



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 18, 2005

SUBJECT: FAP Route 066
Project BRF-0066 (007)
Section 21 (B & G) R
McHenry County
Contract No. 62391
Item No. 68, April 29, 2005 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 the cover page, pages 2, 17, 18 & 20 of the bidding documents in the contract proposal. These pages must be returned with the bid.
2. Revised pages i and ii of the Table of Contents.
3. Revised page 18 of the Special Provisions.
4. Deleted pages 19, 20 & 21 of the Special Provisions.
5. Added pages 101 - 108 to the Special Provisions.
6. Revised pages 1, 2, 4, 5, 7 & 8 of the Schedule of Prices.
7. Revised sheets 3-5, 8-11, 20, 29, 30, 32, 34 and 42 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,

Michael L. Hine
Engineer of Design
and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger P.E.'.

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

cc: Diane O'Keefe; Roger Driskell; R. E. Anderson; Jim White; Design & Environment File
TBW:TK:jc

68

RETURN WITH BID

Proposal Submitted By
Name
Address
City

Letting April 29, 2005

BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL
(See instructions inside front cover)

NOTICE TO PROSPECTIVE BIDDERS

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction.

(SEE INSTRUCTIONS ON THE INSIDE OF COVER)

Notice To Bidders, Specifications, Proposal, Contract and Contract Bond



Illinois Department
of Transportation

Springfield, Illinois 62764

Contract No. 62391
MCHENRY County
Section 21(B&G)R
Route FAP 066
Project BRF-66(7)
District 1 Construction Funds

PLEASE MARK THE APPROPRIATE BOX BELOW:

- A Bid Bond is included.
- A Cashier's Check or a Certified Check is included

Prepared by

F

Checked by

(Printed by authority of the State of Illinois)

RETURN WITH BID



PROPOSAL

TO THE DEPARTMENT OF TRANSPORTATION

1. Proposal of _____

for the improvement identified and advertised for bids in the Invitation for Bids as:

**Contract No. 62391
MCHENRY County
Section 21(B&G)R
Project BRF-66(7)
Route FAP 066
District 1 Construction Funds**

Replacement of two box culverts on U.S. Route 14 over Lawrence Creek near Big Foot Prairie in Chemung Township.

2. The undersigned bidder will furnish all labor, material and equipment to complete the above described project in a good and workmanlike manner as provided in the contract documents provided by the Department of Transportation. This proposal will become part of the contract and the terms and conditions contained in the contract documents shall govern performance and payments.

RETURN WITH BID

**Contract No. 62391
MCHENRY County
Section 21(B&G)R
Project BRF-66(7)
Route FAP 066
District 1 Construction Funds**

PART II. WORKFORCE PROJECTION - continued

- B. Included in "Total Employees" under Table A is the total number of **new hires** that would be employed in the event the undersigned bidder is awarded this contract.

The undersigned bidder projects that: (number) _____ new hires would be recruited from the area in which the contract project is located; and/or (number) _____ new hires would be recruited from the area in which the bidder's principal office or base of operation is located.

- C. Included in "Total Employees" under Table A is a projection of numbers of persons to be employed directly by the undersigned bidder as well as a projection of numbers of persons to be employed by subcontractors.

The undersigned bidder estimates that (number) _____ persons will be directly employed by the prime contractor and that (number) _____ persons will be employed by subcontractors.

PART III. AFFIRMATIVE ACTION PLAN

- A. The undersigned bidder understands and agrees that in the event the foregoing minority and female employee utilization projection included under **PART II** is determined to be an underutilization of minority persons or women in any job category, and in the event that the undersigned bidder is awarded this contract, he/she will, prior to commencement of work, develop and submit a written Affirmative Action Plan including a specific timetable (geared to the completion stages of the contract) whereby deficiencies in minority and/or female employee utilization are corrected. Such Affirmative Action Plan will be subject to approval by the contracting agency and the **Department of Human Rights**.
- B. The undersigned bidder understands and agrees that the minority and female employee utilization projection submitted herein, and the goals and timetable included under an Affirmative Action Plan if required, are deemed to be part of the contract specifications.

