



Wisconsin Department of Transportation

July 7, 2016

Division of Transportation Systems Development

Bureau of Project Development
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NOTICE TO ALL CONTRACTORS:

Proposal #11: 1030-41-60
North South Freeway
S.Racine Co.Line to Rawson Ave
IH-94
Racine & Milwaukee County

Letting of July 12, 2016

This is Addendum No. 02, which provides for the following:

Special Provisions

Revised Special Provisions	
Article No.	Description
4	Traffic
6	Holiday Work Restriction
11	Traffic Control

Added Special Provisions	
Article No.	Description
18	Traffic Control Deficiency Response Time Penalty.
19	Traffic Control Surveillance and Maintenance.

Schedule of Items

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
643.0200	Traffic Control Surveillance and Maintenance (1030-41-60)	Day	0	60	60

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
643.0100	Traffic Control (1030-41-60)	Each	1	-1	0

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
2	General Notes: Added notes for lane and ramp closures and work restrictions
9	Miscellaneous Quantities: Added Traffic Control Surveillance and Maintenance

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 02

1030-41-60

July 7, 2016,

Special Provisions

4. Traffic.

Replace entire article language with the following:

Wisconsin Lane Closure System Advance Notification

Provide the following advance notification to the engineer for incorporation into the Wisconsin Lane Closure System (LCS).

TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION

Closure type with height, weight, or width restrictions (available width, all lanes in one direction ≤16')	MINIMUM NOTIFICATION
Lane and shoulder closures	14 calendar days
Full roadway closures	14 calendar days
System and service ramp closures	14 calendar days
Full system and service ramp closures	14 calendar days
Detours	14 calendar days
TABLE 108-2 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION	
Closure type without height, weight, or width restrictions (available width, all lanes in one direction >16')	MINIMUM NOTIFICATION
Lane and shoulder closures	3 business days
System and service ramp closures	3 business days
Modifying all closure types	3 business days

Discuss LCS completion dates and provide changes in the schedule to the engineer at weekly project meetings in order to manage closures nearing their completion date.
108-057 (20150630)

Contractor Coordination

Hold weekly scheduling meetings to discuss the near term schedule activities, address any long-term schedule issues, and discuss any relevant technical issues. Develop a rolling three week schedule identifying the previous week worked and a two week "look ahead". Provide sufficient detail to include actual and planned activities and all the subcontractors for offsite and construction activities, addressing all activities including ramp and lane closure schedules to be performed and identifying issues requiring engineering action or input. Submit plans for all traffic control for review by the engineer and approval a minimum of one week prior to implementation.

Traffic Meetings and Traffic Control Scheduling

On every Wednesday day of the week, by 9:00 AM submit a detailed proposed 2-week look-ahead traffic closure schedule to the engineer. Type the detailed proposed 2-week look-ahead closure schedule into an excel spreadsheet provided by the engineer. Enter information such as closure dates, duration, work causing the closure and detours to be used. Also enter information such as ongoing long-term closures, emergency contracts and general 2-month look-ahead closure information in the excel spreadsheet.

Meet with the engineer between 10:00 AM – 11:00 AM on every Wednesday of the week to discuss and answer questions on the proposed schedule. The meetings take place at the Zoo Interchange Field Office (ZIFO) at 2424 S. 102nd Street in West Allis. Edit, delete and add closures to the detailed proposed 2-week look-ahead schedule, as directed by the engineer, so that proposed closures meet specification requirements. Other edits, deletions or additions unrelated to meeting specification requirements may also be agreed upon between the contractor and engineer during the 10:00 AM meeting. Upon editing, deleting and adding closures to the proposed schedule due to discussion from the 10:00 AM meeting, e-mail the detailed proposed 2-week look-ahead closure schedule to the project's list of stakeholders, including the Statewide Traffic Operations Center as provided by the engineer.

