with sufficient heat, natural and artificial light, and air conditioning.

The office shall have an electronic security system that will respond to any breach of exterior doors and windows. Doors and windows shall be equipped with locks. Doors shall also be equipped with dead bolt locks or other secondary locking device.

Windows shall be equipped with exterior screens to allow adequate ventilation. All windows shall be equipped with interior shades, curtains, or blinds. Adequate all-weather parking space shall be available to accommodate a minimum of ten vehicles.

Suitable on-site sanitary facilities meeting Federal, State, and local health department requirements shall be provided, maintained clean and in good working condition, and shall be stocked with lavatory and sanitary supplies at all times.

Sanitary facilities shall include hot and cold potable running water, lavatory and toilet as an integral part of the office where available. Solid waste disposal consisting of two waste baskets and an outside trash container of sufficient size to accommodate a weekly provided pick-up service.

In addition, the following furniture and equipment shall be furnished.

- (a) Four desks with minimum working surface 42 x 30 in. (1.1 m x 750 mm) each and five non-folding chairs with upholstered seats and backs.
- (b) One desk with minimum working surface 48 x 72 in. (1.2 x 1.8 m) with height adjustment of 23 to 30 in. (585 to 750 mm).
- (c) One four-post drafting table with minimum top size of 37 1/2 x 48 in. (950 mm x 1.2 m). The top shall be basswood or equivalent and capable of being tilted through an angle of 50 degrees. An adjustable height drafting stool with upholstered seat and back shall also be provided.
- (d) Two free standing four drawer legal size file cabinet with lock and an underwriters' laboratories insulated file device 350 degrees one hour rating.
- (e) One 6 ft (1.8 m) folding table with six folding chairs.
- (f) One equipment cabinet of minimum inside dimension of 44 in. (1100 mm) high x 24 in. (600 mm) wide x 30 in. (750 mm) deep with lock. The walls shall be of steel with a 3/32 in. (2 mm) 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.
- (g) One refrigerator with a minimum size of 16 cu ft (0.45 cu m) with a freezer unit.
- (h) One electric desk type tape printing calculator.
- (i) A minimum of two communication paths. The configuration shall include:
 - (1) Internet Connection. An internet service connection using telephone DSL, cable broadband, or CDMA wireless technology. Additionally, an 802.11g/N wireless router shall be provided, which will allow connection by the Engineer and up to four Department staff.
 - (2) Telephone Lines. Three separate telephone lines.

Added 07/24/2008

- (j) One plain paper copy machine capable of reproducing prints up to 11 x 17 in. (280 x 432 mm) with an automatic feed tray capable of storing 30 sheets of paper. Letter size and 11 x 17 in. (280 x 432 mm) paper shall be provided.
- (k) One plain paper fax machine with paper.
- (I) Two telephones, with touch tone, where available, and a digital telephone answering machine, for exclusive use by the Engineer.
- (m) One electric water cooler dispenser.
- (n) One first-aid cabinet fully equipped.
- (o) One microwave oven, 1 cu ft (0.03 cu m) minimum capacity.
- (p) One fire-proof safe, 0.5 cu ft (0.01 cu m) minimum capacity.
- (q) One electric paper shredder.
- (r) One post mounted rain gauge, located on the project site for each 5 miles (8 km) of project length."

Revise the first sentence of the first paragraph of Article 670.07 of the Standard Specifications to read:

"The building or buildings fully equipped as specified will be paid for on a monthly basis until the building or buildings are released by the Engineer."

Revise the last sentence of the first paragraph of Article 670.07 of the Standard Specifications to read:

"This price shall include all utility costs and shall reflect the salvage value of the building or buildings, equipment, and furniture which become the property of the Contractor after release by the Engineer, except that the Department will pay that portion of the monthly long distance telephone bills that, when combined, exceed \$150."

