



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

November 1, 2010

SUBJECT: Various Routes
Project ARA-HPP-0073(104)
Section 05-00017-00-FP (Rushville)
Schuyler County
Contract No 93541
Item 81
November 5, 2010 Letting
Addendum (A)

TO PROSPECTIVE BIDDERS:

To clarify information it is necessary to revise the following:

Proposal:

Revised pages 2, 7 and 8 of the Schedule of Prices, revised Table of Contents, revised pages 42-47 of the Special Provisions and added page 47A to the Special Provisions.

Plans: Revised sheets 3, 4, 5, 26, 27, 28, 29, 30, 30A, 31, 37 and 39

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 cursive script, reading "Ted B. Walschleger" followed by "P.E." in a smaller font.

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

VARIOUS
05-00017-00-FP (RUSHVILLE)
SCHUYLER

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
CONTRACT NUMBER - 93541

ECWS002 DTGECM03 ECMR003 PAGE 2
RUN DATE - 10/29/10
RUN TIME - 104945

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
XX006903	ORNAM ST SIGN POST,C	EACH	7.000 X				
XX007039	ST LIGHT ASSEM COM F1	EACH	20.000 X				
XX007040	ST LIGHT ASSEM COM F2	EACH	8.000 X				
XX007309	BOLLARD QUICK RELEASE	EACH	12.000 X				
XX008156	LINE STOP 10	EACH	1.000 X				
XX008415	CONCRETE PLANTER BASE	EACH	6.000 X				
XX008416	PLANTER - 60" DIA.	EACH	12.000 X				
XX008417	PLANTER - 48" DIA.	EACH	3.000 X				
XX008418	PLANTER - 30" DIA.	EACH	3.000 X				
XX008419	8X8X6 TAP SLEEVE & WV	EACH	1.000 X				
XX008420	8X8X8 TAP SLEEVE & WV	EACH	1.000 X				
XX008422	BRICK PAVER REMOVAL	SQ YD	5,764.000 X				
X0325846	ABAND EX WATER MAIN	L SUM	1.000 X				
X2110100	TOPSOIL F & P SPL	CU YD	100.000 X				
X5091725	BICYCLE RAILING SPL	FOOT	144.000 X				

Revised 11-1-10

VARIOUS
05-00017-00-FP (RUSHVILLE)
SCHUYLER

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
CONTRACT NUMBER - 93541

ECMS002 DTGECM03 ECMR003 PAGE 7
RUN DATE - 10/29/10
RUN TIME - 104945

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
70300280	TEMP PVT MK LINE 24	FOOT	165.000 X	=			
70301000	WORK ZONE PAVT MK REM	SQ FT	3,144.000 X	=			
72000100	SIGN PANEL T1	SQ FT	75.000 X	=			
72800105	TELES STL SIN SUP SPL	FOOT	72.000 X	=			
78001100	PT PVT MK LTRS & SYMB	SQ FT	33.000 X	=			
78001110	PAINT PVT MK LINE 4	FOOT	4,884.000 X	=			
78001130	PAINT PVT MK LINE 6	FOOT	536.000 X	=			
78001180	PAINT PVT MK LINE 24	FOOT	141.000 X	=			
80400100	ELECT SERV INSTALL	EACH	1.000 X	=			
81017510	CON T 1 CNC	FOOT	210.000 X	=			
81018500	CON P 2 GALVS	FOOT	485.000 X	=			
81500110	GULFBOX JUNCTION CI	EACH	1.000 X	=			
81500120	GULFBOX JUNCTION CC	EACH	2.000 X	=			
81603020	UD 3#10#10GXLPUSE 3/4	FOOT	320.000 X	=			
81603047	UD 3#6#6G XLPUSE 1.25	FOOT	1,765.000 X	=			