Company _____ Telephone Number _____

Address _____

NOTICE REGARDING SIGNATURE

The Bidder's signature on the Proposal Signature Sheet will constitute the signing of this form. The following signature block needs to be completed only if revisions are required.

Signature: _____ Title: _____ Date: _____

Instructions: All tables must include subcontractor personnel in addition to prime contractor personnel.

Table A - Include both the number of employees that would be hired to perform the contract work and the total number currently employed (Table B) that will be allocated to contract work, and include all apprentices and on-the-job trainees. The "Total Employees" column should include all employees including all minorities, apprentices and on-the-job trainees to be employed on the contract work.

Table B - Include all employees currently employed that will be allocated to the contract work including any apprentices and on-the-job trainees currently employed.

Table C - Indicate the racial breakdown of the total apprentices and on-the-job trainees shown in Table A.

RETURN WITH BID

**Contract No. 62391
MCHENRY County
Section 21(B&G)R
Project BRF-66(7)
Route FAP 066
District 1 Construction Funds**

PROPOSAL SIGNATURE SHEET

The undersigned bidder hereby makes and submits this bid on the subject Proposal, thereby assuring the Department that all requirements of the Invitation for Bids and rules of the Department have been met, that there is no misunderstanding of the requirements of paragraph 3 of this Proposal, and that the contract will be executed in accordance with the rules of the Department if an award is made on this bid.

(IF AN INDIVIDUAL) Firm Name _____
Signature of Owner _____
Business Address _____

(IF A CO-PARTNERSHIP) Firm Name _____
By _____
Business Address _____
Name and Address of All Members of the Firm: _____

(IF A CORPORATION) Corporate Name _____
By _____
Signature of Authorized Representative _____
Typed or printed name and title of Authorized Representative _____

(IF A JOINT VENTURE, USE THIS SECTION FOR THE MANAGING PARTY AND THE SECOND PARTY SHOULD SIGN BELOW) Attest _____
Signature _____
Business Address _____

(IF A JOINT VENTURE) Corporate Name _____
By _____
Signature of Authorized Representative _____
Typed or printed name and title of Authorized Representative _____

Attest _____
Signature _____
Business Address _____

If more than two parties are in the joint venture, please attach an additional signature sheet.

CONTRACTOR OFFICE COPY OF CONTRACT SPECIFICATIONS

NOTICE

None of the following material needs to be returned with the bid package unless the special provisions require documentation and/or other information to be submitted.

**Contract No. 62391
MCHENRY County
Section 21(B&G)R
Project BRF-66(7)
Route FAP 066
District 1 Construction Funds**



Illinois Department of Transportation



NOTICE TO BIDDERS

- 1. TIME AND PLACE OF OPENING BIDS.** Sealed proposals for the improvement described herein will be received by the Department of Transportation at the Harry R. Hanley Building, 2300 South Dirksen Parkway, in Springfield, Illinois until 10:00 o'clock a.m., April 29, 2005. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after the 10:00 a.m. cut off time.
- 2. DESCRIPTION OF WORK.** The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

**Contract No. 62391
MCHENRY County
Section 21(B&G)R
Project BRF-66(7)
Route FAP 066
District 1 Construction Funds**

Replacement of two box culverts on U.S. Route 14 over Lawrence Creek near Big Foot Prairie in Chemung Township.

- 3. INSTRUCTIONS TO BIDDERS.** (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.

(b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.
- 4. AWARD CRITERIA AND REJECTION OF BIDS.** This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the
Illinois Department of Transportation

Timothy W. Martin, Secretary

BD 351 (Rev. 01/2003)

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“Cable sized No. 2 AWG and smaller shall be U.L. listed Type RHH/RHW and may be Type RHH/RHW/USE. Cable sized larger than No. 2 AWG shall be U.L. listed Type RHH/RHW/USE.”