Added 07/24/2008

BUILDING REMOVAL – CASE II (NON-FRIABLE ASBESTOS ABATEMENT) (BDE)

BUILDING REMOVAL - CASE II (NON-FRIABLE ASBESTOS ABATEMENT) (BDE)

Effective: September 1, 1990 Revised: January 1, 2007

BUILDING REMOVAL: This work shall consist of the removal and disposal of <u>l</u> building(s), together with all foundations, retaining walls, and piers, down to a plane 1 ft (300 mm) below the ultimate or existing grade in the area and also all incidental and collateral work necessary to complete the removal of the building(s) in a manner approved by the Engineer. Any holes, such as basements, shall be filled with a suitable granular material. The building(s) are identified as follows:

| Bldg. No. | Parcel | Location | Description |
|-----------|---------|--|---------------|
| 1 | 1000017 | 24110 W. SELRA. SHOREWOOD, 16 60404 | I STORY FRAME |

Discontinuance of Utilities: The Contractor shall arrange for the discontinuance of all utility services that serve the building(s) according to the respective requirements and regulations of the City, County, or utility companies involved. The Contractor shall disconnect and seal, in an approved manner, all service outlets that serve any building(s) he/she is to remove.

Signs: Immediately upon execution of the contract and prior to the wrecking of any structures, the Contractor shall be required to paint or stencil, in contrasting colors of an oil base paint, on all four sides of each residence and two opposite sides of other structures, the following sign:

PROPERTY ACQUIRED FOR HIGHWAY CONSTRUCTION TO BE DEMOLISHED BY THE

VANDALS WILL BE PROSECUTED

The signs shall be positioned in a prominent location on the structure so that they can be easily seen and read and at a sufficient height to prevent defacing. The Contractor shall not paint signs nor start demolition of any building(s) prior to the time that the State becomes the owner of the respective building(s).

The Contractor has the option of removing the non-friable asbestos prior to demolition or demolishing the building(s) with the non-friable asbestos in place. Refer to the Special

Provisions titled "Asbestos Abatement (General Conditions)" and "Removal and Disposal of Non-Friable Asbestos Building No. <u>i</u> " contained herein.

Basis of Payment: This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL, numbers as listed above, which price shall be payment in full for complete removal of the buildings and structures, including any necessary backfilling material as specified herein. The lump sum unit price(s) for this work shall represent the cost of demolition and disposal assuming all non-friable asbestos is removed prior to demolition. Any salvage value shall be reflected in the contract unit price for this item.

EXPLANATION OF BIDDING TERMS: Two separate contract unit price items have been established for the removal of each building. They are:

- 1. BUILDING REMOVAL NO.
- 2. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO.

The Contractor shall have two options available for the removal and disposal of the non-friable asbestos.

The pay item for removal and disposal of non-friable asbestos will not be deleted regardless of the option chosen by the Contractor.

ASBESTOS ABATEMENT (GENERAL CONDITIONS): This work consists of the removal and disposal of non-friable asbestos from the building(s) to be demolished. All work shall be done according to the requirements of the U.S. Environmental Protection Agency (USEPA), the Illinois Environmental Protection Agency (IEPA), the Occupational Safety and Health Administration (OSHA), the Special Provision for "Removal and Disposal of Non-Friable Asbestos, Building No. <u>1</u>," and as outlined herein.

Sketches indicating the location of Asbestos Containing Material (ACM) are included in the proposal on pages <u>E1</u> thru <u>E3</u>. Also refer to the Materials Description Table on page <u>2</u> for a brief description and location of the various materials. Also included is a Materials Quantities Table on page <u>2</u>. This table states the ACM is non-friable and gives the approximate quantity. The quantities are given only for information and it shall be the Contractor's responsibility to determine the exact quantities prior to submitting his/her bid.

The work involved in the removal and disposal of non-friable asbestos if done prior to demolition, shall be performed by a Contractor or Sub-Contractor prequalified with the Illinois Capital Development Board.

The Contractor shall provide a shipping manifest, similar to the one shown on page _____, to the Engineer for the disposal of all ACM wastes.