Revised 11-1-10

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
81603055	UD 3#8 #8G XLPUSE 1	FOOT	445.000	X	=		
81603075	UD 3#2#2GXPUSE 1 1/4	FOOT	555.000	X	=		
81603085	UD 3#4#4GXPUSE 1 1/4	FOOT	670.000	X	=		
81900200	TR & BKFIL F ELECT WK	FOOT	2,929.000	X	=		
82500505	LIGHT CONTROLLER SPL	EACH	1.000	X	=		
84200804	REM POLE FDN	EACH	20.000	X	=		
84500120	REMOV ELECT SERV INST	EACH	1.000	X	=		

TOTAL \$

- NOTE:
1. EACH PAY ITEM SHOULD HAVE A UNIT PRICE AND A TOTAL PRICE.
 2. THE UNIT PRICE SHALL GOVERN IF NO TOTAL PRICE IS SHOWN OR IF THERE IS A DISCREPANCY BETWEEN THE PRODUCT OF THE UNIT PRICE MULTIPLIED BY THE QUANTITY.
 3. IF A UNIT PRICE IS OMITTED, THE TOTAL PRICE WILL BE DIVIDED BY THE QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE.
 4. A BID MAY BE DECLARED UNACCEPTABLE IF NEITHER A UNIT PRICE NOR A TOTAL PRICE IS SHOWN.

Revised 11-1-10

TABLE OF CONTENTS

	<u>Page No.</u>
Storm Sewer Connections	22
Existing Drain Pipes	22
Debris	22
Existing Frames and Grates.....	23
Temporary Drainage into Proposed Drainage Structures	23
Watermain Removal.....	23
Abandonment of Existing Watermains	23 – 24
Sodding.....	24 – 27
Manholes and Inlets with Special Frame and Grate	27
Concrete Gutter, Type A (Modified).....	27
Brick Paver Removal.....	27 – 28
Paving Brick Pavement for Heavy Traffic	28 – 29
Pipe Underdrains 4"	29
Bollards, Quick Release	29 – 30
Concrete Sidewalk Finishing	30 – 31
Bicycle Railing.....	31 – 32
Landscape Plant Material.....	32 – 38
Site Furnishings	38 – 41
Ornamental Street Sign Post, Complete.....	41 – 42
Street Lighting Assembly Complete Type F1	42 – 44
Street Lighting Assembly Complete type F2.....	44 – 45
Telescoping Steel Sign Support (Special)	45 – 46

Revised 11-1-10

City of Rushville
Schuyler County
Section 05-00017-00-FP
Project HPP-0073(104)

Lighting Controller, Special 46

Power Pedestals 46 – 47

Aerial Cable Removal 47

Existing Lighting 47

Portland Cement Concrete Pavement, 8" (Special) 47A-48

Water Main Installation Across US Route 24..... 48

Storm Water Pollution Prevention Plan 49 – 56

Revised 11-1-10

- (b) Sign Frames shall be one-piece fully backed aluminum frames matching size and shape of signs.
- (c) All posts, sign frames and signs shall be manufactured by Sternberg Lighting, 555 Lawrence Ave, Roselle, IL 60172, 847/588-3400, www.sternberglighting.com or an approved equal. All metal parts shall be black color.
- (d) Concrete for footing shall be in accordance with Section 1020 Portland Cement Concrete, Type SI.
- (e) Reinforcement shall be in accordance with Section 1006.10 Concrete Reinforcement Bars, Fabric, and Strand.
- (f) Signs shall meet all applicable IDOT specifications and be installed in accordance with IDOT Highway Standard 720006 – Sign Panel Erection Details.

Construction:

- (a) Posts shall be set on concrete bases using anchor bolts provided by manufacturer. Bolts shall be securely set in concrete as recommended by manufacturer.
- (b) Poles shall be set using anchor bolts provided by manufacturer. Bolts shall be securely set in concrete as recommended by manufacturer.
- (c) Any scuffing or surface marring shall be repaired to the satisfaction of the Owner.
- (d) Conduit shall be installed according to plans for potential electrical service if desired.