On every Wednesday of the week at 2:00 PM, attend a weekly traffic meeting at the Zoo Interchange Field Office. The meeting will bring local agencies, project stakeholders, owner managers, owner engineers, contractors, document control and construction engineering personnel together to discuss traffic staging, closures and general impacts. Upon obtaining feedback from the meeting attendees, edit, delete, and add information to the detailed two week look-ahead closure schedule, as needed. Submit the revised two-week look-ahead to the engineer.

Obtain approval from the engineer for any mid-week changes to the closure schedule. Revise the two-week look-ahead as required and obtain engineer approval.

The contractor's weekly schedule of operations for all actual and anticipated work shall include roadway, lane and ramp closures for the upcoming week beginning on Sunday, 12:01 AM and ending on the following Saturday, 11:59 PM. This information will be reviewed by the department. Modifications to this schedule will be accepted until no later than noon on Thursdays. The final weekly schedule information will be provided to the local media on each Friday at 9:00 AM by department public information personnel.

Closures

All lane and ramp closures to perform contract work shall be incidental to Item 643.0100 Traffic Control (project) 01 1030-11-60.

All entrance and exit ramps shall be posted three business days in advance of their closure with dates and time of closure.

Place a portable changeable message sign before the previous open entrance or exit ramp to advise traffic about the closure of the specific entrance or exit ramp.

Coordinate the locations of all portable changeable message signs with the engineer. Obtain acceptance from the engineer for all messages programmed into each PCMS.

Rolling Closure

Short term freeway mainline rolling closures may be allowed for a maximum of 15 minutes for the equipment moves across the road, or other required work as determined by the engineer. The department will allow short term rolling closures only between 2:00 AM and 4:00 AM, and they may only be performed by freeway law enforcement.

Obtain approval from the engineer before coordinating these closures with freeway law enforcement. Coordinate 14 days in advance of closure. Present the scheduled time for the short term rolling closure at the weekly traffic meeting a minimum of one week prior to the closure.

Other Contracts

Coordinate your work according to standard spec 105.5.

Modifications to the traffic control plan may be required by the engineer to be safe and consistent with adjacent work by others.

It is expected that routine maintenance by county personnel may be required at certain times concurrently with the work being done under this contract.

The following contracts are anticipated to be under construction within the time period of this contract, unless otherwise indicated: 1060-30-70, STH 20 Interchange Mainline and Ramps. Contact Brad Bacilek (Benesch), Project Leader at (414) 305-5275.

Highway Work Restriction:

IH-94 – Racine and Milwaukee County

Weekday peak hours: (No closures allowed)

5:30 AM - 9:00 AM on Monday, Tuesday, Wednesday, Thursday, and Friday

2:00 PM - 9:30 PM on Monday, Tuesday, Wednesday, and Thursday

12:00 PM - 11:00 PM on Friday

Weekend peak hours: (No closures allowed)

10:00 AM - 11:00 PM on Saturday

10:00 AM - 9:30 PM on Sunday

Weekday off-peak hours: (Single lane closures and ramp closures allowed)

9:00 AM - 2:00 PM on Monday, Tuesday, Wednesday, and Thursday

9:00 AM - 12:00 PM on Friday

Weekend off-peak hours: (Single lane closures and ramp closures allowed)

8:00 AM - 10:00 AM on Saturday and Sunday

Night time hours: (Single/Double lane closures and ramp closures allowed)

9:30 PM - 5:30 AM on Sunday, Monday, Tuesday, Wednesday, and Thursday

11:00 PM - 8:00 AM on Friday and Saturday

6. Holiday Work Restrictions

Add the following:

- No northbound lane closures are allowed two hours prior to a Milwaukee Brewers home game at Miller Park against the Chicago Cubs. No southbound lane closures are allowed two hours after a Milwaukee Brewers home game at Miller Park against the Chicago Cubs.

11. Traffic Control,

Replace the entire article language with the following

The construction sequence, including the associated traffic control, shall be substantially accomplished as detailed in the Traffic Control Plans, as described herein.