Permits: The Contractor shall apply for permit(s) in compliance with applicable regulations of the Illinois Environmental Protection Agency. Any and all other permits required by other

federal, state, or local agencies for carrying on the work shall be the responsibility of the Contractor. Copies of the permit(s) shall be sent to the district office and the Engineer.

Notifications: The "Demolition/Renovation Notice" form, which can be obtained from the IEPA office, shall be completed and submitted to the address listed below at least ten days prior to commencement of any asbestos removal or demolition activity. Separate notices shall be sent for the asbestos removal work and the building demolition if they are done as separate operations.

Asbestos Demolition/Renovation Coordinator Illinois Environmental Protection Agency Division of Air Pollution Control P. O. Box 19276 Springfield, Illinois 62794-9276 (217) 785-1743

Notices shall be updated if there is a change in the starting date or the amount of asbestos changes by more than 20 percent.

Submittals:

- A...All submittals and notices shall be made to the Engineer except where otherwise specified herein.
- B. Submittals that shall be made prior to start of work:
 - 1. Submittals required under Asbestos Abatement Experience.
 - 2. Submit documentation indicating that all employees have had medical examinations and instruction on the hazards of asbestos exposure, on use and fitting of respirators, on protective dress, on use of showers, on entry and exit from work areas, and on all aspects of work procedures and protective measures as specified in Worker Protection Procedures.
 - Submit manufacturer's certification stating that vacuums, ventilation equipment, and other equipment required to contain airborne fibers conform to ANSI 29.2.
 - 4. Submit to the Engineer the brand name, manufacturer, and specification of all sealants or surfactants to be used. Testing under existing conditions will be required at the direction of the Engineer.
 - Submit proof that all required permits, site locations, and arrangements for transport and disposal of asbestos-containing or asbestos-contaminated materials, supplies, and the like have been obtained (i.e., a letter of authorization to utilize designated landfill).

- Submit a list of penalties, including liquidated damages, incurred through noncompliance with asbestos abatement project specifications.
- 7. Submit a detailed plan of the procedures proposed for use in complying with the requirements of this specification. Include in the plan the location and layout of decontamination units, the sequencing of work, the respiratory protection plan to be used during this work, a site safety plan, a disposal plan including the location of an approved disposal site, and a detailed description of the methods to be used to control pollution. The plan shall be submitted to the Engineer prior to the start of work.
- 8. Submit proof of written notification and compliance with the "Notifications" paragraph.
- C. Submittals that shall be made upon completion of abatement work:
 - Submit copies of all waste chain-of-custodies, trip tickets, and disposal receipts for all asbestos waste materials removed from the work area;
 - . 2. Submit daily copies of work site entry logbooks with information on worker and visitor access;
 - Submit logs documenting filter changes on respirators, HEPA vacuums, negative pressure ventilation units, and other engineering controls; and
 - Submit results of any bulk material analysis and air sampling data collected during the course of the abatement including results of any on-site testing by any federal, state, or local agency.

Certificate of Insurance:

- A. The Contractor shall document general liability insurance for personal injury, occupational disease and sickness or death, and property damage.
- B. The Contractor shall document current Workmen's Compensation Insurance coverage.
- C. The Contractor shall supply insurance certificates as specified by the Department.

Asbestos Abatement Experience:

- A. Company Experience. Prior to starting work, the Contractor shall supply evidence that he/she has been prequalified with the Illinois Capital Development Board and that he/she has been included on the Illinois Department of Public Health's list of approved Contractors.
- B. Personnel Experience:

- 1. For Superintendent, the Contractor shall supply:
 - a. Evidence of knowledge of applicable regulations in safety and environmental protection is required as well as training in asbestos abatement as evidenced by the successful completion of a training course in supervision of asbestos abatement as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to the Engineer prior to the start of work.
 - b. Documentation of experience with abatement work in a supervisory position as evidenced through supervising at least two asbestos abatement projects; provide names, contact, phone number, and locations of two projects in which the individual(s) has worked in a supervisory capacity.
- 2. For workers involved in the removal of asbestos, the Contractor shall provide training as evidenced by the participation and successful completion of an accredited training course for asbestos abatement workers as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to all employees who will be working on this project.
- ABATEMENT AIR MONITORING: The Contractor shall comply with the following:
 - A. Personal Monitoring. All personal monitoring shall be conducted per specifications listed in OSHA regulation, Title 29, Code of Federal Regulation 1926.58. All area sampling shall be conducted according to 40 CFR Part 763.90. All air monitoring equipment shall be calibrated and maintained in proper operating condition. Excursion limits shall be monitored daily. Personal monitoring is the responsibility of the Contractor. Additional personal samples may be required by the Engineer at any time during the project.
 - B. Interior Non-Friable Asbestos-Containing Materials. The Contractor shall perform personal air monitoring during removal of all non-friable Transite and floor tile removal operations. The Engineer will also have the option to require additional personal samples and/or clearance samples during this type of work.
 - C. Exterior Non-Friable Asbestos-Containing Materials. The Contractor shall perform personal air monitoring during removal of all non-friable cementitious panels, piping, roofing felts, and built up roofing materials that contain asbestos.

The Contractor shall conduct down wind area sampling to monitor airborne fiber levels at a frequency of no less than three per day.

- D. Air Monitoring Professional
 - All air sampling shall be conducted by a qualified Air Sampling Professional supplied by the Contractor. The Air Sampling Professional shall submit documentation of successful completion of the National Institute for Occupational

Safety and Health (NIOSH) course #582 - "Sampling and Evaluating Airborne Asbestos Dust".

 Air sampling shall be conducted according to NIOSH Method 7400. The results of these tests shall be provided to the Engineer within 24 hours of the collection of air samples.

<u>REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO.</u>: The Contractor has the option of removing and disposing of the non-friable asbestos prior to demolition of the building(s) or demolishing the building(s) with the non-friable asbestos in place.

Option #1 - If the Contractor chooses to remove all non-friable asbestos prior to demolition, the work shall be done according to the Special Provision titled "Asbestos Abatement (General Conditions)".

Option #2 - If the Contractor chooses to demolish the building(s) with the non-friable asbestos in place, the following provisions shall apply:

- 1. Continuously wet all non-friable ACM and other building debris with water during demolition.
- Dispose of all demolition debris as asbestos containing material by placing it in lined, covered transport haulers and placing it in an approved landfill.

This work will be paid for at the contract unit price per lump sum for REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1_{--} , as shown.

The cost for this work shall be determined as follows:

Option #1 - Actual cost of removal and disposal of non-friable asbestos.

Option #2 - The difference in cost between removing and disposing of the building if all nonfriable asbestos is left in place and removing and disposing of the building assuming all non-friable asbestos is removed prior to demolition.

The cost of removing and disposing of the building(s), assuming all non-friable asbestos is removed first, shall be represented by the pay item "BUILDING REMOVAL NO. 1".

Regardless of the option chosen by the Contractor, this pay item will not be deleted, nor will the pay item BUILDING REMOVAL NO. _____ be deleted.

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SECTION 1 1.1 Survey Summary Sheet

SITE INFORMATION:

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| FAS Route: | <u>1-55</u> | Address: | 24110 W. Seil Road |
|---------------------|-------------|-----------------------|---------------------------|
| County: | Will | Address: | |
| IDOT Job No: | R-91-032-01 | City, State Zip | Shorewood, Illinois 60404 |
| Section: | 26HB-1BR | Property Type: | Single Family Residence |
| Parcel No: | 1DD0017 | Construction Date: | 1973 |
| IDOT Work Order No: | 290 | Building Size (sqft): | 1,120 SF |

