



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 14, 2011

SUBJECT: FAP 352 (Sheridan Road)
Project CMM-9003(348)
Section 09-00169-00-TL (North Chicago)
Lake County
Contract No. 63592
Item 212
June 17, 2011 Letting
Addendum (A)

TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

**Proposal – Revised page 3 of the Schedule of Prices.
Revised Index of Special Provisions.
Revised page 25, 26 & 84 of the Special Provisions.
Added page 26a, 26b & 84a to the Special Provisions.**

Plans – Sheet 2 & 3.

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,

Scott Stitt
Acting Engineer of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger', followed by a small 'A.E.' monogram.

By: Ted B. Walschleger
Engineer of Project Development
and Implementation

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
60603800	COMB CC&G TB6.12	FOOT	317.000	X	=		
66900200	NON SPL WASTE DISPOS	CU YD	2,000.000	X	=		
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000	X	=		
66900530	SOIL DISPOSAL ANALY	EACH	10.000	X	=		
67100100	MOBILIZATION	L SUM	1.000	X	=		
70102620	TR CONT & PROT 701501	L SUM	1.000	X	=		
70102622	TR CONT & PROT 701502	L SUM	1.000	X	=		
70102625	TR CONT & PROT 701606	L SUM	1.000	X	=		
70102632	TR CONT & PROT 701602	L SUM	1.000	X	=		
70102635	TR CONT & PROT 701701	L SUM	1.000	X	=		
70102640	TR CONT & PROT 701801	L SUM	1.000	X	=		
72000100	SIGN PANEL T1	SQ FT	51.000	X	=		
78000200	THPL PVT MK LINE 4	FOOT	155.000	X	=		
80500020	SERV INSTALL POLE MT	EACH	2.000	X	=		
81000600	CON T 2 GALVS	FOOT	4,470.000	X	=		

* Revised 6-9-2011

INDEX OF SPECIAL PROVISIONS

INDEX OF SPECIAL PROVISIONS.....	1
LOCATION OF PROJECT.....	2
DESCRIPTION OF IMPROVEMENT.....	2
PROGRESS SCHEDULE.....	3
MAINTENANCE OF ROADWAYS.....	3
STATUS OF UTILITIES TO BE ADJUSTED.....	3
COMPLETION DATE PLUS WORKING DAYS.....	5
PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL.....	6
COARSE AGGREGATE FOR HOT-MIX ASPHALT (HMA) (D-1).....	7
FINE AGGREGATE FOR HOT- MIX ASPHALT (HMA) (D-1).....	10
RECLAIMED ASPHALT PAVEMENT (RAP) (BMPR).....	11
RECLAIMED ASPHALT SHINGLES (RAS) (BMPR).....	19
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES.....	25
TRAFFIC CONTROL PLAN.....	26a
TRAFFIC SIGNAL SPECIFICATIONS.....	26b
FULL-ACTUATED CONTROLLER IN EXISTING CABINET.....	78
REMOVE EXISTING HANDHOLE.....	78
REMOVE EXISTING DOUBLE HANDHOLE.....	78
REMOVE EXISTING CONCRETE FOUNDATION.....	79
MEDIA CONVERTER.....	79
TEST HOLE.....	80
REMOTE CONTROLLED VIDEO SYSTEM.....	80
<hr/>	
LAYER II (DATA LINK) SWITCH.....	81
SPLICE FIBER IN CABINET.....	82
VIDEO ENCODER.....	82
TEMPORARY INFORMATION SIGNING.....	83
ELECTRICAL CABLE IN CONDUIT, VIDEO NO. 20 4C.....	84
TEMPERATURE CONTROL FOR CONCRETE PLACEMENT (DISTRICT ONE).....	84
FIBER OPTIC CABLE.....	84

Revised 6-9-2011

The printouts shall be maintained in a file at the plant for a minimum of one year or as directed by the Engineer and shall be made available upon request. The printing system will be inspected by the Engineer prior to production and verified at the beginning of each construction season thereafter.

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

This work shall be according to Article 669 of the Standard Specifications and the following:

Qualifications. The term environmental firm shall mean an environmental firm with at least five (5) documented leaking underground storage tank (LUST) cleanups or that is pre-qualified in hazardous waste by the Department. Documentation includes but not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with all Federal, State, or local regulatory requirements and shall be provided to the Engineer for approval. The environmental firm selected shall not be a former or current consultant or have any ties with any of the properties contained within and/or adjacent to this construction project.

General. This Special Provision will likely require the Contractor to subcontract for the execution of certain activities.

All contaminated materials shall be managed as non-special waste. This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances.