The work under this item shall be according to the requirements of standard spec 643, and as shown on the plans, or as approved by the engineer, except as hereinafter set forth.

Place traffic control devices for work in the proper location before operations proceed. Traffic Control is subject to change at the direction of the engineer in the event of an emergency.

Provide the Milwaukee County Sheriff's Department, the Racine County Sheriff's Department, the Wisconsin State Patrol, the Statewide Traffic Operations Center, and the engineer a current telephone number with which the contractor or his representative can be contacted during non-working hours in the event a traffic control safety hazard develops.

Do not park personal vehicles within the access control limits of the freeway. Do not cross live freeway traffic lanes with equipment or vehicles.

Do not use flag persons to direct, control, or stop freeway traffic. Obtain approval from the engineer to use a flag person to direct, control, or stop local street traffic. Adhere to Manual of Uniform Traffic Control Devices chapter 6E standard requirements for flagger control.

Do not disturb, remove or obliterate any traffic control signs, advisory signs, shoulder delineators, sand barrel array or beam guard in place along the traveled roadways not shown on the plans without the approval of the engineer.

Cover or remove traffic control devices from the traveled way and shoulders of the roadway when not in use. Cover or render traffic control lighting devices inoperative when not in use. The traffic requirements are subject to change at the direction of the engineer in the event of an emergency.

Place one flashing arrow board in advance of each lane closure taper and one flashing arrow board within each lane closure taper at locations directed by the engineer.

18. Traffic Control Deficiency Response Time Penalty.

Supplement standard spec 643.3.1(7) with the following:

Upon receiving electronic notification from the engineer, clean, repair or replace all noted traffic control devices not performing as intended to the satisfaction of the engineer within 2 hours. Failure to clean, repair or replace each required traffic control item within the time limits specified above will result in daily monetary deductions of \$500 for each 24-hour period (or portion thereof starting 2 hours after time of notification) in which the traffic control deficiency exists.

19. Traffic Control Surveillance and Maintenance.

Replace standard spec 643.3.2(2) with the following:

Provide one person, certified by the American Traffic Safety Services Association (ATSSA) or equivalent, as a Traffic Control Specialist responsible for inspections and maintaining traffic control signs or devices; other personnel as may be needed to accomplish the inspection and maintenance; and all necessary vehicles, equipment, tools and repair materials. Obtain department approval of the Traffic Control Specialist before construction by supplying the qualifying credentials to the engineer.

Schedule of Items

Attached, dated July 7, 2016, are the revised Schedule of Items Pages 1 and 2.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 2 and 9

END OF ADDENDUM

CONTACTS:

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GENERAL NOTES

NO UTILITY FACILITIES ARE EXPECTED TO BE IMPACTED WITHIN THE PROJECT LIMITS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE UTILITIES.

IDENTIFY ALL UTILITIES IN THE AREA BY CONTACTING DIGGERS HOTLINE.

NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINES.

QUANTITY FOR ROUTE AND SEAL IS ESTIMATED AT 3 LF PER 1 LB OF MATERIAL.

QUANTITY FOR CRACK SEALING IS ESTIMATED AT 4 LF PER 1 LB OF MATERIAL.

EXISTING EDGE LINE PAVEMENT MARKINGS WILL BE REPLACED WITH GROOVED WET REFLECTIVE EPOXY PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS.

ROUTE AND SEAL AND CRACK SEALING LOCATIONS ARE APPROXIMATE AND WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ROUTE AND SEAL AND CRACK SEALING AREA INCLUDES MAINLINE TRAVEL LANES, TURN LANES, AUXILIARY LANES AND TAPER SECTIONS AND RAMPS.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL LANE AND RAMP CLOSURES TO PERFORM CONTRACT WORK SHALL BE INCIDENTAL TO ITEM 643.0200 TRAFFIC CONTROL SURVEILLANCE AND MAINTENANCE (1030-41-60).