| A | sbestos Containing | Materials | <u> </u> |
|--------------------------------|--|---------------------------------------|----------------|
| Survey Date By Whom: | April 4, 2008 PSI, Inc. Stefan Clouse 100-09199 | Firm Inspector IDPH License No. | |
| Results | | | |
| Number of Ma | terial Types Sampled: | <u>9</u> | |
| Number of Sa | mples Collected: | 27 | |
| Number of Ma | terials Testing Positive: | <u>4</u> | |
| Was Friable A | CM Found? | No | |
| Were Roofing | Materials Sampled? | Yes | |
| Are There Unit Requirements | que State or Local | Yes | |
| Laboratory Ut | Nized: | | |
| Name: Address: | <u>PSI, Inc.</u> 600 Vista Park Drive Pittsburgh, PA 15205 | | |
| Building Acce | ss Limitations: | | ÷ |
| inspection due | le to enter the basement a to the basement being floc acted prior to any demolitio | ded. This area | |
| | | | |
| | | · · | · . |
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| • • • • | | ۲. | |
| ransportation | · · | PSI Pro | ject No. 047-5 |
| ransportation | | PSI Pro | ject No. 047 |

Illinois Department of Transportation Work Order No. 290 . *

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SECTION 1 1.2 Survey Summary & Results

ACM SURVEY RESULTS - Parcel No. 1DD0017 Single Family Residence/ Garage 24110 W. Seil Road Shorewood, Illinois 60404

The following homogeneous building material types were sampled as part of this survey and their results are summarized in the table below:

| MTL# | MATERIAL DESCRIPTION | LOCATION | F/NF ¹ | COND. | % ACM ³ | # SAMPLES | QUANTITY (ENG/MET) |
|---------|--|--------------------------------------|-------------------|-------|--------------------------------------|--------------|------------------------------|
| 01 | Drywall and joint compound | Throughout | F | Fair | Drywall ND Joint Compound <1%* | 3 | 2,500 st 232,3 sm |
| 02 | 12" x 12" White self-stick vinyl floor tile | Kitchen | NF | Fair | ND | 3 | 175 st |
| 03 | Yellow self stick vinyl sheet flooring | Kitchen | NF | Fair | 20% | 3 | 16.3 sm 175 sf 16.3 sm |
| 04 | 12" x 12" Brownish/ red vinyl floor tile/ mastic | Front foyer | NF | Fair | Floor Tile 3% Mastic ND | 3 | 25 sf |
| 05 | 12" x 12" Green patterned self-stick vinyl floor tile | Bathroom | NF | Fair | ND | 3 | 2.3 sm 55 sf 5.1 sm |
| 06 | Asphalt roof shingles | Roof | NF | Fair | ND | 3 | 1,200 sf 111.5 sm |
| 07 | Exterior flashing | Between house and basement alcove | NF | Fair | 12% | 3 | 10 lf |
| OB | Ceramic wall tile mastic | Bathroom | NF | Fair | ND | 3 | 3 Im 60 sf 5.6 sm |
| 09 | Interior window caulk | S. Front room big window | NF | Fair | 12% | 3 | 30 lf |
| TOTAL C | UANTITY OF ACM | | | | | | 9.1 lm 200 sf |
| | | • | 7.00 | | | | 40 lf |
| STIMAT | ED ABATEMENT COST | low- | 101.00 | | | | \$2,258,75 |

= Friable; NF = Nonfriable 2

Friability is further defined in section 4. Either good, fair or poor.

Cond. = Condition Of Materials ND = None Detected Point Count Analysis 3

Illinols Department of Transportation Work Order No. 290

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REGULATED FLOODWAY CONSTRUCTION PERMIT