Revise Article 1066.04 to read:

“Aerial Cable Assembly. The aerial cable shall be an assembly of insulated aluminum conductors according to Section 1066.02 and 1066.03. Unless otherwise indicated, the cable assembly shall be composed of three insulated conductors and a steel reinforced bare aluminum conductor (ACSR) to be used as the ground conductor. Unless otherwise indicated, the code word designation of this cable assembly is “Palomino”. The steel reinforced aluminum conductor shall conform to ASTM B-232. The cable shall be assembled according to ANSI/ICEA S-76-474.”

Revise the second paragraph of Article 1066.05 to read:

“The tape shall have reinforced metallic detection capabilities consisting of a woven reinforced polyethylene tape with a metallic core or backing.”

Revise Article 1066.08 to read:

“Electrical Tape. Electrical tape shall be all weather vinyl plastic tape resistant to abrasion, puncture, flame, oil, acids, alkalies, and weathering, conforming to Federal Specification MIL-I-24391, ASTM D1000 and shall be listed under UL 510 Standard. Thickness shall not be less than 0.215 mm (8.5 mils) and width shall not be less than 20 mm (3/4-inch).”

Revised 04-18-2005

FAP 066 US Route 14 (Northwest Highway)
Section: 21 (B&G) R
McHenry County
Contract 62391

Deleted 04-18-2005

FAP 066 US Route 14 (Northwest Highway)
Section: 21 (B&G) R
McHenry County
Contract 62391

Deleted 04-18-2005

FAP 066 US Route 14 (Northwest Highway)
Section: 21 (B&G) R
McHenry County
Contract 62391

Deleted 04-18-2005

LUMINAIRE

Effective: August 1, 2004

Add the following to first paragraph of Article 1067(a)(3) of the Standard Specifications:

“The reflector shall not be altered by paint or other opaque coatings which would cover or coat the reflecting surface. Control of the light distribution by any method other than the reflecting material and the aforementioned clear protective coating that will alter the reflective properties of the reflecting surface is unacceptable”

Add the following to Article 1067(a)(5)a. of the Standard Specifications:

“The ballast shall be a High Pressure Sodium, high power factor, constant wattage auto-regulator, lead type (CWA) for operation on a nominal 240 volt system.”

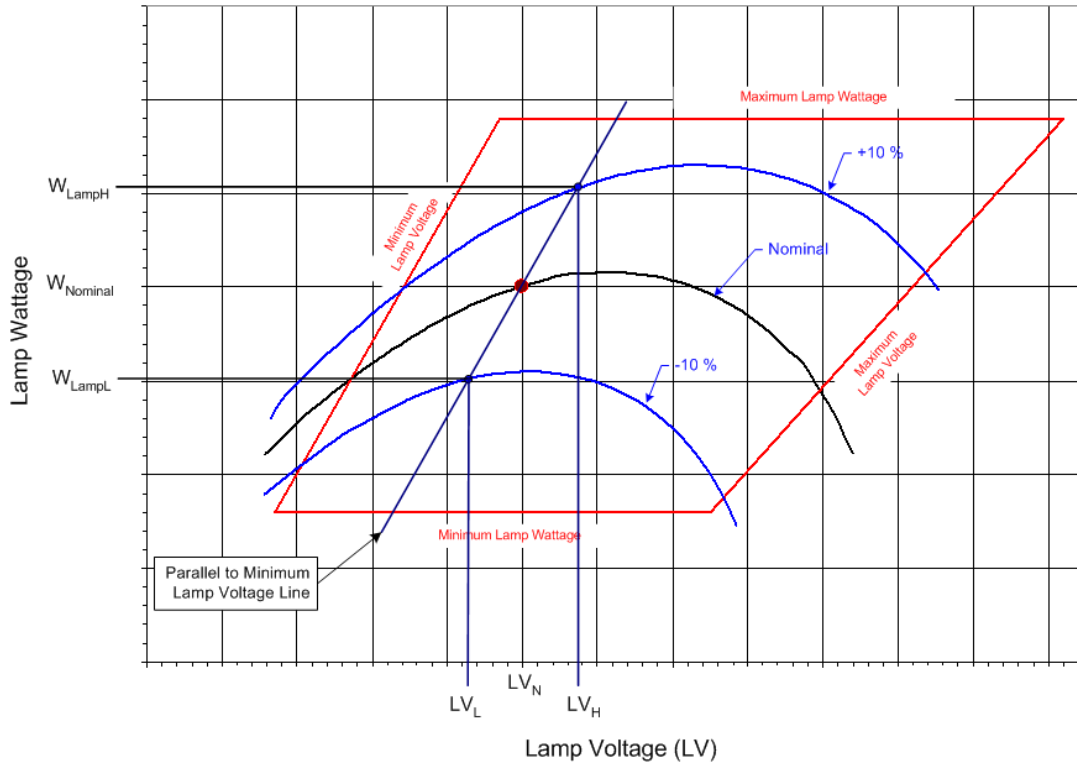
Revise the second sentence of the second paragraph of Article 1067(a)(5)c. of the Standard Specifications:

“The ballast shall be designed to ANSI Standards and shall be designed and rated for operation on a nominal 240 volt system. The ballast shall provide positive lamp ignition at the input voltage of 216 volts. It shall operate the lamp over a range of input voltages from 216 to 264 volts without damage to the ballast. It shall provide lamp operation within lamp specifications for rated lamp life at input design voltage range. Operating characteristics shall produce output regulation not exceeding the following values:

Nominal Ballast Wattage	Maximum Ballast Regulation
750	25%
400	26%
310	26%
250	26%
150	24%
70	18%

For this measure, regulation shall be defined as the ratio of the lamp watt difference between the upper and lower operating curves to the nominal lamp watts; with the lamp watt difference taken within the ANSI trapezoid at the nominal lamp operating voltage point parallel to the minimum lamp volt line:

Added 04-18-2005



$$\text{Ballast Regulation} = \frac{W_{LampH} - W_{LampL}}{W_{LampN}} \times 100$$

where:

W_{LampH} = lamp watts at +10% line voltage when Lamp voltage = LV_H

W_{LampL} = lamp watts at - 10% line voltage when lamp voltage = LV_L

W_{lampN} = lamp watts at nominal lamp operating voltage = LV_N

Wattage	Nominal Lamp Voltage, LV_N	LV_L	LV_H
750	120v	115v	125v
400	100v	95v	105v
310	100v	95v	105v
250	100v	95v	105v
150	55v	50v	60v
70	52v	47v	57v

”

Revise the third sentence of the second paragraph of Article 1067(a)(5)c. of the Standard Specifications to read:

Added 04-18-2005

“Ballast losses, based on cold bench tests, shall not exceed the following values:

Nominal Ballast Wattage	Maximum Ballast Losses
750	14.0%
400	17.0%
310	19.0%
250	19.0%
150	26.0%
70	34.0%

Ballast losses shall be calculated based on input watts and lamp watts at nominal system voltage as indicated in the following equation:

$$\text{Ballast Losses} = \frac{W_{Line} - W_{Lamp}}{W_{Lamp}} \times 100$$

where:

W_{line} = line watts at nominal system voltage

W_{lamp} = lamp watts at nominal system voltage

Add the following to Article 1067(a)(5)c. of the Standard Specifications:

“Ballast output to lamp. At nominal system voltage and nominal lamp voltage, the ballast shall deliver lamp wattage with the variation specified in the following table. Example: *For a 400w luminaire, the ballast shall deliver 400 watts ±2.5% at a lamp voltage of 100v for the nominal system voltage of 240v which is the range of 390w to 410w.*”