A) The Environmental Firm shall continuously monitor for worker protection and the Contractor shall manage and dispose of all soils excavated within the following areas as classified below. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less. Soil samples or analysis without the approval of the Engineer will be at no additional cost to the Department. Phase I Preliminary Engineering information is available through the District's Environmental Studies Unit.

1. Station 323+80 to Station 326+00 0 to 50 feet RT (Union Pacific Railroad, Site 2111/A-84, 1900-2200 Block of Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: PNA and metals.
2. Station 349+70 to Station 350+70 0 to 50 feet RT (Veteran's Park, Site 2111/A-81, 1800 Block of South Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: PNAs, Arsenic, and Lead.
3. Station 353+00 to Station 354+20 0 to 50 feet LT (Vacant Lot, Site 2111/A-76, 1740-1744 South Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: PNAs, Arsenic, and Lead.

Revised 6-9-2011

4. Station 365+40 to Station 366+00 0 to 50 feet LT (Vacant Lot, Site 2111/A-56, 712 West 16th Street) – non-special waste. Contaminants of concern sampling parameters: PNAs and Metals.
5. Station 365+40 to Station 366+00 0 to 50 feet RT (Abbott Labs, Site 2111/A-39, 1401 South Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: PNAs and Metals.
6. Station 381+50 to Station 403+75 0 to 50 feet RT (Abbott Labs, Site 2111/A-39, 1401 South Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: PNAs and Metals.
7. Station 441+00 to Station 443+75 0 to 50 feet RT (Residential Building, Site 2111/A-14, 575 South Genesee Street) – non-special waste. Contaminants of concern sampling parameters: PHAs, Arsenic, and Lead.

B) The Environmental Firm shall continuously monitor for worker protection and the Contractor shall manage any excavated soils within the construction limits of this project as fill. Although the soil concentrations exceed a residential property's Tier 1 soil remediation objective for the ingestion exposure pathway, they can be utilized within the construction limits as fill because the roadway is not considered a residential property. All storm sewer excavated soils can be placed back into the excavated trench as backfill unless trench backfill is specified. If the soils cannot be utilized within the construction limits as fill then they must be managed off-site as a non-special waste. The following areas can be managed within the construction limits as fill.

1. Station 326+00 to Station 349+70 0 to 50 feet RT (Union Pacific Railroad, Site 2111/A-84, 1900-2200 Block of Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: Arsenic and Lead.
2. Station 350+70 to Station 351+60 0 to 50 feet RT (North Chicago Community Bank, Site 2111/A-77, 1801-1811 South Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: Arsenic and Lead.
3. Station 351+60 to Station 352+16 0 to 50 feet LT (Stack's House of Styles, Site 2111/A-78, 1800 South Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: Arsenic.

4. Station 352+16 to Station 353+00 0 to 50 feet LT (Vacant Lot, Site 2111/A-76, 1740-1744 South Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: Arsenic.
5. Station 351+60 to Station 353+00 0 to 50 feet RT (North Chicago Community Bank, Site 2111/A-77, 1801-1811 South Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: Arsenic and Lead.
6. Station 354+20 to Station 355+20 0 to 50 feet LT (Hair Gallery, Site 2111/A-74, 1732 South Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: Arsenic.
7. Station 355+00 to Station 364+75 0 to 50 feet RT (Sites 2111/A-73, -70, -66, -65, -63, -62, -61, and -59) – non-special waste. Contaminants of concern sampling parameters: Arsenic, Lead, and Cadmium.

Revised 6-9-2011

Special Provisions

8. Station 364+75 to Station 365+40 0 to 50 feet LT (Residence, Site 2111/A-57, 1603 South Park Avenue) – non-special waste. Contaminants of concern sampling parameters: Arsenic.
9. Station 364+75 to Station 365+40 0 to 50 feet RT (Vacant Lot, Site 2111/A-59, 1619-1621 South Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: Arsenic and Lead.
10. Station 366+00 to Station 368+40 0 to 50 feet LT (Sites 2111/A-56 and -54) – non-special waste. Contaminants of concern sampling parameters: Arsenic.
11. Station 368+00 to Station 381+50 0 to 50 feet RT (Abbott Labs, Site 2111/A-39, 1401 South Sheridan Road) – non-special waste. Contaminants of concern sampling parameters: Arsenic, Nickel, and Lead
12. Station 403+75 to Station 441+00 0 to 50 feet RT (Sites 2111/A-39, -26, -24, -22, -18, and -14) – non-special waste. Contaminants of concern sampling parameters: Arsenic and Lead.
13. Station 443+75 to Station 446+00 0 to 50 feet RT (Sites 2111/A-13 and -10) – non-special waste. Contaminants of concern sampling parameters: Arsenic.
14. Station 100+50 to Station 114+40 0 to 60 feet LT (Sites 2111/A-9, -G, -H, and -2) – non-special waste. Contaminants of concern sampling parameters: Arsenic and Lead.