Basis of Payment:

This work will be paid for at the contract unit price per each for ORNAMENTAL STREET SIGN POST, COMPLETE. Price shall include all equipment, materials, and labor, including frame, sign panel, and footing to complete this item as specified and to the satisfaction of the Engineer. Sign Panels will not be measured for payment separately but considered included in the cost of this item.

STREET LIGHTING ASSEMBLY COMPLETE TYPE F1:

Description: This work consists of furnishing and installing steel poles with arms, decorative luminaires and appurtenances, making all electrical connections as shown in the plans and as directed by the Engineer. This work shall be in accordance with the Standard Specifications and as described herein.

Submittals: The following items shall be submitted and approved prior to operations: product cut sheets, engineers sealed drawings for footings.

Warranty: Decorative poles shall have the manufacturer's 5-year limited warranty.

Revised 11-1-10

42

Products:

(a) Street Poles

1. Street pole shall be high-strength tapered structural steel, octagonal tapered smooth shaft, 31' height for 27' fixture mounting height. Four hot dipped galvanized "L" anchor bolts shall be provided for each light pole.
2. A lockable duplex GFI receptacle shall be located at the top and base of each pole.
3. Double banner arms shall be provided on each pole, 32" length. as indicated in the plans.
4. Decorative roadway arm shall be 6' long, as indicated in the plans.
5. Caps for poles shall be 4" dia. Ball Cap. as indicated in the plans.
6. Sign Brackets and signs shall be provided for light poles as indicated in the plans.
7. Street pole shall be Champaign Series Model number 95/31/S/OTS/RSB4/GFI/SMA/HS-F/DBA/BK, black color as manufactured by Sternberg Lighting, 555 Lawrence Ave, Roselle, IL 60172, (t) 847-588-3400, www.sternberglighting.com or an approved equal.

(b) Street Pole Base

1. Base shall be 356 T6 alloy cast aluminum, decorative two-piece split base.
2. 26" diameter by 31" tall cover with one access door secured with tamper resistant stainless steel hardware.
3. Street pole base shall be Champaign Series Model number – 9501-SS, black color as manufactured by Sternberg Lighting, 555 Lawrence Ave, Roselle, IL 60172, (t) 847-588-3400, www.sternberglighting.com or an approved equal.

(c) Street Fixture

1. Fixtures shall be a decorative downlight fixture with decorative shade, 31" diameter by 34" tall.
2. Lamp shall be High Pressure sodium as indicated in Luminaire Schedule on plans.
3. Light fixtures shall be Libertyville Series catalog number 1914A/RLM431/RO3SH-L/BK with semi specular aluminum 53141 reflector and acrylic tear drop lens, black color as manufactured by Sternberg Lighting, 555 Lawrence Ave, Roselle, IL 60172, (t) 847-588-3400, www.sternberglighting.com or an approved equal.

- (d) Concrete for footing shall be in accordance with Section 1020 Portland Cement Concrete, Type SI.

- (e) Reinforcement shall be in accordance with Section 1006.10 Concrete Reinforcement Bars, Fabric, and Strand.

Construction:

- (a) Footings
 1. Concrete footings shall be constructed according to plans and in accordance with Section 836 of the Standard Specifications as applicable.
 2. Exposed surface of concrete footing shall be hand rubbed finish.
- (b) Poles shall be set on concrete bases using anchor bolts provided by manufacturer. Bolts shall be securely set in concrete as recommended by manufacturer.
- (c) Any scuffing or surface marring shall be repaired to the satisfaction of the Owner.

Basis of Payment:

This work will be paid for at the contract unit price per each for STREET LIGHTING ASSEMBLY COMPLETE TYPE F1. Price shall include equipment, materials, hardware, appurtenances, and labor including footing to complete this item as specified to the satisfaction of the Engineer.

STREET LIGHTING ASSEMBLY COMPLETE TYPE F2:

Description: This work consists of furnishing and installing decorative cast aluminum poles, luminaries, and appurtenances as well as making all electrical connections as shown on the plans and as directed by the Engineer. This work shall be in accordance with the Standard Specifications and as described herein.