Nominal Ballast Wattage	Output to lamp variation
750	± 2.0%
400	± 2.5%
310	± 2.5%
250	± 4.0%
150	± 4.0%
70	± 4.0%

Add the following to Article 1067(a)(5)c. of the Standard Specifications:

“Ballast output over lamp life. Over the life of the lamp the ballast shall produce average output wattage of the nominal lamp rating as specified in the following table. Lamp wattage readings shall be taken at 5-volt increments throughout the ballast trapezoid. Reading shall begin at the lamp voltage (L_v) specified in the table and continue at 5 volt increments until the right side of the trapezoid is reached. The lamp wattage values shall then be averaged and shall be within the specified value of the nominal ballast rating. Submittal documents shall include a tabulation of the lamp wattage vs. lamp voltage readings. Example: *For a 400w luminaire, the averaged lamp wattage reading shall not exceed the range of ±3% which is 388 to 412 watts*”

Added 04-18-2005

Nominal Ballast Wattage	LV Readings begin at	Maximum Wattage Variation
750	110v	± 3%
400	90v	± 3%
310	90v	± 3%
250	90v	± 4%
150	50v	± 4%
70	45v	± 5%

Revise the first paragraph of Article 1067(a)(7) of the Standard Specifications to read:

“Independent testing of luminaires shall be required whenever the quantity of luminaires of a given wattage and distribution, as indicated on the plans, is 50 or more. For each luminaire type to be so tested, one luminaire plus one luminaire for each 50 luminaires shall be tested. Example: *A plan quantity of 75 luminaires would dictate that 2 to be tested; 135 luminaires would dictate that three be tested.*”

Add the following to Article 1067(a)(7) of the Standard Specifications:

“The Contractor shall be responsible for all costs associated with the specified testing, including but not limited to shipping, travel and lodging costs as well as the costs of the tests themselves, all as part of the bid unit price for this item. Travel, lodging and other associated costs for travel by the Engineer shall be direct-billed to or shall be pre-paid by the Contractor, requiring no direct reimbursement to the Engineer or the independent witness, as applicable”

Revise Article 1067(a)(7)a. of the Standard Specifications to read:

“Engineer Factory Selection for Independent Lab: The Contractor may select this option if the luminaire manufacturing facility is within the state of Illinois. The Contractor shall propose an independent test laboratory for approval by the Engineer. The selected luminaires shall be marked by the Engineer and shipped to the independent laboratory for tests.”

Revise Article 1067(a)(7)b. of the Standard Specifications to read:

“Engineer Witness of Independent Lab Test: The Contractor may select this option if the independent testing laboratory is within the state of Illinois. The Engineer shall select, from the project luminaires at the manufacturer’s facility or at the Contractor’s storage facility, luminaires for testing by the independent laboratory.”

Add the following to Article 1067(a)(7)c. of the Standard Specifications:

“The independent witness shall as a minimum meet the following requirements:

Have been involved with roadway lighting design for at least 15 years.

Not have been the employee of a luminaire or ballast manufacturer within the last 5 years.

Not associated in any way (plan preparation, construction or supply) with the particular project being tested.

Added 04-18-2005

Be a member of IESNA in good standing.
Provide a list of professional references.

This list is not an all inclusive list and the Engineer will make the final determination as to the acceptability of the proposed independent witness.”

Add the following to Article 1067(a)(7) of the Standard Specifications:

“d. Engineer Factory Selection and Witness of Manufacturer Testing: The Contractor may select this option if the luminaire manufacturing facility is within the state of Illinois. At the Manufacturer’s facility, the Engineer shall select the luminaires to be tested and shall be present during the testing process. The Contractor shall schedule travel by the Engineer to and from the Manufacturer’s laboratory to witness the performance of the required tests.”