Added 6-9-2011

TRAFFIC CONTROL PLAN

Effective: September 30, 1985
Revised: January 1, 2007

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

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

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

STANDARDS: 701006, 701301, 701501, 701502, 701602, 701606, 701701, 701801, 701901

DETAILS: Traffic Control and Protection for Side Roads, Intersections and Driveways (TC-10)
Arterial Road Information Sign (TC-22)

SPECIAL PROVISIONS:
Work Zone Traffic Control
Work Zone Traffic Control Devices
Flaggers in Work Zone
Temporary Information Signing

TRAFFIC SIGNAL SPECIFICATIONS

Effective: October 28, 2009

These Traffic Signal Special Provisions and the "District One Standard Traffic Signal Design Details" supplement the requirements of the State of Illinois "Standard Specifications for Road and Bridge Construction." The intent of these Special Provisions is to prescribe the materials

Added 6-9-2011

Method Of Measurement.

This work shall be measured for payment in square feet (square meters) edge to edge (horizontally and vertically).

All hardware, posts or skids, supports, bases for ground mounted signs, connections, which are required for mounting these signs will be included as part of this pay item.

Basis Of Payment.

This work shall be paid for at the contract unit price per square foot (square meter) for TEMPORARY INFORMATION SIGNING.

ELECTRICAL CABLE IN CONDUIT, VIDEO NO. 20 4C

This work shall consist of furnishing and installing a Belden 5402 FE Cable or approved equal. No splices shall be allowed in the cable between the PTZ camera and the traffic signal cabinet.

Basis of Payment: This work will be paid for at the contract unit price per foot for ELECTRIC CABLE IN CONDUIT, VIDEO NO. 20 4C, which price shall be payment in full for furnishing the material, making all electrical connections and installing the cable complete, measured as specified herein.

TEMPERATURE CONTROL FOR CONCRETE PLACEMENT (DISTRICT ONE)

Effective: May 1, 2007

Delete the second and third sentences of the second paragraph of Article 1020.14(a) of the Standard Specifications.

FIBER OPTIC CABLE

Revise Section 871 of the "Standard Specifications" to read:

This work shall consist of furnishing and installing Fiber Optical cable in conduit with all accessories and connectors according to Section 871 of the "Standard Specifications". The cable shall be of the type, size, and the number of fibers specified, with six fibers per tube.

The distribution enclosure shall be a Corning Model WIC-04P Wall-Mountable Interconnect Center, or approved equivalent, capable of accommodating the required number of fibers.

All fibers being terminated shall be connected to the distribution enclosure and labeled at the connector and also at the enclosure bulkhead. The label shall include the direction and also the fiber number (e.g. S1, S2, N11, N12). Both ends of each section of fiber optic cable being installed shall be spliced and/or terminated with approved mechanical connectors according to the following: This includes installing approved mechanical connectors on existing fibers that are being joined to the new fiber optic cable.

Revised 6-9-2011

Multimode: The contractor shall coordinate with the equipment vendor, and shall terminate as many multimode fibers as are necessary to establish proper communications with signal controllers and/or video transmission equipment. In addition, the contractor shall terminate four unused multimode fibers and attach them to the distribution enclosure. All multimode terminations shall be ST compatible connectors with ceramic ferrules.

Singlemode: The contractor shall splice and/or terminate the number of singlemode fibers shown on the project plans, if any. Singlemode fiber terminations shall utilize pre-fabricated, factory-terminated pigtailed fusion spliced to bare fibers. All fusion splices shall be secured on Corning splice trays, Models M67-068, M67-110, or approved equivalent, capable of accommodating the required number of fusion splices. All single-mode connectors shall be SC compatible, with ceramic ferrules.

A minimum of 13 feet of slack cable shall be provided for the controller cabinet. The controller cabinet slack cable shall be stored as directed by the Engineer.

Fiber Optic cable may be gel filled or have an approved water blocking tape.

Basis of Payment. The work shall be paid for at the contract unit price per foot for FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24 FIBER (12 MULTIMODE AND 12 SINGLEMODE) or FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 36 FIBER (12 MULTIMODE AND 24 SINGLEMODE) or FIBER OPTIC CABLE IN CONDUIT, 24 SINGLEMODE) for the cable in place, including distribution enclosure(s), all connectors, pigtailed, splice trays, connector bulkheads, and the required number of terminations described above. Additional fiber terminations and/or splices required by the Engineer, (not included in this item), shall be paid for as TERMINATE FIBER IN CABINET and/or SPLICE FIBER IN CABINET.

Added 6-9-2011