| STATE | |
|--|---|
| Depar | Permit No.: DIS-02-2008 tment of Transportation |
| | Division of Highways 0 South Dirksen Parkway Springfield, IL 62764 |
| and the second | Permit No.: DIS-02-2008 Department of Transportation Division of Highways 2300 South Dirksen Parkway Springfield, IL 62764 REGULATED FLOODWAY CONSTRUCTION PERMIT RIVERS, LAKES AND STREAMS ACT "615 ILCS 5" |
| | |
| PERMISSION IS HEREBY GRAN | ITED TO: Illinois Department of Transporatation, Division of Highways, Region 1 |
| FOR CONSTRUCTION OF : a St | ITED TO: Illinois Department of Transporatation, Division of Highways. Region 1 form Sewer pipe and outfail structure, roadway re-grading and in the floodway of the DuPage River |
| FOR CONSTRUCTION OF : a St | Division of Highways. Region 1 form Sewer pipe and outfall structure, roadway re-grading and |
| FOR CONSTRUCTION OF : a St compensatory storage excavation | Division of Highways. Region 1 form Sewer pipe and outfall structure, roadway re-grading and in the floodway of the DuPage River Illinois Department of Transportation, FAI 55 at FAP 338 Illinois Route 59, Section (26.26HB - 1& 114) 12-2, Existing and Proposed IL-59 Drainage and Utilites STA 7514+00 to STA. 7527+00 AND MADE A PART HEREOF, AND SUBJECT TO THE |
| FOR CONSTRUCTION OF : a St compensatory storage excavation IN ACCORDANCE WITH THE DATED March 14, 2008 TERMS SHOWN ON THE BACK | Division of Highways. Region 1 torm Sewer pipe and outfall structure, roadway re-grading and in the floodway of the DuPage River Illinois Department of Transportation, FAI 55 at FAP 338 Illinois Route 59, Section (26.26HB - 1& 114) 12-2, Existing and Proposed IL-59 Drainage and Utilites STA 7514+00 to STA. 7527+00 AND MADE A PART HEREOF, AND SUBJECT TO THE HEREOF AND THE SPECIAL CONDITIONS ATTACHED |
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THIS PERMIT is subject to the following conditions:

(a) This permit is granted in accordance with Rivers, Lakes And Streams Act "615 ILCS 5".

(b) This permit does not convey title to the permittee or recognize title of the permittee to any submerged or other lands, and furthermore, does not convey, lease or provide any right or rights of occupancy or use of the public or private property on which the project or any part thereof will be located, or otherwise grant to the permittee any right or interest in or to the property, whether the property is owned or possessed by the State of Illinois or by any private or public party or parties.

(c) This permitee does not release the permitee from liability for damage to persons or property resulting from the work covered by this permit, and does not authorize any injury to private property or invasion of private rights.

(d) This permit does not relieve the permittee of the responsibility to obtain other federal, state or local authorizations required for the construction of the permittee activity; and if the permittee is required by law to obtain approval from any federal agency to do the work, this permit is not effective until the federal approval is obtained.

(e) The permittee shall, at his own expense, remove all temporary piling, cofferdams, false work, and material incidental to the construction of the project, from floodway, river, stream or lake in which the work is done. If the permittee fails to remove such structures or materials, the state may have removal made at the expense of the permittee. If future need for public navigation or public interest of any character, by the state or federal government, necessitates changes in any part of the structure or structures, such changes shall be made by and at the expense of the permittee or his successors as required by the Department of Transportation or other properly constituted agency, within sixty (60) days from receipt of written notice of the necessity from the Department or other agency, unless a longer period of time is specifically authorized.

(f) The execution and details of the work authorized shall be subject to the supervision and approval of the Department. Department personnel shall have right of access to accomplish this purpose.

(g) Starting work on the construction authorized will be considered full acceptance by the permittee of the terms and conditions of the permit.

(h) The Department in issuing this permit has relied upon the statements and representations made by the permittee; if any statement or representation made by the permittee is found to be false, the permit may be revoked at the option of the Department; and when a permit is revoked all rights of the permittee under the permit are voided.

(i) If the project authorized by this permit is located in or along Lake Michigan or a meandered lake, the permittee and his successors shall make no claim whatsoever to any interest in any accretions caused by the project.

(j) In issuing this permit, the Department does not approve the adequacy of the design or structural strength or the structure or improvement.

(k) Noncompliance with the conditions stated herein will make this permit void.

(I) If the work permitted is not initiated on or before six years from the date of issuance as shown on the front of this form, this permit shall be void.

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