Revise the sixth paragraph of Article 1067(c)(1)a. of the Standard Specifications to read:

“The beam of maximum candlepower for luminaires specified or shown to have a ‘medium’ distribution shall be at 70 degrees from the horizontal \pm 2.5 degrees. Submittal information shall identify the angle.”

Revise Article 1067.02(a)(1) of the Standard Specifications to read:

“The lamps shall be of the clear type and shall have a color of 2050° to 2100° Kelvin.”

Add the following table(s) to Article 1067 of the Standard Specifications:

Added 04-18-2005

IDOT DISTRICT 1 LUMINAIRE PERFORMANCE TABLE

GIVEN CONDITIONS		
ROADWAY DATA	Pavement Width	m 22 (ft)
	Number of Lanes	2
	I.E.S. Surface Classification	R3
	Q-Zero Value	.07
LIGHT POLE DATA	Mounting Height	m 50 (ft)
	Mast Arm Length	m 15 (ft)
	Pole Set-Back From Edge of Pavement	m 41 (ft)
LUMINAIRE DATA	Lamp Type	400 W HPS
	Lamp Lumens	50,000
	I.E.S. Vertical Distribution	Medium
	I.E.S. Control Of Distribution	Cutoff
	I.E.S. Lateral Distribution	Type III
	Total Light Loss Factor	.7
LAYOUT DATA	Spacing	m 200 (ft)
	Configuration	Single Sided
	Luminaire Overhang over edge of pavement	m 0 (ft)

NOTE: Variations from the above specified I.E.S. distribution pattern may be requested and acceptance of variations will be subject to review by the Engineer based on how well the performance requirements are met.

PERFORMANCE REQUIREMENTS		
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NOTE: These performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

ILLUMINATION	Ave. Horizontal Illumination, E_{AVE}	9.5 Lux (Min)	Lux (Max)
	Uniformity Ratio, E_{AVE}/E_{MIN}	5.1 (Max)	
LUMINANCE	Average Luminance, L_{AVE}	Cd/m ² (Min)	Cd/m ² (Min)
	Uniformity Ratio, L_{AVE}/L_{MIN}	(Max)	
	Uniformity Ratio, L_{MAX}/L_{MIN}	(Max)	
	Veiling Luminance Ratio, L_V/L_{AVE}	(Max)	

Added 04-18-2005

100A FUSED DISCONNECT SWITCH NEMA 4X ENCLOSURE

Description. 100A Fused Disconnect Switch NEMA 4x Enclosure shall be in accordance with Section 1065 of the Standard Specifications, as per plan and as directed by the Engineer. All equipments, materials, labor and all other items of work necessary to provide and install the 100A Fused Disconnect Switch NEMA 4x Enclosure shall be included.

CONSTRUCTION REQUIREMENTS

General. The Contractor shall install the 100A Fused Disconnect Switch NEMA 4x Enclosure suitable for service entrance equipment as per plan and as directed by the Engineer on the proposed temporary wood pole near Station 108+90. This work shall include a minimum of 25 foot of coiled wire to allow for the Electric Utility Service Connection (ComEd).

Method of Measurement. 100A Fused Disconnect Switch NEMA 4x Enclosure shall be counted, each.

Basis of Payment. This work will be paid for at the contract unit price per each for 100A FUSED DISCONNECT SWITCH NEMA 4X ENCLOSURE which shall be payment in full for the work specified herein.

ELECTRIC UTILITY SERVICE CONNECTION (COMED)

Effective: January 1, 2002

Revised February 1, 2005

Description. This item shall consist of payment for work performed by ComEd in providing or modifying electric service as indicated. THIS MAY INVOLVE WORK AT MORE THAN ONE ELECTRIC SERVICE. For summary of the Electrical Service Drop Locations see the schedule contained elsewhere herein.