Submittals: The following items shall be submitted and approved prior to operations: product cut sheets and engineer sealed drawings of footings.

Warranty: Decorative poles shall have the manufacturer's 5-year limited warranty.

Products:

- (a) Decorative Poles
 1. Pole and base shall be 6063 T6 aluminum, monolithically cast for one-piece construction, 15' high. The base shall be 18-1/4" wide octagonal with the pole tapered octagonal transitioning into a flared top section. Color shall be black.
 2. Four hot dipped galvanized "L" type anchor bolts shall be provided for each light pole.

3. A lockable duplex GFI receptacle shall be located at the top and base of each pole.
4. Pedestrian poles shall be Champaign Series #9315TO/GFI/BK, black color as manufactured by Sternberg Lighting, 555 Lawrence Ave, Roselle, IL 60172, (t) 847-588-3400, www.sternberglighting.com or an approved equal.

(b) Fixture

1. Fixtures shall be decorative octagonal fixture with solid roof and decorative spikes, 16" wide.
2. Lamp shall be High Pressure sodium as indicated in Luminaire Schedule on plans.
3. Light fixtures shall be Main Street Series, Catalog No. MS805A/RE3G/CA/BK with clear prismatic glass refractor and clear acrylic outer enclosures, black color as manufactured by Sternberg Lighting, 555 Lawrence Ave, Roselle, IL 60172, (t) 847-588-3400, www.sternberglighting.com or an approved equal.

(c) Concrete for footing shall be in accordance with Section 1020 Portland Cement Concrete, Type SI.

(d) Reinforcement shall be in accordance with Section 1006.10 Concrete Reinforcement Bars, Fabric, and Strand.

Construction:

(a) Footings

1. Concrete footings shall be constructed according to plans and in accordance with Section 836 of the Standard Specifications as applicable.
2. Exposed surface of concrete footing shall be hand rubbed finish.

(b) Poles shall be set on concrete bases using anchor bolts provided by manufacturer. Bolts shall be securely set in concrete as recommended by manufacturer.

(c) Any scuffing or surface marring shall be repaired to the satisfaction of the Owner.

Basis of Payment:

This work will be paid for at the contract unit price per each STREET LIGHTING ASSEMBLY COMPLETE TYPE F2. Price shall include equipment, materials, hardware, appurtenances and labor including footing to complete this item as specified to the satisfaction of the Engineer.

TELESCOPING STEEL SIGN SUPPORT (SPECIAL):

Revised 11-1-10

45

This work shall consist of furnishing and installing telescoping steel sign supports for ground-mounted signs utilizing a telescoping base section as specified in Section 728 of the Standard Specifications, and as directed by the Engineer.

The steel pipe and the base shall be coated as specified below. Color of the coating shall be black. The coating shall be applied only after the steel pipe and base have been fabricated. The final product shall not contain cracks in the coating, ripples in the curved areas, nor any damage due to fabrication and or shipping.

- (a) Steel shall be shot blast to near white steel and then an iron phosphate pre-treatment shall be applied.
- (b) Primer shall be a thermosetting epoxy powder coating (Corvel Zinc Gray 13-7004 or approved equal) electrostatically applied and cured six minutes at 250°F. (121°C.). The primer thickness shall be 1.8-10 mils (45-250 μ m).
- (c) Topcoat shall be triglycidly isocyanurate (TGIC) polyester powder coating, electrostatically applied and cured in an oven for 20 minutes at 250°F. (121°C.). The total of all the coatings shall be 8-10 mils (200-250 μ m).S

This work shall be paid for per unit foot of TELESCOPING STEEL SIGN SUPPORT (SPECIAL) which price shall include all material, equipment and labor necessary to complete this work as specified to the satisfaction of the Engineer.

LIGHTING CONTROLLER, SPECIAL:

This work shall consist of furnishing and installing an electrical lighting controller in accordance with Section 825 of the Standard Specifications, as detailed on the plans and described herein. The controller shall include breakers and wiring as indicated in the plans for distribution of power to power pedestals.