DO NOT PERFORM WORK FROM JUNE 15 TO AUGUST 31 OF THIS YEAR.

Addendum No. 02
ID 1030-41-60
Revised Sheet 2
July 7, 2016



Addendum No. 02
ID 1030-41-60
Revised Sheet 9
July 7, 2016

TRAFFIC CONTROL

LIMIT	--	LIMIT	HIGHWAY	LANES BEING CLOSED	PROJECT LENGTH (LF)	APPROX. DAYS CLOSED	643.0300 DRUMS (DAY)	643.0420 BARRICADES TYPE III (DAY)	643.0715 WARNING LIGHTS TYPE C (DAY)	643.0800 ARROW BOARDS (DAY)	643.0900 SIGNS (DAY)	643.1050 SIGNS PCMS	643.0200 SURVEILLANCE AND MAINTENANCE (DAY)
S. RACINE CO. LINE	--	STH 20	IH-94 NB	2	16,400	3	971	90	153	9	96	3	--
STH 20	--	CTH G	IH-94 NB	2	22,949	4	1,138	112	170	12	110	4	--
CTH G	--	N. RACINE CO. LINE	IH-94 NB	2	7,830	2	569	56	85	6	55	2	--
N. RACINE CO. LINE	--	RAWSON AVE	IH-94 NB	2	32,742	7	1,992	196	298	21	193	7	--
S. RACINE CO. LINE	--	STH 20	IH-94 SB	2	16,400	3	971	90	153	9	96	3	--
STH 20	--	CTH G	IH-94 SB	2	22,949	4	1,138	112	170	12	110	4	--
CTH G	--	N. RACINE CO. LINE	IH-94 SB	2	7,830	2	569	56	85	6	55	2	--
N. RACINE CO. LINE	--	RAWSON AVE	IH-94 SB	2	33,075	7	1,995	196	298	21	193	7	--
TOTALS	--			--	--	32	9,344	908	1,411	96	907	32	60

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160712011

PROJECT(S):
1030-41-60

FEDERAL ID(S):
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS

SECTION 0001 Roadway Items

0010	213.0100 Finishing Roadway (project) 01. 1030-11-60	1.000 EACH	.		.	
0020	619.1000 Mobilization	1.000 EACH	.		.	
0030	624.0100 Water	20.000 MGAL	.		.	
0050	643.0300 Traffic Control Drums	9,344.000 DAY	.		.	
0060	643.0420 Traffic Control Barricades Type III	908.000 DAY	.		.	
0070	643.0715 Traffic Control Warning Lights Type C	1,411.000 DAY	.		.	
0080	643.0800 Traffic Control Arrow Boards	96.000 DAY	.		.	
0090	643.0900 Traffic Control Signs	907.000 DAY	.		.	
0100	643.1050 Traffic Control Signs PCMS	32.000 DAY	.		.	
0110	646.0841.S Pavement Marking Grooved Wet Reflective Contrast Tape 4-Inch	16,017.000 LF	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160712011PROJECT(S):
1030-41-60FEDERAL ID(S):
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0120	646.0843.S Pavement Marking Grooved Wet Reflective Contrast Tape 8-Inch	2,500.000 LF	.		.	
0130	646.2304.S Pavement Marking Grooved Wet Reflective Epoxy 4-Inch	320,350.000 LF	.		.	
0140	647.0746 Pavement Marking Diagonal Epoxy 24-Inch	500.000 LF	.		.	
0150	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	5,000.000 LF	.		.	
0160	SPV.0085 Special 01. Crack Sealing Modified	19,658.000 LB	.		.	
0170	SPV.0085 Special 02. Route and seal Modified	194,773.000 LB	.		.	
0180	643.0200 Traffic Control Surveillance and Maintenance (project) 01. 1030-41-60	60.000 DAY	.		.	
	SECTION 0001 TOTAL				.	
	TOTAL BID				.	