CONSTRUCTION REQUIREMENTS

General. It shall be the Contractor's responsibility to contact ComEd. The Contractor shall coordinate his work fully with the ComEd both as to the work required and the timing of the installation. No additional compensation will be granted under this or any other item for extra work caused by failure to meet this requirement. **Please contact ComEd, New Business Center Call Center, at 866 NEW ELECTRIC (1-866-639-3532) to begin the service connection process. The Call Center Representatives will create a work order for the service connection. The representative will ask the requestor for information specific to the request. The representative will assign the request based upon the location of project.**

The Contractor should make particular note of the need for the earliest attention to arrangements with ComEd for service. In the event of delay by ComEd, no extension of time will be considered applicable for the delay unless the Contractor can produce written evidence of a request for electric service within 30 days of execution.

Added 04-18-2005

Method Of Payment. The Contractor will be reimbursed to the exact amount of money as billed by ComEd for its services. Work provided by the Contractor for electric service will be paid separately as described under ELECTRIC SERVICE INSTALLATION. No extra compensation shall be paid to the Contractor for any incidental materials and labor required to fulfill the requirements as shown on the plans and specified herein.

For bidding purposes, this item shall be estimated as \$704.00

Basis Of Payment. This work will be paid for at the contract lump sum price for **ELECTRIC UTILITY SERVICE CONNECTION** which shall be reimbursement in full for electric utility service charges.

Added 04-18-2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62391

State Job # - C-91-053-02
 PPS NBR - 1-71443-0100
 County Name - MCHENRY--
 Code - 111 - -
 District - 1 - -
 Section Number - 21(B&G)R

Project Number
 BRF-0066/007/000

Route
 FAP 66

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
A2002566	T-CARP CAROL SF 6'	EACH	8.000				
B2000566	T-AMELAN CAN SF 6'	EACH	12.000				
C2012772	S-VIBURN PRUN 6'	EACH	12.000				
XX001452	CONC MASONRY BULKHEAD	EACH	1.000				
XX004900	TURF REINF MAT	SQ YD	75.000				
X0322256	TEMP INFO SIGNING	SQ FT	51.400				
* DELETED							
* DELETED							
* DELETED							
* DELETED							
* X0323574	MAINTIAN LIGHTING SYS	CAL MO	6.000				
* X0324949	100A FUSED DS N 4X EN	EACH	1.000				
X0712400	TEMP PAVEMENT	SQ YD	4,855.000				
X3550300	BIT BC SUPER 6	SQ YD	315.000				
X3550500	BIT BC SUPER 8	SQ YD	369.000				
X4021000	TEMP ACCESS- PRIV ENT	EACH	3.000				
X4022000	TEMP ACCESS- COM ENT	EACH	3.000				
* REVISED : APRIL 15, 2005							

ILLINOIS DEPARTMENT OF TRANSPORTATION
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 CONTRACT
 NUMBER - 62391

State Job # - C-91-053-02
 PPS NBR - 1-71443-0100
 County Name - MCHENRY - -
 Code - 111 - -
 District - 1 - -
 Section Number - 21(B&G)R