Basis of Payment:

This work will be paid for at the contract unit price EACH for LIGHTING CONTROLLER, SPECIAL. Price shall include all material, equipment, hardware and labor necessary to complete this work as specified to the satisfaction of the Engineer.

POWER PEDESTALS:

This work shall consist of furnishing and installing power pedestals in accordance with the Standard Specifications, as detailed in the plans and as described herein.

Power pedestals shall be of the unmetered type designed for direct burial installation and shall be UL listed. Units shall be pre-wired with 100 percent copper wire and one each 14-50R (50A 125/250V) and TT-30R (30A 125V) NEMA type receptacles and

Revised 11-1-10

46

include a 50A, 2 pole, 240V breaker and a 30A, 1 pole breaker. Circuit breakers shall be full size.

Unit shall include factory installed insulated neutral bar. Ground lugs must be sized appropriately to accept the equipment grounding conductor. Include 200A rated lugs sized appropriately to accept phase and neutral conductors.

Pedestals housings shall be NEMA environmental Type 3R rainproof, constructed of 16 gauge galvanized steel and painted light gray with powder coated epoxy paint. Access to wiring above grade shall be via a removable, lockable cover. Access to receptacles and breakers shall also be via a lockable cover. Units shall be dead front design and bottom fed through pedestal openings with guarded edges to protect conductors. Means shall be provided for securing the door in the open position.

Power Pedestals shall ship from the factory completely assembled.

Payment for all labor, materials, hardware and equipment required shall be at the contract unit price per each for POWER PEDESTALS.

AERIAL CABLE REMOVAL:

This work shall consist of removal of all aerial cable as indicated in the plans and as described herein. Cable to be removed includes duplex and triplex cable feeding auxiliary lighting circuits mounted on light poles to be removed as well as cable spanning from poles to nearby buildings. Removal shall include all mounting hardware, messenger wires, and appurtenances. The contractor shall dispose of all removed materials offsite according to article 202.03 of the Standard Specifications.

Payment for all labor, materials, equipment required, and disposal shall be at the contract unit price per foot for AERIAL CABLE REMOVAL.

EXISTING LIGHTING:

Description: Existing lighting shall be left in place and functional for the longest duration possible. The contractor shall delay the removal of existing lighting until such time as it interferes with his work activities and progress. Coordinate lighting removal with roadway and sidewalk construction to maximize effective temporary lighting. Contractor shall receive approval from the Engineer prior to arranging owning utility disconnection and removal of existing lighting.

Basis of Payment: The cost of disconnecting and removing existing lighting will not be paid for separately but is included in the overall cost of the project.

Revised 11-1-10

PORTLAND CEMENT CONCRETE PAVEMENT, 8" (SPECIAL)

Description: This work applies to colored concrete surfaces as well as natural colored concrete located in the cross walks within the street and consists of preparation of subbase, forming, placing and finishing concrete as shown in the plans and as directed by the Engineer.

Submittals:

- (a) The following items shall be submitted and approved prior to operations: proposed concrete mix and color additive.
- (b) A test section of 10 sq.ft. per color will be provided for evaluation by the Engineer. Sections shall be prepared with integral color, and coated with antiskid agent and sealer. Additional test section(s) will be provided if needed to achieve the desired quality.
- (c) The following items shall be submitted during operations; concrete load tickets and concrete sample test results.

Products:

- (a) Concrete shall be Portland cement concrete in compliance with SI in accordance with Section 1020 of IDOT Standard Specifications.
- (b) SGS Integral Color shall be fine ground pure mineral pigments, color as detailed in the plans for the area of application, specifically designed for coloring concrete as manufactured by Solomon Colors, 4050 Color Plant Road, Springfield, IL 62702 (t) 800-624-0261, www.solomoncolors.com or approved equal.
- (c) Concrete Sealer shall be according to Section 1026 Standard Specifications.
- (d) Anti-Skid Agent shall be shall be compatible with selected Sealer.

Added 11-1-10

47A