Project Number
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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X4024000	TEMP ACCESS- FLD ENT	EACH	2.000				
X4066414	BC SC SUPER "C" N50	TON	78.000				
* X4066424	BC SC SUPER "D" N50	TON	250.000				
* X4066765	LEV BIND MM SUPER N50	TON	250.000				
X8210405	LUMINAIRE SHIELD	EACH	2.000				
* DELETED							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0022800	FENCE REMOVAL	FOOT	214.000				
* Z0024400	FILTER FABRIC	SQ YD	181.000				
Z0030255	IMP ATTN TEMP FRN TL2	EACH	8.000				
* Z0030320	IMP ATTN REL FRD TL2	EACH	8.000				
Z0076600	TRAINEES	HOUR	1,000.000		0.800		800.000
20100110	TREE REMOV 6-15	UNIT	6.000				
20100500	TREE REMOV ACRES	ACRE	0.250				
20101100	TREE TRUNK PROTECTION	EACH	1.000				
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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
25100630	EROSION CONTR BLANKET	SQ YD	6,552.000				
25200110	SODDING SALT TOLERANT	SQ YD	2,152.000				
25200200	SUPPLE WATERING	UNIT	15.000				
28000250	TEMP EROS CONTR SEED	POUND	2,889.000				
28000300	TEMP DITCH CHECKS	EACH	24.000				
28000400	PERIMETER EROS BAR	FOOT	2,272.000				
* DELETED							
28300400	AGGREGATE DITCH	TON	21.000				
28400100	GABIONS	CU YD	50.000				
31101200	SUB GRAN MAT B 4	SQ YD	3,613.000				
35300400	PCC BSE CSE 9	SQ YD	2,960.000				
40300100	BIT MATLS PR CT	GALLON	525.000				
40600300	AGG PR CT	TON	8.000				
40600895	CONSTRUC TEST STRIP	EACH	2.000				
40601000	BIT REPL OVER PATCH	TON	51.000				
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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
42001300	PROTECTIVE COAT	SQ YD	8.000				
44000100	PAVEMENT REM	SQ YD	7,939.000				
44000140	BIT RM OV PATCH 10	SQ YD	592.000				
44000200	DRIVE PAVEMENT REM	SQ YD	398.000				
44000500	COMB CURB GUTTER REM	FOOT	193.000				
44201761	CL D PATCH T1 10	SQ YD	296.000				
44201765	CL D PATCH T2 10	SQ YD	296.000				
44300200	STRIP REF CR CON TR	FOOT	2,220.000				
* DELETED							
* 48101620	AGGREGATE SHLDS B 10	SQ YD	1,547.000				
48202800	BIT SHLD SUPER 10	SQ YD	2,285.000				
50100300	REM EXIST STRUCT N1	EACH	1.000				
50100400	REM EXIST STRUCT N2	EACH	1.000				
50104300	CONC HDWL REM	CU YD	1.500				
50105220	PIPE CULVERT REMOV	FOOT	177.000				
50200100	STRUCTURE EXCAVATION	CU YD	100.000				
* REVISED : APRIL 15, 2005							

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
67000400	ENGR FIELD OFFICE A	CAL MO	6.000				
67100100	MOBILIZATION	L SUM	1.000				
70100200	TRAF CONT-PROT 701331	EACH	2.000				
70103815	TR CONT SURVEILLANCE	CAL DA	180.000				
70300100	SHORT-TERM PAVT MKING	FOOT	792.000				
70300220	TEMP PVT MK LINE 4	FOOT	8,030.000				
70300520	PAVT MARK TAPE T3 4	FOOT	9,970.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	6,266.000				
* 70400100	TEMP CONC BARRIER	FOOT	1,505.000				
70400200	REL TEMP CONC BARRIER	FOOT	400.000				
78000200	THPL PVT MK LINE 4	FOOT	6,293.000				
78100100	RAISED REFL PAVT MKR	EACH	32.000				
* 78200530	BAR WALL MKR TYPE C	EACH	152.000				
78300100	PAVT MARKING REMOVAL	SQ FT	1,771.000				
78300200	RAISED REF PVT MK REM	EACH	18.000				
* 80400100	ELECT SERV INSTALL	EACH	1.000				
* 80400200	ELECT UTIL SERV CONN	L SUM	1.000			704.00	704.00
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80700140	GROUND ROD 5/8 X 10	EACH	10.000				
80800500	TEMP WP60 CL4	EACH	1.000				
80800525	TEMP WP60 CL4 15MA	EACH	14.000				
* DELETED							
81800100	A CBL 3-1C3/0 A MES W	FOOT	3,000.000				
* DELETED							
* 82103400	LUM SV HOR MT PC 400W	EACH	14.000				
* 84100110	REM TEMP LIGHT UNITS	EACH	14.000				
* REVISED : APRIL 15, 2005							